

## Section 5

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### MCM AUDIO SELECT™ 8" Professional Woofer

Perfect for musical instrument, PA and sound reinforcement use. This driver exhibits characteristics typical of drivers at over twice the price. It is an ideal upgrade for the Eminence Alpha Series, and a drop in replacement for the Carvin PS8. **Features:** •2" aluminum voice coil on a kapton former •Vented 30 oz. magnet •Heavy stamped steel frame •Treated cloth accordion surround **Specifications:** •Power capacity: 100/200W RMS/peak •Sensitivity: 96dB •Fs: 95Hz •Impedance: 8ohm **Thiele-Small parameters:** •Qts: 0.36 •Qes: 0.39 •Qms: 5.68 •Vas: 23.87 (liters) •Re: 5.58ohm •Le: 0.55mH •Xmax: 1.0mm •Cms: 0.189mm/N •Mms: 14.12g •BL: 9.78 **Dimensions:** •Overall frame diameter: 8.25" •Required cutout: 7.25" diameter •Depth: 3.5"

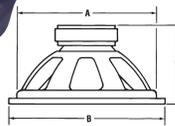


Order #	(1-3)	(4-up)
55-1735	\$27.95	\$23.63



### MCM AUDIO SELECT™ 15" Low Frequency PA Speaker

Designed for high powered low frequency reproduction •Cast frame construction •Reinforced cloth surround •Heavy duty papercone •Massive 100 oz. magnet •4" voice coil **Specifications:** •Power handling: 400 RMS/800 PK •SPL: 98dB/W/M 2.83V •Fs: 28Hz •Vas: 16.36 cu. ft. •Qts: .231 •Qes: .274 •Qms: 1.457 •Xmax: 4.4mm/17" •DCR: 6.6ohm •Dimensions: A=14.25", B=15.75", C=5"



Order #	(1-9)	(10-up)
55-1880	\$97.95	\$85.63

### MCM AUDIO SELECT™ 18" Low Frequency PA Speaker

Designed for high powered low frequency reproduction •Cast frame construction •Reinforced cloth surround •Heavy duty papercone •Massive 100 oz. magnet •4" voice coil **Specifications:** •Power handling: 400 RMS/800/PK •SPL: 98dB, 2.83V 1W/1M •Fs: 31Hz •Vas: 14.3 cu. ft. •Qts: .38 •Qes: .46 •Qms: 2.193 •Xmax: 4.4mm/17" •DCR: 6.8ohm •Mms: 154.2(g.) •Dimensions: A=17", B=18.6", C=7.5"



Order #	(1-9)	(10-up)
55-1875	\$119.00	\$106.03

### MCM AUDIO SELECT™ 10" Professional Woofer

Perfect for musical instrument, PA and sound reinforcement use. This driver exhibits characteristics typical of drivers at over twice the price. It is an ideal upgrade for the Eminence Alpha Series, and a drop in replacement for the Carvin PS10. **Features:** •2" aluminum voice coil on a kapton former •Vented 35 oz. magnet •Heavy stamped steel frame •Treated cloth accordion surround **Specifications:** •Power capacity: 150/300W RMS/peak •Sensitivity: 94.7dB •Fs: 60Hz •Impedance: 8ohm **Thiele-Small parameters:** •Qts: 0.50 •Qes: 0.54 •Qms: 7.59 •Vas: 55.33 (liters) •Re: 5.85ohm •Le: 0.67mH •Xmax: 4.0mm •Cms: 0.3312mm/N •Mms: 23.54g •BL: 9.6 **Dimensions:** •Overall frame diameter: 10.25" •Required cutout: 9.25" diameter •Depth: 4.25"



Order #	(1-3)	(4-up)
55-1740	\$32.95	\$28.30

### MCM AUDIO SELECT™ 12" Professional Woofer

Perfect for musical instrument, PA and sound reinforcement use. This driver exhibits characteristics typical of drivers at over twice the price. It is an ideal upgrade for the Eminence Alpha Series, and a drop in replacement for the Carvin PS12. **Features:** •2" aluminum voice coil on a kapton former •Vented 45 oz. magnet •Heavy stamped steel frame •Treated cloth accordion surround **Specifications:** •Power capacity: 150/300W RMS/peak •Sensitivity: 96.7dB •Fs: 45Hz •Impedance: 8ohm **Thiele-Small parameters:** •Qts: 0.43 •Qes: 0.47 •Qms: 4.95 •Vas: 140.09 (liters) •Re: 7.0ohm •Le: 0.85mH •Xmax: 1.0mm •Cms: 0.3519mm/N •Mms: 32.8g •BL: 12.04 **Dimensions:** •Overall frame diameter: 12.25" •Required cutout: 11.25" diameter •Depth: 5.25"



Order #	(1-3)	(4-up)
55-1745	\$41.95	\$37.75

## NEW! NEW! NEW!

### GALAXY AUDIO™ Hot Spot 5" Replacement Speaker



Used in the world famous Hot Spot monitor speaker, this driver has a wide variety of applications as a mid and full range speaker. **Features:** •Die cast aluminum frame •Shielded neodymium magnet •Underhung 1" edge wound voice coil on a kapton former •Ferrofluid cooling **Specifications:** •Power capacity: 100W/200W RMS/peak •Frequency response: 150Hz~18KHz •Impedance: 8ohm •Sensitivity: 95dB (W/M) •Magnet weight: 7.4 oz. •Fs: 130Hz •Qts: 0.42 •Qms: 1.14 •Qes: 0.66 •Vas: 1.89 liter

Order #	(1-3)	(4-up)
55-1906	\$37.95	\$32.55

### MCM AUDIO SELECT™ 5" Aluminum Cone Stage Monitor with Rubber Surround

**Dimensions:** 130.5mm (5")  
**Impedance:** 8ohm •Input power: 50W, Max 100W  
**Sensitivity:** 87±2db/W/M, 2.83V •Frequency range: 50~17KHz •Voice coil diameter: 25.4mm •Weight of magnet: 15.6 oz. **Thiele-Small parameters:** •Total Q factor Qts: 0.401 •Electrical Q factor Qes: 0.511 •Mechanical Q factor Qms: 1.87 •Vas: 0.35 cu. ft. •Effective piston area Sd: 0.0075m<sup>2</sup> •DC resistance Re: 6.7ohm •Linear displacement Xmax: 2.0mm •Maximum impedance Zo: 31.2ohm •Suspension compliance Cms: 0.00126m/N •BL Product BL: 5.56 •Driver piston diameter D: 98mm •Moving mass Mms: 6.99g •Resonance frequency Fs: 54Hz



Order #	(1-9)	(10-49)	(50-up)
55-1870	\$12.95	\$10.06	\$8.56

### MCM AUDIO SELECT™ 5" Stage Monitor

Replaces Hot Shot, Bullfrog, Legend and Bose type stage monitors. Features a treated cloth surround and paper cone. •Magnet weight: 17.7 oz. •Voice coil: 1" •8ohm •Power handling: RMS/peak 50W/100W •Sensitivity SPL 1W/1 meter: 91dB •Free air resonance: 105 •Qts: .65 •Vas: .14 cu. ft. •Frequency response: 80Hz~15KHz •Dimensions: 4.32" x 5.19" x 2.375"



Order #	(1-3)	(4-up)
55-1595	\$11.95	\$9.95

### MCM AUDIO SELECT™ 12" Treated Cone Woofer

Large 40 oz. magnet •High power handling capability •Heavy duty poly treated paper cone •Foam surround •Vented pole piece **Specifications:** •Power capacity: 80W/150W RMS/peak •Frequency response: 25Hz~2.5KHz •Fs: 30Hz •Voice coil diameter: 1.73" •Impedance: 8ohm •SPL: 90dB (1W/1M) •Qes: 0.65 •Qms: 6.2 •Qts: 0.6 •Vas (liters): 1.30 •Xmax: 6.5mm **Dimensions:** •Overall frame diameter: 12.20" •Required cutout: 11.10" •Depth: 5.39"



Order #	(1-3)	(4-up)
55-1950	\$27.95	\$24.10



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Speaker  
Components



Section 5

**MCM AUDIO SELECT™ Aluminum Cone Musical Instrument Speakers**

These musical instrument speakers have evolved into a truly outstanding sound pulsing mechanism. Pure tones and the unaltered sounds of a bass or an amplified guitar are yours. The ridged aluminum cone tends to naturally dampen harsh unwanted mid-frequencies, while deep low bass and subtle highs shine through. For bass players, you'll notice the increased presence of tasteful fret/finger work which many of today's top performers are applauded for. Guitar players will experience clean bite tones and sizzling sharp distorted harmonics. Their broad frequency response also make them suitable for monitor and full range applications.

Order #	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Qts.	Vas (cu. ft.)	fs (Hz)	(1-3)	(4-up)
55-1290	5"	30	60	96-15KHz	8	91	.75"	4.25" x 5.125" x 2.25"	8	.94	.18	115	\$8.95	\$7.70
55-1295	8"	60	100	48-10KHz	8	91	1.5"	7.125" x 8.125" x 6.625"	18	.91	.77	62	16.95	15.53
55-1300	10"	70	100	36-10KHz	8	92	1.5"	9.25" x 10.125" x 4.5"	20	.87	2.51	44	21.95	19.81
55-1305	12"	70	100	32-8KHz	8	92	1.5"	11.125" x 12.125" x 5.25"	20	.99	4.73	42	27.95	25.44
55-1310	15"	130	175	32-7KHz	8	92	2"	13.75" x 15.125" x 6.125"	30	1.44	5.10	40	44.95	39.57



**MCM AUDIO SELECT™ Pro Series Woofers**

When only the very best will do, MCM offers the ProSeries woofers. Every aspect of these woofers are designed for musical accuracy at the highest degree. **Features include:** Multicores magnet structure, butyl rubber surround, cast frame, poly resin treated cone, accurate pole piece, gold plated push terminals and chrome plated rear magnet assembly. You simply can't find a better woofer at twice the price.

Order #	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Qts.	Vas (cu. ft.)	fs (Hz)	(ea.)
55-1705	15"	250	500	20-3000Hz	8	93	3"	14.0" x 15.8" x 6.8"	96	.69	16.9	24	\$168.29
55-1710	12"	200	400	20-5000Hz	8	92	2"	11.14" x 12.2" x 5.51"	65	.56	8.4	25	114.74
55-1715	10"	200	400	20-4000Hz	8	91	2"	9.13" x 10.31" x 5.11"	65	.42	5.43	30	104.03



**MCM AUDIO SELECT™ Dual Voice Coil Woofers**

These subwoofers are perfect for enhancing most home entertainment systems. Because the low frequencies produced by a subwoofer cabinet are non-directional, you can place them almost anywhere in the room, making speakers placement easy and convenient. To make sure you get years of listening pleasure, we have used many of today's most advanced speaker components like rubber surround, poly treated paper cones and vented pole piece making these woofers a truly outstanding value.

Order #	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Qts.	Vas (cu. ft.)	fs (Hz)	(1-3)	(4-up)
55-1455	8"	60	100	24-4KHz	8 ea	89	1.5"	7.19" x 8.1" x 3.8"	20	.35	2.0	33	\$19.95	\$17.67
55-1460	10"	80	150	24-3KHz	8 ea	90	1.5"	9.25" x 10.1" x 4.8"	30	.49	4.5	29	29.95	25.44
55-1465	12"	100	200	24-3KHz	8 ea	93	2.0"	11.0" x 12.0" x 5.5"	42	.30	7.2	28	39.95	33.15



**MCM AUDIO SELECT™ Poly-Paper Cone with Rubber Surround**

State-of-the-art speaker technology has been packed into these drivers. The unique rubber surround promotes tight punchy low frequencies that are great for bandpass and closed back enclosures. Ridged polypropylene treated paper cone insures low distortion due to cone flexing and helps protect paper cone from moisture. Venting of the pole piece helps to cool the voice coil and increases power handling.

Order #	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Qts.	Vas (cu. ft.)	fs (Hz)	(1-3)	(4-up)
55-1515	6 1/2"	50	80	40-5KHz	4	90	1.25"	5.7" x 6.5" x 3.15"	18	.26	1.13	39	\$14.95	\$12.80
55-1520	8"	50	80	35-5KHz	4	91	1.25"	4.7" x 8.1" x 3.7"	18	.31	2.48	34	19.95	13.87
55-1525	10"	80	120	28-3KHz	4	91	1.25"	9.2" x 10.1" x 4.8"	30	.25	4.37	29	24.95	21.37
55-1530	12"	100	150	23-2.5KHz	4	93	2"	11.0" x 12.1" x 5.5"	43	.28	9.17	28	39.95	32.08



**MCM AUDIO SELECT™ 12" High Excursion Woofer**

Perfect for use in our outstanding #80-430 enclosure, with our popular #50-6281A, high-powered subwoofer amplifier module. This combination yields an incredible home theater powered subwoofer, which will rival anything in its price range. **Features:**



• 2 1/2" four-layer copper voice coil with Kapton former  
• 8 lb. magnet structure • 1" wide rolled foam surround • Vented pole piece • Treated non-pressed paper cone • Polished chrome backplate  
**Specifications:** • Power capacity: 175W/250W RMS/peak • Frequency response: 22Hz~1.5KHz  
• Fs: 22.6Hz • Sensitivity: 89.0dB • Impedance: 8ohm  
• Qts: 0.34 • Qes: .035 • Qms: 9.60 • Vas (liters): 157.87 • Re: 7.0ohm • Le: 2.58mH • Sd: 0.0543m<sup>2</sup>  
• Xmax: 12.75mm • Cms: 0.00038m/N • Mms: 129.02g • Magnet gap height: 10mm • Magnet weight: 130 oz. • Overall diameter: 12.3" • Cutout diameter: 10.95" • Magnet diameter: 7" • Depth: 6.7"

Order #	(1-3)	(4-up)
55-2330	\$109.00	\$91.99

**NEW! NEW! NEW! NEW! NEW! NEW!**

**MCM AUDIO SELECT™ 10" Treated Cone Woofer**

• Large 35 oz. magnet  
• High power handling capability  
• Heavy duty poly treated paper cone  
• Foam surround • Vented pole piece  
**Specifications:**  
• Power capacity: 50W/100W RMS/peak  
• Frequency response: • 21Hz~3.5KHz  
• Fs: 26Hz • Voice coil diameter: 1.38" • Impedance: 8ohm • SPL: 89dB (1W/1M) • Qes: 0.35 • Qms: 3.6  
• Qts: 0.35 • Vas (liters): 110 • Xmax: 5.0mm  
**Dimensions:** • Overall frame diameter: 10.16" • Required cutout: 9.13" • Depth: 4.31"



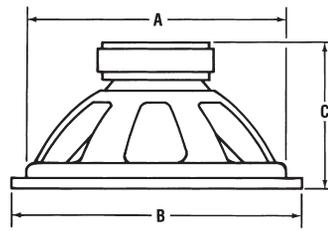
Order #	(1-3)	(4-up)
55-1945	\$19.95	\$17.95

**MCM AUDIO SELECT™ 8" Treated Cone Woofer**

• Large 30 oz. magnet • High power handling capability  
• Heavy duty poly treated paper cone • Foam surround • Vented pole piece  
**Specifications:**  
• Power capacity: 50W/100W RMS/peak  
• Frequency response: • 38Hz~3.5KHz  
• Fs: 43Hz • Voice coil diameter: 1.18" • Impedance: 8ohm • SPL: 89dB (1W/1M) • Qes: 0.48 • Qms: 5.0 • Qts: 0.44 • Vas (liters): 34 • Xmax: 3.5mm  
**Dimensions:** • Overall frame diameter: 8.19" • Required cutout: 7.32" • Depth: 3.35"



Order #	(1-3)	(4-up)
55-1940	\$15.95	\$14.25



### MCM AUDIO SELECT™ Poly Treated Paper Cone Woofers

MCM has taken many of the latest speaker technology advancements and created the new line of poly treated paper cone woofers. They have a smooth, rich frequency response and still have the ability to produce instantaneous bass blasts with untainted accuracy. Ridged polypropylene treated paper cone insures low distortion due to cone flexing and helps protect paper cone from moisture. Venting of the pole piece helps to cool the voice coil and increases power handling. #55-1200, 4 1/2" midrange/woofer has a super thin C-Lite surround increasing its frequency range while the other sizes have rubber surrounds offering deeper, low end frequency response.

Order #	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Qts.	Vas (cu. ft.)	fs (Hz)	(1-3)	(4-up)
55-1200	4 1/2"	40	60	60-10.0KHz	8	94	1.00"	4.125" x 4.50" x 2.375"	10.0	.65	.14	83	\$9.95	\$7.81
55-1205	5 1/4"	60	100	48-6.0KHz	8	91	1.00"	4.750" x 5.25" x 2.812"	13.3	.77	.39	64	11.95	9.95
55-1470	6 1/2"	50	80	32-5.0KHz	8	90	1.25"	5.700" x 8.10" x 3.250"	18.0	.30	1.00	40	17.95	14.33
55-1475	8"	50	80	28-5KHz	8	91	1.25"	7.2" x 10.75" x 5.500"	18.0	.45	2.00	36	19.95	17.36
55-1480	10"	70	100	24-2.5KHz	8	90	1.75"	9.200" x 13.00" x 4.750"	30.0	.27	4.20	26	29.95	24.37



### MCM AUDIO SELECT™ Black Poly Cone Woofers

Value-packed, rugged design and affordable pricing makes these woofers the perfect replacement, upgrade or manufacturing components in today's audio market. Carefully matched cone, magnet weight, voice coil and foam surround offer outstanding characteristics generally found on more expensive drivers.

Order #	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Qts.	Vas (cu. ft.)	fs (Hz)	(1-3)	(4-up)
55-1170	6 1/2"	45	60	40-5KHz	8	92	1"	5.78" x 6.5" x 2.97"	18	.54	.5	42	\$11.95	\$8.77
55-1195	8"	70	100	40-3.5KHz	8	87	1.5"	7.125" x 8.125" x 3.53"	18	.58	1.87	39	14.95	12.32
55-1250	10"	70	100	28-5KHz	8	94	1.5"	9.125" x 10.0" x 4.125"	20	.58	3.7	28	21.95	17.67
55-1255	12"	75	100	28-4KHz	8	93	1.75"	11.1" x 12.0" x 5.0"	30	.55	6.96	29	26.95	21.96
55-1600	6 1/2"	45	60	45-4KHz	4	89.0	1"	5.780" x 6.500" x 2.97"	17.7	.41	.94	45.0	9.95	8.54
55-1605	8"	70	100	40-3KHz	4	87.5	1.5"	7.125" x 8.125" x 3.530"	17.7	.63	1.38	43.4	11.95	11.25
55-1610	10"	70	100	35-5KHz	4	90.5	1.5"	9.125" x 10.000" x 4.125"	20.0	.57	3.22	37.8	19.95	15.09
55-1615	12"	80	100	28-4KHz	4	92.4	1.5"	11.100" x 12.000" x 5.000"	30.0	.49	10.97	29.0	24.95	20.30



### MCM AUDIO SELECT™ Rubber Surround Poly Woofer

Perfect for home audio system upgrade and manufacturing. Their unique rubber surround promotes tight, punchy low frequencies that are great for band pass and closed box enclosure. These woofers replace many of today's name brand drivers. The #55-1215 and 55-1220 have vented pole pieces to cool voice coils and extend their power handling capabilities. Measurements: •A=Cutout Diameter •B=Outer frame •C=Depth. See website for more specifications.

Order #	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Qts.	Vas (cu. ft.)	fs (Hz)	(1-3)	(4-up)
55-1185	6 1/2"	45	60	40-7KHz	8	87	1"	5.75" x 6.5" x 2.94"	18	.5	1.1	42	\$12.95	\$10.98
55-1190	8"	70	100	30-3.5KHz	8	89	1"	7.125" x 8.125" x 3.563"	18	.54	2.3	31	14.95	13.39
55-1215	10"	85	150	30-4KHz	8	87	1.5"	9.125" x 10.0" x 4.937"	26	.53	3.18	31	27.95	22.76
55-1220	12"	100	200	26-3KHz	8	91	2"	10.75" x 12.125" x 5.5"	42	.30	6.18	26	39.95	33.74



### MCM AUDIO SELECT™ Clear Polypropylene Woofers

These clear polypropylene woofers are perfect for OEM replacements in many of today's high end home audio systems. The durable cone design improves bass and midbass frequency response in most systems. Their low transient distortion and humidity resistant cone make them the perfect choice for use in humid climates.

Order #	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Qts.	Vas (cu. ft.)	fs (Hz)	(1-3)	(4-up)
55-1235	6 1/2"	40	60	44-8KHz	8	90	1"	5.625" x 6.5" x 2.937"	13	.89	.66	61	\$11.95	\$8.86
55-1240	8"	45	80	32-5KHz	8	91	1.5"	7.125" x 8.062" x .562"	15	.74	2.2	37	14.95	12.05
55-1165	10"	50	100	22-3.5KHz	8	90	1.5"	9.188" x 10.125" x 4.375"	18	.45	2.6	28	19.95	16.87
55-1245	12"	60	100	28-5KHz	8	95	1.5"	11.1" x 12.0" x 5.125"	30	.71	8.0	28	29.95	24.37



### MCM AUDIO SELECT™ Magnetically Shielded Fiberglass Cone Woofers

These woven fiberglass cone drivers from MCM represent a true value. They offer ground breaking technology at an affordable price. These woven fiberglass cones are yellow in color. Along with the matte black finished dust cap and rubber surround they'll add an expensive look and sound to most systems.

Order #	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Qts.	Vas (cu. ft.)	fs (Hz)	(1-3)	(4-up)
55-1500	4"	20	40	60-12KHz	8	86	1"	4.0" x 4.15" x 2.4"	5.4/2.5	.99	.18	80	\$10.98	\$9.95
55-1505	5 1/4"	30	60	50-12KHz	8	88	1"	4.4" x 5.12" x 2.9"	10.0/4.3	.72	.37	65	14.46	12.05
55-1510	6 1/2"	40	80	40-10KHz	8	87	1.5"	5.7" x 6.3" x 3.2"	11.6/5.4	.54	.95	40	14.94	14.46



### MCM AUDIO SELECT™ 16ohm Rubber Surround Poly Woofer

One of today's most sought after speaker cabinet designs incorporates the use of two smaller woofers. Using two woofers in parallel gives a European look that produces tighter more responsive bass due to the quicker reaction time of smaller woofers. Using these woofers in a parallel/tandem configuration raises the sound pressure level by 3dB, adds clarity and imaging and maintains the 8ohm load most stereos require. They also feature rounded over steel baskets for a cosmetically attractive look when front loading and a high compliance rubber surround for longevity.

Order #	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Qts.	Vas (cu. ft.)	fs (Hz)	(1-3)	(4-up)
55-1620	6 1/2"	45	60	40-10KHz	16	87	1"	5.50" x 7.40" x 3.19"	18	.61	1.32	41	\$12.17	\$11.09
55-1625	8"	60	100	30-5KHz	16	87	1"	7.19" x 9.10" x 3.63"	18	.72	3.12	34	15.09	13.80



## MCM AUDIO SELECT™ Shielded Die Cast Midbass Drivers

Attain a higher level of driver performance while enjoying low the low cost of which MCM Audio Select is known. **These audiophile quality drivers feature:** •Die cast aluminum baskets •Steel phase plugs •Semi-pressed, doped paper cones •Rubber surrounds •Fully shielded magnet structures •High excursion •Above average power handling. They are perfect for use in applications including high-end multimedia computer, home theater main, surround or center channel components including multi-driver units and arrays.

### MCM AUDIO SELECT™ 6½" Die Cast Shielded Woofer

Perfect for use in two way bookshelf or satellite systems. Although this driver works well when incorporated with a subwoofer, it also provides enough low frequency extension to be used alone. **Features:** •1.38" copper voice coil on an aluminum former •21 oz. magnet, plus 15 oz. bucking magnet housed inside the 4½" diameter bell **Specifications:** •Power capacity: 50W/100W RMS/peak •Frequency response: 28Hz~2KHz •Sensitivity: 84dB •Fs: 30Hz •Impedance: 8ohm **Thiele-Small parameters:** •Qts: 0.41 •Qes: 0.47 •Qms: 3.14 •Vas: 24.04 (liters) •Re: 6.6Ω •Le: 0.40mH •Xmax: 5.6mm •Sd: 0.0129m² •BL: 8.61 (TM) **Dimensions:** •Overall frame: 6.5" x 6.5" (pin cushion) •Required cutout: 5.625" •Depth: 4.0"



Order #	(1-3)	(4-up)
55-2460	\$39.95	\$37.95

### MCM AUDIO SELECT™ 5¼" Die Cast Shielded Midbass

Perfect for use in compact two way systems, or a as a midrange in a three way system. **Features:** •1.38" copper voice coil on an aluminum former •18 oz. magnet, plus 10 oz. bucking magnet housed inside the 4½" diameter bell **Specifications:** •Power capacity: 50W/100W RMS/peak •Frequency response: 38Hz~3.5KHz •Sensitivity: 88dB •Fs: 40Hz •Impedance: 8ohm **Thiele-Small parameters:** •Qts: 0.34 •Qes: 0.36 •Qms: 5.32 •Vas: 19.89 (liters) •Re: 6.5Ω •Le: 0.46mH •Xmax: 3.3mm •Sd: 0.0095m² •BL: 6.99 (TM) **Dimensions:** •Overall frame: 5.25" x 5.25" (pin cushion) •Required cutout: 4.875" •Depth: 3.624"



Order #	(1-3)	(4-up)
55-2455	\$32.95	\$31.39

### MCM AUDIO SELECT™ 4" Die Cast Shielded Midbass

Perfect for use in compact two way systems, or a as a midrange in a three way system. **Features:** •1" copper voice coil on an aluminum former •11 oz. magnet, plus 8 oz. bucking magnet housed inside the 3½" diameter bell **Specifications:** •Power capacity: 40W/80W RMS/peak •Frequency response: 65Hz~6KHz •Sensitivity: 88dB •Fs: 70Hz •Impedance: 8ohm **Thiele-Small parameters:** •Qts: 0.36 •Qes: 0.39 •Qms: 4.23 •Vas: 4.80 (liters) •Re: 6.3Ω •Le: 1.53mH •Xmax: 3.2mm •Sd: 0.0054m² •BL: 5.66 (TM) **Dimensions:** •Overall frame: 4.25" x 4.25" (pin cushion) •Required cutout: 4.0" •Depth: 2.75"



Order #	(1-3)	(4-up)
55-2450	\$19.95	\$18.95

## Woven Carbon Fiber Cone Woofers

Designed to accommodate the most serious audiophile, these drivers use one of the most rigid and lightweight cone composites available today, woven carbon fiber. The use of this material results in dynamic bass response, superb midrange clarity and an extremely natural top end roll off. Venting of the pole piece increases the thermal boundaries and improves transient response. **Other features include:** Rounded over steel baskets for a cosmetically attractive look when front loaded and a high compliance rubber surround to increase durability.

Order #	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Qts.	Vas (cu. ft.)	fs (Hz)	(1-3)	(4-up)
55-1545	6½"	50	100	30-6KHz	8	86	1.357"	5.7" x 7.4" x 3.4"	17.7	.39	1.14	32	\$24.95	\$19.50
55-1550	8"	75	150	24-5KHz	8	90	1.500"	7.0" x 9.1" x 4.2"	29.9	.35	2.08	31	\$7.95	\$0.95
55-1555	10"	100	200	24-4KHz	8	92	2.000"	8.9" x 11.2" x 4.8"	42.7	.33	4.12	29	\$2.95	\$6.50



### MCM AUDIO SELECT™ 12" Die Cast Dual Voice Coil Woofer

#### 12" Die Cast Dual Voice Coil Woofer

This massive dual voice coil woofer is perfect for use in passive or active subwoofer applications. Dual 8ohm voice coils are ideal when using a passive subwoofer crossover, and may be paralleled for single coil 4ohm use. This driver is a perfect match to the #50-755 Passive Subwoofer Crossover, or with our massive 350W Subwoofer Amplifier Module #50-6282. **Features:** •Die cast aluminum basket •Full 1" wide butyl rubber surround •Treated paper cone with inverted dust cap •3" voice coil •Dual (stacked) 60 oz. magnets •Vented pole piece •Woven lead wire **Specifications:** •Power capacity: 300W/500W RMS/peak •Frequency response: 30Hz~2KHz •Spl: 86dB (W/M) •Nominal impedance: 8ohm per coil •Re: 3.9Ω (both coils parallel) •Fs: 36Hz •Qms: 5.97 •Qes: 0.35 •Qts: 0.33 •Vas: 120.6 liters •Sd: 0.0491m² •Cms: 352.64μm/N •Mms: 190.6g •Mmd: 184.4g •Xmax: 12.5mm **Dimensions:** •Overall frame diameter: 12.38" •Required cutout: 11.38" diameter •Magnet diameter: 7" •Mounting depth: 6.13"



Order #	(1-3)	(4-up)
55-2332	\$99.95	\$91.75

### MCM AUDIO SELECT™ 8" Die-Cast Poly Cone Woofer

Features include reinforced four leg basket, polypropylene cone and rubber surround. High excursion cone, dual layer voice coil and vented magnet combines to provide outstanding bass response and above average power capacity, expected of drivers with a much higher cost. Black cast square frames provide rigidity and professional appearance in any enclosure. 8ohm. **Thiele-Small parameters:** •Fs 36Hz •Qts 0.386 •Qes 0.485 •Qms 1.889 •Vas (liters) 51.2 •Sd 0.0214m² •Re 6.8W •Zo 33.3W •Cms 0.0008m/N •BL 8.7 •Mms 23.6 •Xmax 5.3mm **Physical characteristics:** •Power capacity (RMS/peak) 85W/120W •Frequency response 35Hz~6KHz •SPL (1W/1M) 89dB •Voice coil 1.4" •Magnet weight 30 oz. •Magnet diameter 4.7" •Overall frame dimensions 8.27" x 8.27" •Baffle hole diameter 7.13" •Mounting hole centers diameter 8.5" •Depth 4.04"



Order #	(1-3)	(4-up)
55-2195	\$32.95	\$27.94

### MCM AUDIO SELECT™ 6½" Die-Cast Carbon Fiber Midbass

Designed for high end two and three way enclosures, this 6½" driver combines the benefits of a rigid, lightweight carbon fiber cone, a butyl rubber surround, and a four leg die-cast basket, for unmatched appearance and performance in its price range. The 1" diameter copper voice coil on aluminum former, and 4" diameter, 20 oz. magnet, combine to offer high reliability and excellent power handling capability. **Specifications:** •Power capacity: 55W/80W RMS/peak •Frequency response: 30Hz~6KHz •Impedance: 8ohm **Mounting specifications:** •Required cutout: 5.73" •Mounting depth: 4.12" •Outer frame: 6.40" square (rounded corners) **Thiele-Small parameters:** •Fs: 40Hz •SPL: 89dB 1W/1M •Qts: 0.42 •Qes: 0.51 •Qms: 2.59 •Vas: 26.64 liters •Le: 0.73mH •Re: 6.1Ω •Xmax: 3.4mm •Sd: 0.0129m² •Cms: 1.15 mm/N •BL: 6.62 •Mms: 12.28g



Order #	(1-3)	(4-up)
55-2321	\$26.72	\$24.10

See page 153 for our complete listing of crossover chokes and capacitors.

### MCM AUDIO SELECT™ 6½" Die Cast Honeycomb Cone Woofer

Patented honeycomb material is sandwiched between two layers of woven fiberglass to provide superior rigidity. Die cast aluminum frame and rubber surround add to this drivers outstanding capabilities while the contrasting yellow cone adds professional high end appearance. **Features:** •Two layer, 1" copper voice coil on an aluminum former •18 oz. magnet, plus 15 oz. bucking magnet housed inside the 4½" diameter bell **Specifications:** •Power capacity: 55W/80W RMS/peak •Frequency response: 45Hz~5KHz •Sensitivity: 89dB •Fs: 45Hz •Impedance: 8ohm **Thiele-Small parameters:** •Qts: 0.50 •Qes: 0.61 •Qms: 2.74 •Vas: 22.02 (liters) •Re: 6.5W •Le: 1.06mH (1KHz) •Zo: 35.73 •Piston diameter (D): 130mm •Xmax: 3.1mm •Cms: 0.90 mm/N •Mms: 11.91g •BL: 6.24 **Dimensions:** •Overall frame: 6.5" x 6.5" •Required cutout: 5.75" •Depth: 3.75"



Order #	(1-3)	(4-up)
55-2322	\$27.95	\$23.63

## Speaker Components



## Section 5

## Section 5

### MCM AUDIO SELECT™ 8" High Excursion Woofer

This high performance woofer features extremely long throw design for outstanding low frequency response, thought impossible of drivers this size. Optimized for vented enclosures, it is great for home theater or autosound applications, as a compact subwoofer, or as a woofer in a three-way design. **Features:** • Rigid lightweight paper cone • Treated foam surround • Bumped magnet and vented pole piece • Heavy duty stamped steel basket **Specifications:** • Power capacity: 120W/240W RMS/peak • Frequency response: 20Hz~1KHz • Impedance: 4ohm • Voice coil diameter: 2" • Magnet weight: 47 oz. • Sensitivity: 87dB W/M • Fs: 24.7Hz • Re: 3.4ohm • Le: 2.49mH • Qms: 12.64 • Qes: 0.19 • Qts: 0.18 • Vas: 39.4 liters • Mms: 64.2g • Xmax: 16mm • Magnet gap height: 8mm • BL: 13.46 • Piston diameter: 163mm **Dimensions:** • Overall frame diameter: 8.25" • Required cutout: 7.125" diameter • Mounting depth: 4.5"

Order #	(1-3)	(4-9)	(10-up)
55-2421	\$31.95	\$27.49	\$24.23



### MCM AUDIO SELECT™ 10" Passive Radiator

The speaker designers answer to a smaller cabinet, which requires a long, larger port. Round stamped frame, with foam gasket, paper cone and foam surround perfectly match the appearance of most standard woofers. This unit is ideally suited for use with the MCM Audio Select High Excursion 8" Woofer (#55-2421), for greatly extended low frequency response, in a small enclosure. **Specifications:** • Mms: 400g • Fs: 16Hz • Sd: 346cm<sup>2</sup> **Dimensions:** • Overall frame diameter: 10.125" • Required cutout: 9.125" diameter • Mounting depth: 3.0"

Order #	(1-3)	(4-up)
55-2425	\$19.95	\$16.27

### MCM AUDIO SELECT™ Shielded Poly Cone Woofer with Rubber Surround

**Dimensions:** 205mm (8") • **Impedance:** 8ohm • **Power:** 70W, Max 100W • **Sensitivity:** 86±2db/W/M, 2.83V • **Frequency range:** 30~5000Hz • **Voice coil diameter:** 35.4mm • **Weight of magnet:** 17.75 oz. **Thiele-Small parameters:** • Total Q factor Qts: 0.649 • Electrical Q factor Qes: 0.909 • Mechanical Q factor Qms: 2.273 • Equivalent volume Vas: 53.6L • Effective piston area Sd: 0.0209m<sup>2</sup> • Dc resistance Re: 6.6ohm • Linear displacement Xmas: 3.3mm • Maximum impedance Zo: 23.1ohm • BL product BL: 6.3ohm • Driver piston diameter D: 163mm • Moving mass Mms: 26.8g • Resonance frequency FS: 33Hz

Order #	(1-9)	(10-49)	(50-up)
55-1191	\$17.85	\$14.01	\$11.84



### MCM AUDIO SELECT™

#### 10" Aluminum Cone Dual Voice Coil Woofer

This driver combines a rigid aluminum cone and rubber surround for unsurpassed low frequency response in this price range. Dual 8ohm voice coil is perfect for subwoofer applications. **Features:** • Synthetic dust cap • Front and rear gasket seal • Vented magnet **Specifications:** • Power capacity: 70W/100W RMS/peak • Frequency response: 32Hz~6KHz • Sensitivity: 88dB (W/M) • Voice coil diameter: 1.4" • Magnet 30 oz. • Qts: 0.49 • Qes: 0.57 • Qms: 3.4 • Vas: 64.72 liters • Fs: 34Hz • Xmax 4.1mm • Re: 6.0ohm + 6.0ohm • Impedance: 8ohm + 8ohm • Outer frame diameter: 10.43" • Required cutout: 9.06" diameter • Depth: 4.61"

Order #	(1-3)	(4-up)
55-2190	\$27.09	\$24.41



### MCM AUDIO SELECT™

#### 8" Aluminum Cone Dual Voice Coil Woofer

This driver combines a rigid aluminum cone and rubber surround for unsurpassed low frequency response in this price range. Dual 8ohm voice coil is perfect for subwoofer applications. **Features:** • Synthetic dust cap • Front and rear gasket seal • Vented magnet **Specifications:** • Power capacity: 70W/100W RMS/peak • Frequency response: 40Hz~9KHz • Sensitivity: 87dB (W/M) • Voice coil diameter: 1.4" • Magnet 30 oz. • Qts: 0.44 • Qes: 0.50 • Qms: 4.1 • Vas: 17.8 liters • Fs: 45Hz • Xmax 4.1mm • Re: 6.0ohm + 6.0ohm • Impedance: 8ohm + 8ohm • Outer frame diameter: 8.07" • Required cutout: 7.20" diameter • Depth: 3.82"

Order #	(1-3)	(4-up)
55-2185	\$21.84	\$19.70



### MCM AUDIO SELECT™

#### 6 1/2" Shielded Aluminum Cone Woofer with Rubber Surround

• **Dimensions:** 165mm (6.5") • **Impedance:** 8ohm • **Input power:** 75W, Max 150W • **Sensitivity:** 88 ±2db/W/M, • **Frequency range:** 37~10KHz • **Voice coil diameter:** 35.4mm • **Weight of magnet:** 20 oz. **Thiele-Small parameters:** • Qts: 0.271 • Qes: 0.301 • Qms: 2.75 • Vas: 0.61 cu. ft. • Sd: 0.0131m<sup>2</sup> • Re: 6ohm • Xmax: 2.5mm • Zo: 60.8ohm • D: 129mm • Mms: 22.0g • FS: 40Hz

Order #	(1-9)	(10-49)	(50-up)
55-1860	\$18.74	\$15.53	\$13.13



### MCM AUDIO SELECT™

#### 5" Shielded Aluminum Cone Woofer with Rubber Surround

• **Dimensions:** 130.5mm (5") • **Impedance:** 8ohm • **Input power:** 50W, Max 100W • **Sensitivity:** 87 ±2db/W/M, 2.83V • **Frequency range:** 45~15KHz • **Voice coil diameter:** 25.4mm • **Weight of magnet:** 11.6 oz. **Thiele-Small parameters:** • Qts: 0.332 • Qes: 0.370 • Qms: 3.24 • Vas: 0.43 cu. ft. • Sd: 0.0075m<sup>2</sup> • Re: 6.5ohm • Xmax: 2.2mm • Zo: 63.4ohm • Cms: 0.00159m/M • BL: 6.28 • D: 98mm • Mms: 8.02g • FS: 45Hz

Order #	(1-9)	(10-49)	(50-up)
55-1855	\$14.95	\$11.73	\$10.16



### MCM AUDIO SELECT™

#### 6.5" High Excursion Aluminum Cone Woofer

Compact, high performance woofer provides extended low frequency response, not typical in drivers of this size. **Features:** • Increased voice coil length • Increased magnet gap height • Increased power capacity • 35mm (1.4") diameter, four layer copper voice coil • Rigid aluminum cone • Rubber surround • Front and rear gasket seal • Fully shielded magnet structure **Specifications:** • Power capacity: 75W/150W RMS/peak • Frequency response: 40Hz~12KHz • Impedance: 8ohm • Magnet gap height: 6mm • Voice coil diameter: 35mm • Voice coil length: 12.8mm • Magnet weight: 23.5 oz. • Sensitivity: 88dB W/M • Fs: 45Hz • Re: 5.9ohm • Le: 2.15mH • Qms: 3.49 • Qes: 0.39 • Qts: 0.35 • Vas: 12.89 liters • Mms: 23.58g • Xmax: 3.4mm • BL: 10.08 • Piston diameter: 130mm **Dimensions:** • Overall frame diameter: 6.5" • Required cutout: 5.625" diameter • Mounting depth: 3.75"

Order #	(1-3)	(4-9)	(10-up)
55-1862	\$19.95	\$15.84	\$13.39



### MCM AUDIO SELECT™

#### 4" Shielded Aluminum Cone 4ohm Woofer

Wide frequency response makes this useful as a full range, mid range and mid bass driver. It is excellent for small monitor, bookshelf, center channel or multi driver arrays. **Features:** • Shielded magnet structure • Aluminum cone • Rubber surround • Synthetic dust cap • Six leg stamped steel basket **Specifications:** • Power capacity: 20W/40W RMS/peak • Frequency response: 50Hz~17KHz • Impedance: 4ohm • Voice coil: Two layer, 1" diameter copper • Magnet weight: 8.6 oz. • Sensitivity: 85dB W/M • Fs: 54.1Hz • Re: 3.3ohm • Zm: 21ohm • Le: 0.48mH @1KHz • Qms: 2.05 • Qes: 0.38 • Qts: 0.32 • Vas: 5.14 liters • Mms: 6.87g • Cms: 1.26mm/N • Xmax: 2.75mm • Magnet gap height: 4mm • BL: 4.2 • Piston diameter (D): 83mm

Order #	(1-3)	(4-up)
55-1854	\$11.75	\$10.37

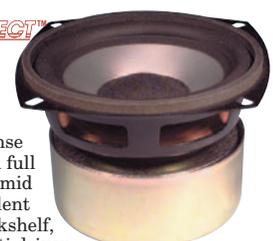


### MCM AUDIO SELECT™

#### 4" Shielded Aluminum Cone Woofer

Wide frequency response makes this useful as a full range, mid range and mid bass driver. It is excellent for small monitor, bookshelf, center channel or multi driver arrays. **Features:** • Shielded magnet structure • Aluminum cone • Rubber surround • Synthetic dust cap • Six leg stamped steel basket **Specifications:** • Power capacity: 20W/40W RMS/peak • Frequency response: 60Hz~17KHz • Impedance: 8ohm • Voice coil: Two layer, 1" diameter copper • Magnet weight: 8.6 oz. • Sensitivity: 86dB W/M • Fs: 60Hz • Re: 6.8ohm • Zm: 39ohm • Le: 0.78mH @1KHz • Qms: 2.22 • Qes: 0.46 • Qts: 0.38 • Vas: 5.0 liters • Mms: 5.83g • Cms: 1.22mm/N • Xmax: 2.55mm • Magnet gap height: 4mm • BL: 5.6 • Piston diameter: 83mm

Order #	(1-3)	(4-up)
55-1853	\$12.95	\$10.37




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### 3½" Full Range Speaker

Compact, shielded driver is ideal as a replacement speaker in televisions, monitors or computer speakers, as well as a midrange or full range in single or multiple driver speaker systems.

**Features:** •Paper cone •Foam surround •Paper dust cap •Stamped basket •40hm impedance •Resonant frequency: 100Hz •Power capacity: 10W/20W RMS/peak •Overall diameter: 3.5" •Required cutout: 2.75" diameter •Mounting depth: 1.75"



Order #	(1-3)	(4-up)
LS00930	\$4.27	\$3.66

### MCM AUDIO SELECT™

#### 5" Poly Paper Cone Midrange

•Ideal for satellite, main stereo and automotive speaker systems •5" driver provides a broad frequency range •Magnet weight: 13.3 oz. •1" voice coil •8ohm •Power handling: RMS/peak 50W/70W •Sensitivity SPL 1W/1 meter: 93dB •#54-310 has a free air resonance of 104Hz, Qts of .85 and Vas of .12 cu. ft.



Order #	Back Type	Frequency Response	(1-3)	(4-up)
54-310	Open	100-10KHz	\$9.63	\$8.02
54-360	Sealed	500-10KHz	9.63	8.02

### Pioneer

#### 5" Sealed Back Midrange

•Sealed back allows easy incorporation into enclosures without the need for internal isolation

•Ferofluid cooled voice coil provides increased power capacity •Paper cone •Treated accordion cloth surround **Specifications:** •Power capacity: 50W/75W RMS/peak •Frequency response: 500Hz~14KHz •Sensitivity: 90db (W/M) •Magnet weight: 14 oz. •Voice coil diameter: 1" •Impedance: 8ohm •Overall frame diameter: 5½" •Required cutout: 4½" •Mounting depth: 2½" •Mfr. #FB11EC14-51F



Order #	(1-3)	(4-up)
54-170	\$16.11	\$15.10

### Pioneer

#### 6" Sealed Back Midrange

•Sealed back allows easy incorporation into enclosures without the need for internal isolation

•Ferofluid cooled voice coil provides increased power capacity •Polypropylene cone •Foam surround **Specifications:** •Power capacity: 50W/75W RMS/peak •Frequency response: 500Hz~6KHz •Sensitivity: 92db (W/M) •Magnet weight: 14 oz. •Voice coil diameter: 1" •Impedance: 8ohm •Overall frame diameter: 5½" •Required cutout: 4½" •Mounting depth: 2½" •Mfr. #FB12EU14-51F



Order #	(1-3)	(4-up)
54-220	\$18.95	\$16.95

### MCM AUDIO SELECT™

#### 4" Shielded High Excursion Woofer

Excellent for small monitor and bookshelf systems, this is also perfect for compact computer subwoofer designs. Rolled over basket front provides professional appearance and eliminates the need for a trim ring. **Features:** •Shielded magnet structure •Rigid paper cone •Foam surround •Polypropylene dust cap •Stamped steel basket **Specifications:** •Power capacity: 45W/90W RMS/peak •Frequency response: 75Hz-9KHz •Impedance: 4ohm •Voice coil: Two layer, 1" diameter copper on an aluminum former •Magnet weight: 9.6 oz. •Sensitivity: 88dB W/M •Fs: 81Hz •Re: 3.4ohm •Zm: 28.4ohm •Le: 0.51mH •Qms: 3.1 •Qes: 0.42 •Qts: 0.37 •Vas: 3.11 liters •Mms: 5.08g •Cms: 0.76mm/N •Xmax: 2.1mm •Magnet gap height: 6mm •BL: 4.57 •Piston diameter (D): 83mm



Order #	(1-3)	(4-9)	(10-up)
55-2411	\$13.05	\$11.75	\$10.70

### MCM AUDIO SELECT™

#### 5½" Shielded Magnet Woofer

Poly treated paper cone and rubber surround combine to provide excellent bass response and high durability. Shielded magnet structure is ideal for incorporation into speakers that will be used near TV or computer monitors. **Specifications:** •Power capacity: 60W/100W RMS/max •Frequency response: 70Hz-6KHz •Impedance: 8ohm •Voice coil diameter: 25.4mm (1") •Magnet weight: 13.3 oz. •Sensitivity: 87dB •Re 6.9ohm **Enclosure parameters:** •Fs: 71.0Hz •Vas: 6.7 •Qts: 0.744 •Qes: 0.948 •Qms: 3.45 •Xmax: 2.0mm **Mounting specifications:** •Opening size: 120.5mm (4.74") •Magnet diameter: 97.5mm (3.84") •Mounting depth: 84.0mm (3.31") •Frame dimensions: 134mm x 134mm (5.25") •Mounting hole centers: Square pattern spaced 137.8mm (5.43") diagonally



Order #	(1-3)	(4-up)
55-1206	\$14.95	\$12.17

#### 4" Midrange Carbon Fiber Cone Speaker

An 8ohm midrange, miniature woofer, speaker with a carbon fiber cone. Ideal for extra small two-way systems in a closed or vented cabinet. The speaker can generate 50W of music power.

•Impedance: 8ohm •Frequency range: 50~12000Hz •Free air resonance: 50Hz •Music power: 50W •Sensitivity (SPL): 85dB •Magnet diameter: 90mm •Dimensions: 106mm (W) x 106mm (H)



Order #	(1-4)	(5-up)
LS00121	\$35.50	\$33.95

#### 3" Full Range Speakers

Perfect for replacement use or in new compact speaker designs, these are also great for multi-driver columns. Wide frequency response and good power handling make them suitable in full range or midrange applications. **Features:** •Open back stamped frame •Paper cone with foam surround and molded dust cap •¾" copper voice coil on an aluminum former

**Specifications:** •Power capacity: 20W/40W RMS/peak •Frequency range: 120Hz~16KHz •SPL: 88dB (1W/1M) •Magnet weight: 5.4 oz. •Qts: 0.55 •Qes: 0.68 •Qms: 2.82 •Vas: 1.51 •Mms: 1.6g •Xmax: 1.5mm •Sd: 31cm² Dimensions: •Outer frame: 3.1" x 3.1" •Required cutout: 2.8" (dia.) •Depth: 1.7"



Order #	Impedance	Re	Le	(1-4)	(5-up)
LS00118	4ohm	3.3ohm	0.10mH	\$7.95	\$6.99
LS00119	8ohm	6.5ohm	0.15mH	7.95	6.99

## Speaker Components



## Section 5

### MCM AUDIO SELECT™

#### 4" Shielded Carbon Fiber Woofer with Rubber Surround

•Dimensions: 116mm (4") •Input power: 40W, Max 60W •Impedance: 8ohm •Sensitivity: 85 ±2dB/W/M, 2.83V •Voice coil diameter: 25.4mm •Weight of magnet: 9.50 oz. **Thiele-Small parameters:** •Qts: 0.522 •Qes: 0.733 •Qms: 2.233 •Vas: 2.1L •Sd: 0.053m² •Re: 6.7ohm •Xmax: 2.0mm •Zo: 27.2ohm •Cms: 0.00053n/M •BL: 5.70hm •D: 82mm •Mms: 6.45g •FS: 88Hz



Order #	(1-9)	(10-49)	(50-up)
55-1840	\$16.95	\$12.05	\$10.27

### MCM AUDIO SELECT™

#### 6½" Shielded Magnet Woofer

Polypropylene cone and rubber surround provide excellent bass response and high durability. Shielded magnet structure is ideal for incorporation into speakers that will be used near TV or computer monitors. **Specifications:** •Power capacity: 45W/60W RMS/max •Frequency response: 40Hz-5KHz •Impedance: 8ohm •Voice coil diameter: 25.4mm (1") •Magnet weight: 17.74 oz. •Sensitivity: 87dB •Re: 6.9ohm **Enclosure parameters:** •Fs: 43.0Hz •Vas: 28.67 •Qts: 0.630 •Qes: 0.855 •Qms: 2.4 •Xmax: 2.55mm **Mounting specifications:** •Opening size: 146.1mm (5.75") •Magnet diameter: 108mm (4.25") •Mounting depth: 90.0mm (3.54") •Frame dimensions: 165mm (6.5") diameter •Mounting hole centers: Square pattern spaced 156.5mm (6.16") diagonally



Order #	(1-3)	(4-up)
55-1186	\$15.41	\$13.52

### MCM AUDIO SELECT™

#### 6½" Shielded Magnet Woofer

Polypropylene cone provides excellent bass response and high durability. Shielded magnet structure is ideal for incorporation into speakers that will be used near TV or computer monitors. **Specifications:** •Power capacity: 45W/60W RMS/max •Frequency response: 40Hz-6KHz •Impedance: 8ohm •Surround material: Foam •Voice coil diameter: 25.4mm (1") •Magnet weight: 17.74 oz. •Sensitivity: 88dB •Re: 6.9ohm **Enclosure parameters:** •Fs: 44.0Hz •Vas: 28.96 •Qts: 0.547 •Qes: 0.723 •Qms: 2.25 •Xmax: 2.55mm **Mounting specifications:** •Opening size: 146.1mm (5.75") •Magnet diameter: 108mm (4.25") •Mounting depth: 90.0mm (3.54") •Frame dimensions: 165mm (6.5") diameter •Mounting hole centers: Square pattern spaced 156.5mm (6.16") diagonally



Order #	(1-3)	(4-up)
55-1171	\$13.52	\$11.36

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Low Frequency PA Speakers

These drivers are perfect for new speaker design or replacement use when high power capacity, durability and low cost are important. They are perfect for main, monitor or musical instrument use. **Features:** •Stamped steel basket •45 oz. magnet •Vented pole piece •Laminated paper cone •Treated accordion surround •Heavy foam front gasket **Common specifications:** •Power capacity: 100W/200W RMS/peak •Voice coil: 2" •Impedance: 8ohm



Order #	Size	Fs	Re	Le	Qms	Qes	Qts	Vas	BL	Mms
55-2260	10"	50Hz	7.20ohms	0.81mH	3.60	0.78	0.65	2.34 ft <sup>3</sup>	4.6 T-M	38.65g
55-2261	12"	35Hz	7.20ohms	1.38mH	3.44	0.77	0.63	3.32ft <sup>3</sup>	5.9 T-M	67.75g
55-2262	15"	40Hz	7.20ohms	1.43mH	3.44	0.77	0.63	3.32ft <sup>3</sup>	5.9T-M	67.75g

Order #	Size	Frequency Response	Sensitivity	Overall Diameter	Baffle Hole Diameter	Mounting Depth	(1-3)	(4-up)
55-2260	10"	50Hz-4KHz	90dB	10.00"	9.13"	4.25"	\$21.95	\$16.19
55-2261	12"	35Hz-2.3KHz	94dB	11.97"	11.10"	4.88"	24.95	19.49
55-2262	15"	40Hz-3KHz	90dB	15.04"	13.94"	5.50"	37.95	29.59

MCM AUDIO SELECT™ OEM Square Frame Clear Polycone Woofers

These popular replacement woofers are used in many OEM rack speaker systems.

Order #	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Vas (cu. ft.)	fs (Hz)	(1-3)	(2-up)
55-1645	8"	35	80	45-3KHz	8	88	1"	7.0625" x 8.2500" x 3.33"	10	.69	1.38	47	\$14.95 \$11.84
55-1650	10"	75	150	35-3KHz	8	89	1.5"	10.125" x 9.0625" x 4.66"	17.7	.65	3.01	34	17.95 16.34
55-1655	12"	75	150	30-3KHz	8	90	2"	11.00" x 11.90" x 4.88"	17.7	.46	5.40	28	24.95 20.62

MCM AUDIO SELECT™ OEM Square Frame Woofers

These speakers replace Curtis Mathes, JVC, Sharp, Sanyo and many other popular name brand woofers. The frame is attractively finished in flat black. #55-945 replaces Sanyo #SC80763-5, Fisher #STV9005 and Sharp #CP8800 and 72704. #55-950 replaces Curtis Mathes #SPK100, SPK101, 310036 and Sharp #CP6900/6990.

Order #	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ohm	SPL (dB)	Voice Coil	Mounting Dimensions (Hole to Hole)	Magnet Wt.(oz.)	Vas (cu. ft.)	fs (Hz)	(1-3)	(2-up)
55-945	10"	50	65	25-4.5KHz	8	96	1"	7 7/8" x 7 7/8"	10	.46	3.3	34	\$19.95 \$16.60
55-950	12"	60	85	30-2.5KHz	8	93	1.25"	8 7/8" x 8 7/8"	15	.40	8.9	33	23.95 19.50
55-1130	15"	100	150	20-3KHz	8	91	2"	11 1/8" x 11 1/8"	18	.31	21.9	25	39.95 34.08

Pioneer Dual Voice Coil Sub Woofers

These woofers are great for entertainment systems and home stereo! The dual voice coil woofers can add a low frequency dimension not generally found in most stock sound systems. They also make the perfect woofer complement for most satellite systems.

Order #	Pioneer	Speaker Size	Watts/Coil	RMS/Peak	Frequency Response	Imp/ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Vas (cu. ft.)	fs (Hz)	(1-3)	(4-up)
55-930	B20FU20-52D	8"	60W/120W	32-8KHz	6	90	1 1/2"	7.125" x 8.07" x 4.000"	20	.22	1.84	32	\$26.01	\$23.99
55-935	A25GU25-51D	10"	80W/150W	27-2KHz	6	91	2.0"	9.170" x 10.10" x 4.690"	25	.21	3.18	27	33.28	30.25
55-940	A30GU30-55D	12"	100W/200W	24-1.5KHz	6	94	2.0"	10.750" x 12.10" x 5.340"	30	.21	9.78	24	41.66	38.13

Pioneer Rubber Surround Woofer

The outside edge of the cone is suspended by a rubber half roll to allow sound to emanate distortion-free., Kapton® voice coil and vented pole piece add dependability and reduce voice coil operating temperature to make a truly state-of-the-art woofer line.

Order #	Pioneer	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Vas (cu. ft.)	fs (Hz)	(1-3)	(4-up)
55-975	B20GR30-51F-Q	8"	80W	150W	31-7KHz	8	91	2.0"	7.28" x 8.125" x 4.25"	30	.26	2.44	31	\$35.95 \$30.95
55-980	W25GR31-51F	10"	90W	150W	26-6KHz	8	90	2.0"	9.20" x 10.125" x 4.50"	30	.34	4.77	26	47.95 41.25
55-985	A30IR50-51F	12"	150W	200W	19-5KHz	8	91	2.5"	12.00" x 10.750" x 5.47"	50	.25	11.90	19	65.95 57.75

Pioneer 4" Sealed Back Midrange

This sealed back design helps prevent distortion and unwanted interference from the woofer. Magnet weight: 3.7 oz. Voice coil: 3/4". Impedance: 8ohm. Power handling: RMS/peak 50W/100W. Sensitivity SPL 1W/1 meter: 92dB. Frequency response: 700~7KHz. Mounting dimensions: 4 1/8" x 4 1/8". Pioneer #FD10DP61-06F.



Order #	(1-3)	(4-up)
54-340	\$7.06	\$6.35

PYLE PRO 5 1/2" Sealed Back Midrange

This driver represents the reintroduction of what is possibly the most popular midrange speaker of all time. Its high efficiency, high power capacity and sealed back design make this Pyle Driver at home in countless professional sound, home theater and autosound applications. **Specifications:** •Cone material: Treated paper •Voice coil: 1" aluminum •Magnet weight: 15 oz. •Power capacity: 100W/200W RMS/peak •Impedance: 8ohm •Sensitivity: 92dB •Frequency response: 450Hz~7KHz •Overall frame diameter: 5 1/2" •Required cutout: 4.25" dia. •Mounting depth: 2" •Mfr: #PDMR5



Order #	(1-3)	(4-up)
54-615	\$11.95	\$10.75

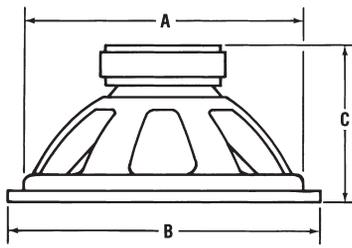
MCM AUDIO SELECT™ 12" Square Frame Woofer

White cone, square frame design makes this a popular replacement for many OEM rack type speaker systems. **Features:** •Synthetic dust cap •Foam surround •Flat black stamped steel frame **Specifications:** •Power capacity: 50W/100W RMS/peak •Frequency response: 32Hz-3KHz •Sensitivity: 90dB (W/M) •Voice coil diameter: 1.5" •Magnet 18 oz. •Qts: 0.62 •Qes: 0.758 •Qms: 3.4 •Vas: 5.44 ft<sup>3</sup> •Fs: 33.6Hz •Xmax 2.75mm •Re: 6.2ohm •Impedance: 8ohm •Outer frame dimensions: 11 1/8" x 11 1/8" •Required cutout: 10.5" diameter •Depth: 4.75"



Order #	(ea.)	(2-up)
55-1670	\$23.03	\$19.55





### Pioneer Paper Cone Woofer

Pioneer's line of paper cone woofers has become the value leaders of the industry. Using copper wire on aluminum bobbins bonded with high temperature polyimide-imide adhesive, barium ferrite magnets, and long throw voice coils. These speakers can withstand the stress of low frequency amplification and reproduction.

Order #	Pioneer	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Qts.	Vas (cu. ft.)	fs (Hz)	(1-3)	(4-up)
55-1230	C16LU20-51F	6 1/2"	60	120	57-7KHz	8	93	1.25"	5.600" x 6.500" x 3.100"	20	.220	.53	57	\$20.50	\$18.50
55-790	B20FU20-54F	8"	60	90	28-4KHz	8	92	1.50"	7.125" x 8.060" x 3.875"	20	.310	1.93	35	23.99	22.98
55-595	A25FU20-53F	10"	60	85	35-3.5KHz	8	95	1.50"	9.190" x 10.125" x 4.750"	20	.269	8.80	35	27.75	24.25
55-510	A30FU20-52F	12"	60	85	30-2.5KHz	8	92	1.50"	10.690" x 12.000" x 5.500"	20	.360	11.80	30	35.95	33.25

### Pioneer Poly Woofer Series

This translucent cone woofer can be found in many of today's more popular stereo speaker cabinets. These speakers can be used to replace worn-out or damaged woofers. You can also use them when creating your own cabinet design. The low transient distortion, uniform frequency response and humidity resistance characteristics make them extremely versatile speakers. **Limited quantities.**

Order #	Pioneer	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Qts.	Vas (cu. ft.)	fs (Hz)	(1-3)	(4-up)
55-505	C16EU20-51D	6 1/2"	60	90	55-3KHz	6	91	1"	5.56" x 6.5" x 2.875"	20	.63	.57	55	\$19.95	\$17.93
55-795	A25FU30-51D	10"	70	140	26-2.5KHz	6	92	1 1/2"	9.06" x 10.1" x 4.81"	30	.213	6.7	30	37.95	33.28
55-515	A30GU40-51D	12"	100	140	25-1.5KHz	6	93	2"	10.75" x 12.0" x 5.34"	40	.17	10.8	25	52.95	47.25
55-600	A38GU40-51D	15"	100	144	25-2.5KHz	6	92	2"	14.0" x 15.25" x 6.375"	40	.297	9.7	25	54.95	50.95

### Pioneer Sound Reinforcement Woofers

These accordion type cloth surround woofers deliver brassy bass response and tonal clarity that are great for musical instrument amps, PA, or theater. The list goes on and on. The heavy magnet structure and large 2" voice coil make them perfect for most any application.

Order #	Pioneer	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Qts.	Vas (cu. ft.)	fs (Hz)	(1-3)	(4-up)
55-545	A30GC50-52FQ	12"	125	175	45-5KHz	8	97	2"	10.75" x 12.125" x 5.10"	50	.44	6.36	45	\$62.37	\$60.35
55-550	A38GC50-52FQ	15"	125	175	40-5KHz	8	98	2"	13.94" x 15.250" x 6.25"	50	.55	6.98	40	71.95	69.95

### Pioneer Extended/Full Range Speakers

These extended range speakers work well in a satellite system where a single speaker application is necessary. When combined with a tweeter and crossover, the rich and responsive bass frequencies will warm nearly any room. #55-855 has a whizzer cone.

Order #	Pioneer	Speaker Size	RMS Watts	Peak Watts	Frequency Response	Imp/ohm	SPL (dB)	Voice Coil	Measurements (A) x (B) x (C)	Magnet Wt.(oz.)	Qts.	Vas (cu. ft.)	fs (Hz)	(1-3)	(4-up)
51-075	A11EC80-02F	4 1/2"	20	30	68-15KHz	8	96	1.0"	4.000" x 4.500" x 2.125"	9.3	.38	.41	68	\$11.95	\$10.75
55-855	B20FU20-51FW	8"	60	100	40-17KHz	8	92	1.5"	7.125" x 8.125" x 4.000"	20.0	.25	3.25	36	26.95	22.75



**NEW! NEW! NEW! NEW! NEW! NEW! NEW! NEW! NEW! NEW!**

### Pioneer 7" Woven Kevlar Cone Woofer



- Attractive and rigid yellow Kevlar cone
- Rubber surround
- Die cast frame
- Shielded magnet structure
- 15.5 oz. magnet • 1.38" voice coil

**Specifications:**  
 • Power capacity: 40W/80W RMS/peak  
 • Frequency response: 55Hz~9KHz  
 • Fs: 38Hz  
 • Impedance: 6ohm  
 • SPL: 89.5dB (1W/1M) • Re: 5.19ohm • Qes: 0.28  
 • Qms: 3.05 • Qts: 0.26 • Vas (liters): 26.63 • Xmax: 3.75mm • Sd: 132.73cm<sup>2</sup>  
**Dimensions:** • Overall frame diameter: 7.05" • Required cutout: 5.79" • Depth: 3.83"

Order #	(1-3)	(4-up)
55-2580	\$105.00	\$84.95

### Pioneer 5 1/2" Woven Kevlar Cone Woofer



- Attractive and rigid yellow Kevlar cone
- Rubber surround
- Die cast frame
- Shielded magnet structure
- 9.9 oz. magnet • 1.18" voice coil

**Specifications:**  
 • Power capacity: 25W/50W RMS/peak  
 • Frequency response: 60Hz~9KHz  
 • Fs: 63Hz  
 • Impedance: 6ohm  
 • SPL: 89dB (1W/1M) • Re: 5.24ohm • Qes: 0.54 • Qms: 6.17  
 • Qts: 0.5 • Vas (liters): 6.58 • Xmax: 2.95mm • Sd: 86.59cm<sup>2</sup>  
**Dimensions:** • Overall frame diameter: 5.78" • Required cutout: 4.44" • Depth: 3.02"

Order #	(1-3)	(4-up)
55-2585	\$74.95	\$59.95

### Pioneer 4 1/2" Woven Kevlar Full Range Driver



- Attractive and rigid yellow Kevlar cone
- Rubber surround
- Rigid stamped steel frame
- Shielded magnet structure
- 9.3 oz. magnet • 1" voice coil

**Specifications:**  
 • Power capacity: 25W/50W RMS/peak  
 • Frequency response: 110Hz~20KHz  
 • Fs: 107Hz  
 • Impedance: 6ohm  
 • SPL: 84dB (1W/1M)  
 • Re: 4.4ohm • Qes: 0.70 • Qms: 5.76 • Qts: 0.62  
 • Vas (liters): 0.79 • Xmax: 3.0mm • Sd: 44.18cm<sup>2</sup>  
**Dimensions:** • Overall frame diameter: 4.41" • Required cutout: 3.36" • Depth: 3.02"

Order #	(1-3)	(4-up)
55-2590	\$47.95	\$39.95

### Pioneer 4 1/2" Full Range Driver



- Rigid paper cone
- Treated cloth surround
- Stamped steel frame
- 9.2 oz. magnet plus cancellation magnet
- 1" voice coil

**Specifications:**  
 • Power capacity: 20W/40W RMS/peak  
 • Frequency response: 95Hz~15KHz  
 • Fs: 96Hz  
 • Impedance: 8ohm  
 • SPL: 89dB (1W/1M)  
 • Re: 7.04ohm • Qes: 0.75 • Qms: 1.74 • Qts: 0.52  
 • Vas (liters): 4.76 • Xmax: 1.1mm • Sd: 66.48cm<sup>2</sup>  
**Dimensions:** • Outer frame (pin-cushion): 4.49" x 4.49" • Required cutout: 4.06" • Depth: 2.19"

Order #	(1-3)	(4-up)
55-2615	\$13.95	\$10.75

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Loudspeaker®

**SM Series  
Die Cast Woofers**

Designed to achieve extended and smooth low and midbass response, with reduced harmonic distortion, good efficiency and excellent power handling capacity. Low frequency response to 35Hz makes this suitable for two-way, three-way and compact subwoofer applications.



**((beyma)) 10" SM Series Die Cast Woofer**

**Features:** •Treated cloth accordion suspension •Die cast aluminum frame •2" copper voice coil •Large 6.4 lb. (102 oz.) vented magnet **Specifications:** •Power capacity: 200W RMS •Frequency response: 45Hz~6.54KHz •Sensitivity: 95dB (2.83V@1m) •Fs: 43Hz •Le: 1.7mH •Re: 6.2Ω •Qms: 7.88 •Qes: 0.37 •Qts: 0.35 •Vas: 65.0 liters •Sd: 0.0355m<sup>2</sup> •Xmax: 4.0mm •Volume displaced by driver: 141cm<sup>3</sup> •Nominal impedance: 8ohm **Dimensions:** •Overall frame diameter: 10.26" •Required cutout: 8.98" diameter •Mounting depth: 4.06"

Order #	(1-3)	(4-up)
55-2620	\$159.00	\$143.10

**((beyma)) 12" SM Series Die Cast Woofer**

**Features:** •Treated cloth accordion suspension •Die cast aluminum frame •3" copper voice coil •Large 10.8lb. (173 oz.) vented magnet **Specifications:** •Power capacity: 400W RMS •Frequency response: 34Hz~4KHz •Sensitivity: 7dB (2.83V@1m) •Fs: 38Hz •Le: 1.1mH •Re: 6.5Ω •Qms: 7.2 •Qes: 0.28 •Qts: 0.27 •Vas: 138 liters •Sd: 0.0550m<sup>2</sup> •Xmax: 5.5mm •Volume displaced by driver: 300cm<sup>3</sup> •Nominal impedance: 8ohm **Dimensions:** •Overall frame diameter: 12.28" •Required cutout: 10.93" diameter •Mounting depth: 4.92"

Order #	(1-3)	(4-up)
55-2621	\$209.00	\$188.10

**((beyma)) 15" SM Series Die Cast Woofer**

**Features:** •Treated cloth accordion suspension •Die cast aluminum frame •3" copper voice coil •Large 11lb. (176 oz.) vented magnet **Specifications:** •Power capacity: 400W RMS •Frequency response: 30Hz~3KHz •Sensitivity: 98dB (2.83V@1m) •Fs: 29Hz •Le: 1.1mH •Re: 6.5Ω •Qms: 10.1 •Qes: 0.3 •Qts: 0.31 •Vas: 430 liters •Sd: 0.0880m<sup>2</sup> •Xmax: 5.5mm •Volume displaced by driver: 484cm<sup>3</sup> •Nominal impedance: 8ohm **Dimensions:** •Overall frame diameter: 15.27" •Required cutout: 13.86" diameter •Mounting depth: 5.73"

Order #	(1-3)	(4-up)
55-2622	\$259.00	\$233.10

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**NEW! NEW! NEW! NEW! NEW! NEW!**

**Pioneer  
12" Passive  
Radiator**

•Designed as an aesthetic match to the #55-2595 12" poly cone woofer •Rigid polypropylene cone •Treated polyurethane foam surround •Stamped steel frame **Specifications:** •Fs: 17.4Hz •Qms: 6.17 •Vas (liters): 150 •Sd: 483cm<sup>2</sup> **Dimensions:** •Overall frame diameter: 12.04" •Required cutout: 10.75" •Depth: 4.0"



Order #	(1-3)	(4-up)
55-2600	\$41.95	\$34.95

**Pioneer  
12" Poly Cone  
Woofer**

•Rigid polypropylene cone •Treated polyurethane foam surround •Rigid stamped steel frame •50 oz. magnet plus cancellation magnet •2.5" voice coil **Specifications:** •Power capacity: 100/200W RMS/peak •Frequency response: 24Hz~3KHz •Fs: 25Hz •Impedance: 4ohm •SPL: 90dB (1W/1M) •Re: 3.24ohm •Qes: 0.44 •Qms: 8.53 •Qts: 0.42 •Vas (liters): 122.81 •Xmax: 8.5mm •Sd: 490.87cm<sup>2</sup> **Dimensions:** •Overall frame diameter: 12.04" •Required cutout: 10.75" •Depth: 6.52"



Order #	(1-3)	(4-up)
55-2595	\$97.95	\$79.95

**Pioneer  
10" Passive  
Radiator**

•Designed as an aesthetic match to the #55-2605 10" woofer •Lightweight laminated paper cone •Treated polyurethane foam surround •Rigid stamped steel frame **Specifications:** •Fs: 29.8Hz •Qms: 15.4 •Vas (liters): 42.5 •Sd: 330cm<sup>2</sup> **Dimensions:** •Overall frame diameter: 10.16" •Required cutout: 9.06" •Depth: 3.34"



Order #	(1-3)	(4-up)
55-2610	\$39.95	\$30.95

**Pioneer  
10" Shielded  
Woofer**

•Lightweight laminated paper cone •Treated polyurethane foam surround •Rigid stamped steel frame •30 oz. magnet plus cancellation magnet •2" voice coil **Specifications:** •Power capacity: 100/200W RMS/peak •Frequency response: 43Hz~2KHz •Fs: 39Hz •Impedance: 4ohm •SPL: 87dB (1W/1M) •Re: 3.61ohm •Qes: 0.38 •Qms: 9.44 •Qts: 0.37 •Vas (liters): 48.46 •Xmax: 4.0mm •Sd: 346.36cm<sup>2</sup> **Dimensions:** •Overall frame diameter: 10.16" •Required cutout: 9.06" •Depth: 5.46"



Order #	(1-3)	(4-up)
55-2605	\$65.95	\$53.95

**((beyma))**  
Loudspeaker®



**Pro Sound  
Woofers**

Perfect for demanding prosound applications in two or three-way vented enclosures for main or monitor speakers.



**((beyma)) HYPER PHASE 6.5" Pro Sound Mid Bass**

**Features:** •Flat foam suspension •Stamped steel frame •1½" copper voice coil •Large 70 oz. vented magnet **Specifications:** •Power capacity: 80W RMS •Frequency response: 150Hz~6KHz •Sensitivity: 93dB (2.83V@1m) •Fs: 161Hz •Le: 0.5mH •Re: 5.6Ω •Qms: 3.07 •Qes: 0.96 •Qts: 0.73 •Vas: 2.04 liters •Sd: 0.014m<sup>2</sup> •Xmax: 1mm •Volume displaced by driver: 0.75 liters •Nominal impedance: 8ohm **Dimensions:** •Overall frame diameter: 6.53" •Required cutout: 5.51" diameter •Mounting depth: 3.15"

Order #	(1-3)	(4-up)
55-2430	\$64.95	\$60.50

**((beyma)) HYPER PHASE 8" Pro Sound Woofer**

**Features:** •Treated cloth accordion suspension •Stamped steel frame •1½" copper voice coil •Large 64 oz. vented magnet **Specifications:** •Power capacity: 100W RMS •Frequency response: 40Hz~5KHz •Sensitivity: 94.2dB (2.83V@1m) •Fs: 46Hz •Le: 1.4mH •Re: 6.2Ω •Qms: 4.18 •Qes: 0.33 •Qts: 0.31 •Vas: 45.4 liters •Sd: 0.022m<sup>2</sup> •Xmax: 5.5mm •Volume displaced by driver: 1.5 liters •Nominal impedance: 8ohm **Dimensions:** •Overall frame diameter: 8.07" •Required cutout: 7.24" diameter •Mounting depth: 3.74"

Order #	(1-3)	(4-up)
55-2431	\$78.64	\$70.78

**((beyma)) HYPER PHASE 10" Pro Sound Woofer**

**Features:** •Treated cloth accordion suspension •Stamped steel frame •1½" copper voice coil •Large 97 oz. vented magnet **Specifications:** •Power capacity: 125W RMS •Frequency response: 40Hz~5KHz •Sensitivity: 95.3dB (2.83V@1m) •Fs: 60Hz •Le: 1.4mH •Re: 6.2Ω •Qms: 8.33 •Qes: 0.64 •Qts: 0.60 •Vas: 49.6 liters •Sd: 0.039m<sup>2</sup> •Xmax: 5.0mm •Volume displaced by driver: 2.5 liters •Nominal impedance: 8ohm **Dimensions:** •Overall frame diameter: 10.15" •Required cutout: 9.05" diameter •Mounting depth: 4.17"

Order #	(1-3)	(4-up)
55-2432	\$79.95	\$72.23

**((beyma)) HYPER PHASE 12" Pro Sound Woofer**

**Features:** •Treated cloth accordion suspension •Stamped steel frame •2" copper voice coil •Large 97 oz. vented magnet **Specifications:** •Power capacity: 150W RMS •Frequency response: 40Hz~5.5KHz •Sensitivity: 95.0dB (2.83V@1m) •Fs: 45Hz •Le: 1.0mH •Re: 6.4Ω •Qms: 14.5 •Qes: 0.58 •Qts: 0.56 •Vas: 94.1 liters •Sd: 0.051m<sup>2</sup> •Xmax: 3.5mm •Volume displaced by driver: 4.5 liters •Nominal impedance: 8ohm **Dimensions:** •Overall frame diameter: 12.0" •Required cutout: 11.34" diameter •Mounting depth: 4.92"

Order #	(1-3)	(4-up)
55-2433	\$92.95	\$83.01

**((beyma)) HYPER PHASE 15" Pro Sound Woofer**

**Features:** •Treated cloth accordion suspension •Stamped steel frame •2" copper voice coil •Massive 136 oz. vented magnet **Specifications:** •Power capacity: 200W RMS •Frequency response: 35Hz~5.5KHz •Sensitivity: 95.5dB (2.83V@1m) •Fs: 34Hz •Le: 1.0mH •Re: 6.3Ω •Qms: 9.11 •Qes: 0.66 •Qts: 0.62 •Vas: 293.1 liters •Sd: 0.087m<sup>2</sup> •Xmax: 3.5mm •Volume displaced by driver: 6.0 liters •Nominal impedance: 8ohm **Dimensions:** •Overall frame diameter: 15.19" •Required cutout: 13.78" diameter •Mounting depth: 5.82"

Order #	(1-3)	(4-up)
55-2434	\$127.00	\$113.38

## Vintage Jensen Musical Instrument Speakers

Tooled from specifications developed by Jensen years ago, these speakers accurately deliver the performance and sonic characteristics of those popular original equipment drivers. The Jensen "P" series, originally designed in the late 1940s and early 1950s, features highly efficient alnico magnets and seamed cones. The Jensen "C" Series, developed in the 1960s, utilizes lower cost ceramic magnets to meet the ever emerging "pop music" needs of the time.

Speaker  
Components

MCM  
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Section 5

### JENSEN C12K 12" Guitar Loudspeaker

Pro Audio  
Vintage  
SPEAKERS

Physical characteristics: •Overall diameter: 12.05"

•Required cutout:

10.91" •Depth: 4.96"

•Power capacity:

100W/200W RMS/music

•Sensitivity: 99.1dB

1W/1M •Voice coil: 2.0"

copper on kapton former

•Nominal impedance: 8ohm

•Magnet weight: 40 oz.

•Cone material: Paper cone with

integrated paper surround, and cloth dome

**Thiele-Small parameters:** •Re: 7.0Ω •Fs: 104.0Hz

•Qms: 20.41 •Qes: 0.67 •Qts: 0.65 •Mms: 28.8g

•Cms: 82.0µm/N •Vas: 27.6 •Xmax: 1.00mm •Sd:

490.9cm<sup>2</sup> •Le: 0.84mH



Order #	(1-3)	(4-up)
55-12125	\$75.79	\$60.69

### JENSEN C10R 10" Guitar Loudspeaker

Pro Audio  
Vintage  
SPEAKERS

Physical characteristics:

•Overall diameter:

10.20" •Required cutout: 9.09" •Depth: 3.48" •Power

capacity: 25W/50W RMS/music •Sensitivity: 94.7dB

1W/1M •Voice coil: 1" copper on kapton former

•Nominal impedance: 8ohm •Magnet weight: 9 oz.

•Cone material: Paper cone with integrated paper

surround, and solid paper dome **Thiele-Small**

**parameters:** •Re: 6.60Ω •Fs: 96.0Hz •Qms: 10.56

•Qes: 1.66 •Qts: 1.44 •Mms: 14.1g •Cms:

194.0µm/N •Vas: 29.7 •Xmax: 0.8mm •Sd: 330.0cm<sup>2</sup>

•Le: 0.53mH



Order #	(1-3)	(4-up)
55-12100	\$27.29	\$21.79

### JENSEN C10Q 10" Guitar Loudspeaker

Pro Audio  
Vintage  
SPEAKERS

Physical characteristics:

•Overall diameter: 10.20" •Required

cutout: 9.09" •Depth: 3.60" •Power capacity:

35W/70W RMS/music •Sensitivity: 95.2dB 1W/1M

•Voice coil: 1.25" copper on epotex former •Nominal

impedance: 8ohm •Magnet weight: 13 oz. •Cone

material: Paper cone with integrated paper

surround, and solid paper dome **Thiele-Small**

**parameters:** •Re: 6.00Ω •Fs: 96.0Hz •Qms:

11.57 •Qes: 1.34 •Qts: 1.20 •Mms: 16.6g •Cms:

168.0µm/N •Vas: 25.7 •Xmax: 1.5mm •Sd: 330.0cm<sup>2</sup>

•Le: 0.62mH



Order #	(1-3)	(4-up)
55-12105	\$32.29	\$25.79

### JENSEN C12R 12" Guitar Loudspeaker

Pro Audio  
Vintage  
SPEAKERS

Physical characteristics: •Overall diameter: 12.05" •Required cutout:

10.91" •Depth: 4.15" •Power capacity: 25W/50W RMS/music

•Sensitivity: 93.8dB 1W/1M

•Voice coil: 1" copper on kapton

former •Nominal impedance:

8ohm •Magnet weight:

9 oz. •Cone material: Paper

cone with integrated paper

surround, and felt dome

**Thiele-Small parameters:**

•Re: 6.50Ω •Fs: 74.0Hz •Qms:

21.48 •Qes: 2.06 •Qts: 1.88

•Mms: 24.6g •Cms: 187.0µm/N •Vas:

63.2 •Xmax: 0.8mm •Sd: 490.8cm<sup>2</sup> •Le: 0.49mH



Order #	(1-3)	(4-up)
55-12110	\$31.89	\$25.29

### JENSEN C12Q 12" Guitar Loudspeaker

Pro Audio  
Vintage  
SPEAKERS

Physical characteristics: •Overall diameter: 12.05" •Required cutout:

10.91" •Depth: 4.19" •Power capacity: 35W/70W RMS/music

•Sensitivity: 93.9dB 1W/1M

•Voice coil: 1.25" copper on

kapton former •Nominal

impedance: 8ohm •Magnet

weight: 13 oz. •Cone material:

Paper cone with integrated

paper surround, and solid

paper dome **Thiele-Small**

**parameters:** •Re: 6.50Ω •Fs:

84.0Hz •Qms: 13.26 •Qes: 1.97

•Qts: 1.97 •Mms: 28.2g •Cms:

126.0µm/N •Vas: 42.8 •Xmax: 1.50mm •Sd:

490.8cm<sup>2</sup> •Le: 0.62mH



Order #	(1-3)	(4-up)
55-12115	\$39.39	\$31.39

### JENSEN C12N 12" Guitar Loudspeaker

Pro Audio  
Vintage  
SPEAKERS

Physical characteristics: •Overall diameter: 12.05" •Required cutout:

10.91" •Depth: 4.76" •Power

capacity: 50W/100W RMS/music

•Sensitivity: 98.4dB 1W/1M •Voice

coil: 1.5" copper on kapton

former •Nominal impedance:

8ohm •Magnet weight: 25 oz.

•Cone material: Paper cone

with integrated paper

surround, and solid paper dome

**Thiele-Small parameters:**

•Re: 6.50Ω •Fs: 112.0Hz •Qms:

7.01 •Qes: 1.05 •Qts: 0.92 •Mms:

25.2g •Cms: 82.0µm/N •Vas: 27.6

•Xmax: 1.00mm •Sd: 490.8cm<sup>2</sup> •Le: 0.90mH



Order #	(1-3)	(4-up)
55-12120	\$56.39	\$44.99

## PYRAMID® Replacement Pro Audio Woofers

These high-efficiency, high power capacity drivers are perfect as replacements in stage speakers, guitar amps, and monitors. Paper cones, treated accordion cloth surrounds and heavy duty stamped baskets combine to provide characteristics very similar to most OEM drivers. **Features:** •Ribbed paper cone for added strength •Aluminum voice coil on Kapton former •8ohm impedance

Order #	Model #	Size	Frequency Response	Power Capacity RMS	Peak	Magnet Weight	(1-3)	(4-up)
55-2516	WH8	8"	75Hz-5KHz	100W	200W	25 oz.	\$9.95	\$8.59
55-2517	WH10	10"	74Hz-5KHz	125W	250W	25 oz.	\$14.95	\$13.19
55-2520	WH12	12"	58Hz-5KHz	150W	300W	25 oz.	\$19.95	\$17.95

## PYLE® PRO Professional Replacement Woofers

With a size and power capacity to suit any need, the Pyle Driver Pro® woofer series offers outstanding performance for the dollar. Sizes range from 12"~18", with power capacities of up to 600W RMS (1500W peak). These are perfect for upgrade, replacement and new designs in PA, musical instrument and high power sound reinforcement applications. Each speaker includes a data sheet with full Thiele-Small parameters, response curve and recommended enclosure dimensions. **Features:** •Large Kapton voice coil •Vented pole piece •Heavy paper cone with treated fabric accordion surround •Flat progressive spider •#55-2295, 2300 and 2305 have die cast aluminum baskets, all others are stamped steel •All models 8ohm



Mfr. #	Power Capacity (RMS/peak)	Frequency response	Re	Le	Qms	Qes	Qts	Xmax	Mms	Cms	Rms	Vas (liters)	Sd	EBP
PYM1255	300W/700W	35Hz-2.5KHz	5.5Ω	.64mH	5.48	0.720	.640	2.40mm	31.00g	.3124mm/N	1.8186	124.36	532.36cm <sup>2</sup>	70.5
PYM1278	400W/1000W	55Hz-5KHz	6.42Ω	.77mH	7.26	0.510	0.480	1.80mm	41.63g	0.154mm/N	2.2635	59.8	525.84 cm <sup>2</sup>	122.8
PYM1298	600W/1200W	40Hz-4KHz	5.28Ω	.84mH	5.69	0.29	0.28	3.20mm	38.40g	0.3008mm/N	1.9867	113.99	519.45 cm <sup>2</sup>	158.9
PYM1578	400W/1000W	40Hz-4KHz	6.99Ω	0.86mH	6.56	0.530	0.490	2.70mm	54.89g	0.2846mm/N	2.1166	293.11	856.34cm <sup>2</sup>	76.6
PYM15128	600W/1500W	40Hz-4KHz	5.33Ω	1.42mH	6.77	0.420	0.400	5.50mm	89.93g	0.1500mm/N	3.6137	154.47	856.34 cm <sup>2</sup>	102.5
PYM1878	400W/1000W	40Hz-4KHz	5.28Ω	1.15mH	4.65	0.500	0.450	3.70mm	98.60g	0.3047mm/N	3.8673	575.10	1159.17 cm <sup>2</sup>	57.8
PYM18128	600W/1500W	40Hz-4KHz	5.55Ω	1.57mH	5.59	0.300	0.280	5.50mm	143.78g	0.2345mm/N	4.4297	442.53	1159.17 cm <sup>2</sup>	91.4

Order #	Mfr #	Size	Fs	SPL	(1-3)	(4-up)
55-2270	PYM1255	12"	51Hz	95.4	\$46.95	\$42.25
55-2275	PYM1278	12"	63Hz	96.5	\$3.95	\$8.50
55-2280	PYM1298	12"	47Hz	97.8	\$79.95	\$71.95
55-2290	PYM1578	15"	40Hz	97.5	\$64.95	\$58.50
55-2295	PYM15128	15"	43Hz	96.6	\$135.00	\$121.50
55-2300	PYM1878	18"	29Hz	96.3	\$99.95	\$94.00
55-2305	PYM18128	18"	27.41Hz	96.7	\$149.95	\$145.00

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Section 5



**PYRAMID®**  
Chrome Power Series 15" Woofer

Ideal for demanding autosound applications where performance and cost are a concern. The ultra-rigid molded PP cone provides tight low frequency response below 40Hz. **Features:** •Chrome finished basket •Specially treated black rubber surround •Bumped and vented yoke plate for increased excursion •Heavy duty binding post terminals •Rubber magnet boot for protection and improved appearance •High temperature 2.5" kapton voice coil **Specifications:** •Power capacity: 450W/800W RMS/peak •Frequency response: 32Hz~4.0KHz •SPL: 89dB (W/M) •Magnet weight: 100 oz. •Nominal impedance: 4ohm •Overall frame diameter: 15.16" •Mounting depth: 5.87"

Order #	Model #	(1-3)	(4-up)
55-2570	PW1577X	\$47.20	\$42.53

**PYRAMID®**

Chrome Power Series 12" Woofer



Ideal for demanding autosound applications where performance and cost are a concern. The ultra-rigid molded PP cone provides tight low frequency response below 40Hz. **Features:** •Chrome finished basket •Specially treated black rubber surround •Bumped and vented yoke plate for increased excursion •Heavy duty binding post terminals •Rubber magnet boot for protection and improved appearance •High temperature 2" kapton voice coil **Specifications:** •Power capacity: 350W/700W RMS/peak •Frequency response: 36Hz~4.5KHz •SPL: 88dB (W/M) •Magnet weight: 80 oz. •Nominal impedance: 4ohm •Overall frame diameter: 12.17" •Mounting depth: 4.96"

Order #	Model #	(1-3)	(4-up)
55-2569	PW1277X	\$31.45	\$28.34



**PYRAMID®**  
5.25" Sealed Back Midrange Pair

Carbon poly cone midranges feature a closed back basket, eliminating the need to provide an isolated enclosure within the speaker cabinet. Designed for automotive use, these are ideal in home theater and pro sound cabinets. •High temperature ferrofluid cooled voice coil •Frequency response: 500Hz~6KHz •Impedance: 4ohm •SPL: 91dB (W/M) •Includes mounting hardware and crossover capacitor •Mounting depth: 2 3/8" •Sold in pairs

Order #	Mfr. #	(1-3 prs.)	(4 prs.-up)
54-620	M57	\$13.11	\$11.81

**PYLE®** Premium Series Professional Woofers

Designed for demanding stage applications, these professional woofers are the ideal choice when building custom cabinets, or as replacements in existing equipment. Oversized magnet structures, large voice coils and vented pole pieces ensure performance and reliability in demanding situations. **Features:** •Heavy treated paper cone •Treated accordion cloth edge suspension •"Bumped" magnet to allow for increased excursion •High temperature aluminum 8ohm voice coils. •Three year manufacturers warranty



Order #	Size	Power Capacity (RMS/peak)	Magnet	Fs	Qms	Qes	Qts	SPL	Vas	(1-3)	(4-up)
55-2350	6"	150W/400W	30 oz.	94.3Hz	2.97	1.27	0.89	88.5dB	0.184	\$13.95	\$12.59
55-2351	8"	200W/500W	40 oz.	60.7Hz	2.99	0.991	0.69	89.2dB	0.696	17.95	14.63
55-2352	10"	200W/600W	50 oz.	45Hz	2.67	0.911	0.68	89.3dB	1.69	24.95	21.83
55-2353	12"	200W/700W	60 oz.	35.5Hz	2.62	0.88	0.66	90.0dB	4.517	34.95	31.22
55-2354	15"	250W/800W	70 oz.	26.7Hz	2.69	0.89	0.67	90.2dB	11.357	44.95	40.46
55-2355	18"	300W/1000W	100 oz.	24.2Hz	1.34	0.55	0.39	94dB	17.77	109.00	98.00

**PYRAMID®**

Chrome Power Series 10" Woofer



Ideal for demanding autosound applications where performance and cost are a concern. The ultra-rigid molded PP cone provides tight low frequency response below 40Hz. **Features:** •Chrome finished basket •Specially treated black rubber surround •Bumped and vented yoke plate for increased excursion •Heavy duty binding post terminals •Rubber magnet boot for protection and improved appearance •High temperature 2" kapton voice coil **Specifications:** •Power capacity: 250W/500W RMS/peak •Frequency response: 39Hz~4.0KHz •SPL: 88dB (W/M) •Magnet weight: 80 oz. •Nominal impedance: 4ohm •Overall frame diameter: 10.08" •Mounting depth: 4.33"

Order #	Model #	(1-3)	(4-up)
55-2568	PW1077X	\$26.20	\$23.63

**PYRAMID®**

Chrome Power Series 8" Woofer



Ideal for demanding autosound applications where performance and cost are a concern. The ultra-rigid molded PP cone provides tight low frequency response below 40Hz. **Features:** •Chrome finished basket •Specially treated black rubber surround •Bumped and vented yoke plate for increased excursion •Heavy duty binding post terminals •Rubber magnet boot for protection and improved appearance •High temperature 1 1/2" kapton voice coil **Specifications:** •Power capacity: 200W/400W RMS/peak •Frequency response: 39Hz~3.8KHz •SPL: 86dB (W/M) •Magnet weight: 60 oz. •Nominal impedance: 4ohm •Overall frame diameter: 8.27" •Mounting depth: 3.54"

Order #	Model #	(1-3)	(4-up)
55-2567	PW877X	\$17.33	\$15.63

**PYRAMID®**

Chrome Power Series 6.5" Midbass



Ideal when compact mid/low frequency reproduction is desired, and a separate larger subwoofer will be utilized. Its specially designed molded PP cone provides outstanding mid-frequency response. **Features:** •Chrome finished basket •Specially treated black rubber surround •Bumped and vented yoke plate for increased excursion •Heavy duty binding post terminals •Rubber magnet boot for protection and improved appearance •High temperature 1" kapton voice coil **Specifications:** •Power capacity: 150W/300W RMS/peak •Frequency response: 55Hz~3.6KHz •SPL: 86dB (W/M) •Magnet weight: 40 oz. •Nominal impedance: 4ohm •Overall frame diameter: 6.5" •Mounting depth: 2.89"

Order #	Model #	(1-3)	(4-up)
55-2566	PW677X	\$10.49	\$9.44

**PYRAMID®**

Chrome Power Series 5" Midbass



Ideal when compact mid/low frequency reproduction is desired, and a separate larger subwoofer will be utilized. Its specially designed molded PP cone provides outstanding mid-frequency response. **Features:** •Chrome finished basket •Specially treated black rubber surround •Bumped and vented yoke plate for increased excursion •Heavy duty binding post terminals •Rubber magnet boot for protection and improved appearance •High temperature 1" kapton voice coil **Specifications:** •Power capacity: 100W/200W RMS/peak •Frequency response: 64Hz~4.0KHz •SPL: 87dB (W/M) •Magnet weight: 20 oz. •Nominal impedance: 4ohm •Overall frame diameter: 5.17" •Mounting depth: 2.17"

Order #	Model #	(1-3)	(4-up)
55-2565	PW577X	\$7.86	\$7.13

**PYRAMID®**

Polypropylene Cone Woofers



High power poly cone woofers feature specially designed foam surrounds, which provide increased durability and resistance to harsh automotive environments. Bumped yoke plate allows increased cone excursion and large strontium magnet, oversized aluminum voice coil and vented pole piece allows increased power handling. All models are 4ohm. **Sold individually.**

Order #	Power Mfr. #/ Size	Capacity (RMS/Peak)	Frequency Response	Voice Magnet	Coil (1-3)	(4-up)
55-2370	100W/200W	65Hz~3.6KHz	40 oz.	1"	\$7.77	\$6.96
	WX65x/6.5"					
55-2371	100W/200W	45Hz~3.8KHz	50 oz.	1.5"	11.03	9.98
	WX85x/8"					
55-2372	125W/250W	40Hz~4KHz	70 oz.	1.5"	14.94	13.48
	WX102x/10"					
55-2373	150W/300W	38Hz~4.5KHz	80 oz.	1.5"	22.31	20.15
	WX120x/12"					
55-2374	200W/400W	34Hz~4KHz	100 oz.	2"	39.38	35.44
	WX15x/15"					

**MG®** 5" Midrange with Grill

•Replacement speaker for MTX Road Thunder speaker systems #MTX55HB, MTX445B and Pioneer #FD1ODP61-56F-Q •Sealed back design •Magnet weight: 10 oz. •8ohm •Frequency response: 800Hz~10KHz •Power handling: RMS/peak 50/70W



Order #	(1-3)	(4-up)
54-195	\$8.43	\$7.69



## High Performance Midwoofers

Designed for demanding stage applications, these professional midbass speakers are also perfect for use as midrange speakers, or in small two-way systems that utilize a subwoofer. Oversized magnet structures and 1" aluminum voice coils ensure performance and reliability in demanding situations. **Features:** • Heavy treated paper cone • Treated foam suspension • High temperature aluminum 8ohm voice coils. • Three year manufacturers warranty



Order #	Size	Power Capacity (RMS/peak)	Magnet	Frequency Response	SPL	(1-3)	(4-up)
55-2360	5 1/4"	100W/200W	15 oz.	80Hz-7KHz	90.0dB	\$12.69	\$11.42
55-2361	6 1/2"	125W/250W	25 oz.	70Hz-9KHz	92.0dB	14.25	12.83

# NEW! NEW! NEW! NEW! NEW! NEW!



## Hyper Pro Series Woofers

Hyper Pro woofers are suitable in any automotive subwoofer, two way or three way system. **Features:** • Large 4ohm kapton four-layer voice coils • Reinforced treated paper cones • Rigid powder coated stamped steel baskets • Wide heavy foam surround • Bumped and vented pole piece • Chrome push terminals • Rubber gasket and magnet boot



Order #	Model #	Size	Power Capacity (RMS/max)	Voice Coil Dia.	SPL (W/M)	Magnet	(1-3)	(4-up)
55-2630	PW886X	8"	250W/500W	1 1/2"	87.4dB	65 oz.	\$17.95	\$17.25
55-2631	PW1086X	10"	350W/700W	2"	86.4dB	90 oz.	26.95	25.50
55-2632	PW1096X	10"	500W/1000W	2"	88.4dB	Dual 60 oz.	30.95	29.50
55-2633	PW1286X	12"	500W/1000W	2"	86.1dB	90 oz.	32.19	30.50
55-2634	PW1296X	12"	600W/1200W	2"	88.4dB	Dual 60 oz.	35.95	34.25
55-2635	PW1586X	15"	600W/1200W	2 1/2"	89.5dB	110 oz.	49.95	47.50



## Imperial Series Woofers

Attractive gold finish basket and magnet plates provide these woofers with an attractive appearance that is unmatched in the industry. **Features:** • Injected gold polypropylene cone • Wide, nonfatiguing rubber surround • Gold plated steel basket • Gold plated spring terminals • High temperature 4ohm kapton voice coil • Dual stacked 60 oz. magnets • Vented and bumped backplate



Order #	Model #	Size	Power Capacity (RMS/max)	Voice Coil Dia.	SPL (W/M)	Fs	Qms	Qes	Qts	(1-3)	(4-up)
55-2640	PW10290	10"	500W/1000W	2"	85.6dB	43.1Hz	6.24	0.53	0.49	\$39.95	\$37.95
55-2641	PW1229	12"	600W/1200W	2 1/2"	85.8dB	33.1Hz	4.8	2.46	0.9	44.95	42.75



## Royal Red Series Aluminum Cone Woofers

Single piece concave aluminum cone provides added punch, with extended power capacity. **Features:** • Wide, non fatiguing rubber surround • Red plated steel basket • Gold plated binding posts • 2" high temperature 4ohm, four-layer kapton voice coil • Dual stacked 60 oz. magnets • Vented and bumped back plate



Order #	Model #	Size	Power Capacity (RMS/max)	SPL (W/M)	(1-3)	(4-up)
55-2645	PWRD10A	10"	500W/1000W	84.0dB	\$41.95	\$39.95
55-2646	PWRD12A	12"	600W/1200W	86.1dB	49.95	47.50



## Royal Blue Series Aluminum Cone Woofers

Single piece concave aluminum cone provides added punch, with extended power capacity. **Features:** • Wide, non fatiguing rubber surround • Blue plated steel basket with chrome back plate • Gold plated binding posts • 2" high temperature 4ohm aluminum voice coil • Vented and back plate



Order #	Model #	Size	Power Capacity (RMS/max)	Magnet Weight	SPL (W/M)	(1-3)	(4-up)
55-2650	PW1087	10"	400W/8000W	80 oz.	88dB	\$31.95	\$30.50
55-2651	PW1287	12"	500W/1000W	100 oz.	89dB	39.95	37.95

## Speaker Components



## Section 5



## PYLE "Purple Cone" High Output Woofers

The perfect combination for the new Pyle Plus Series Amplifiers. Heavy duty four layer voice coils, large vented magnet structures and high excursion combine to provide high reliability and sound output. Injected purple cones provide high resistance to harsh automotive environments, and high-end appearance. All models are 4ohm.

Order #	Mfr. #	Size	Power Capacity (max)	(1-3)	(4-up)
60-4370	PLG8	8"	500W	\$23.63	\$22.31
60-4371	PLG10	10"	600W	32.29	30.71
60-4372	PLG12	12"	1000W	43.31	32.81
60-4373	PLG15	15"	1200W	64.31	61.16



## 5" Dome Midrange

Designed for demanding pro audio use, this midrange is also perfect in home theater applications. **Features:** • Flat die-cast aluminum front panel • 12.8 oz. ferrite magnet • Carbon fiber diaphragm • Power capacity: 200W max (with proper crossover >400Hz) • Frequency response: 400Hz-5.5KHz • Impedance: 8ohm • Sensitivity: 95dB 1W/1M



Order #	Model #	(1-3)	(4-up)
54-613	PDMR9	\$19.95	\$16.95

## Pioneer 4 1/2" Deep Back Midrange

Prostyle design • Ferrite magnet: 9.3 oz. • Voice coil: 1" • 8ohm • Power rating: RMS/peak 50W/100W • Frequency response: 320Hz-6KHz • Sensitivity SPL 1W/1 meter: 94dB • Mounting dimensions: 3 3/8" hole to hole • Pioneer #B11EC80-02F-1



Order #	(1-3)	(4-up)
54-120	\$14.50	\$12.50

## Pioneer 4" Midrange

Pioneer sealed back speaker replacement for Sharp, Curtis Mathes and others • Magnet weight: 2.0 oz. • Voice coil: 3/8" • 8ohm • Power handling: RMS/peak 35W/70W • Sensitivity SPL 1W/1 meter: 90dB • Frequency response: 750Hz-10KHz • Mounting dimensions: 3 3/8" hole to hole • Perfect replacement for Pioneer #FE10BP45-25F and Sharp #CP8800



Order #	(1-3)	(4-up)
54-270	\$5.04	\$4.74



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**NEW! NEW! NEW! NEW! NEW! NEW!**

**PYLE**

Red/Blue  
Label  
Automotive  
Woofers

Poly cone  
woofers are  
available in red  
or blue, to suit  
individual automotive design taste. They are perfect in sealed or vented enclosures. **Features:**

- Electroplated polypropylene cone
- Wide rubber surround
- Red/blue plated steel basket (to match cone)
- 2" high temperature 4ohm, kapton voice coil (10" models are 1.5")
- Vented and bumped back plate



Order #	Model #	Color	Size	Magnet	Power Capacity (RMS/max)	SPL (W/M)	Fs	Qms	Qes	Qts	Vas	(1-3)	(4-up)
55-2690	PLW10RD	Red	10"	70 oz.	300W/600W	86.7dB	35.9Hz	5.72	0.83	0.73	1.932ft <sup>3</sup>	\$16.95	\$15.29
55-2691	PLW12RD	Red	12"	90 oz.	400W/800W	85.5dB	26.2Hz	5.81	0.90	0.78	4.146ft <sup>3</sup>	23.95	21.59
55-2695	PLW10BL	Blue	10"	70 oz.	300W/600W	86.7dB	35.9Hz	5.72	0.83	0.73	1.932ft <sup>3</sup>	16.95	15.29
55-2696	PLW12BL	Blue	12"	90 oz.	400W/800W	85.5dB	26.2Hz	5.81	0.90	0.78	4.146ft <sup>3</sup>	23.95	21.59

**PowerAcoustik BL Series Woofers**

The BL Series woofer is an ideal choice when adding affordable bass to any automotive system. These drivers utilize a combination of a graphite injected poly cone, with a slant rubber surround for tremendous performance for the dollar. They are suitable for use in ported or compact sealed enclosures. **Features:**

- Dual 4ohm voice coil
- Black with gray graphite injection molded cone
- Chrome plated stamped steel basket
- Chrome front and back plate
- Chrome push terminals

For additional information, including recommended enclosure sizes, see www.mcmminone.com.



Order #	Model #	Size	Power Capacity (RMS/max)	Voice Coil Dia.	Fs	Qms	Qes	Qts	Vas	Xmax	(1-3)	(4-up)
55-2700	BL-10	10"	250W/500W	1.5"	33.5Hz	6.7	0.45	0.4201	1.18ft <sup>3</sup>	7.6mm	\$36.95	\$33.49
55-2701	BL-12	12"	300W/600W	2"	30.6Hz	4.74	0.57	0.5074	2.17ft <sup>3</sup>	7.6mm	48.95	44.25
55-2702	BL-15	15"	350W/700W	2"	22.0Hz	5.8	0.49	0.4536	6.05ft <sup>3</sup>	7.6mm	66.95	60.95

**PowerAcoustik KSW-12**

This KSW Series woofer provides accurate, tight and deep bass, with attractive appearance designed to attract attention. It is suitable for use in a ported or sealed enclosure. **Features:**

- Dual 4ohm voice coil
- Hemispherical polyminer cone with butyl rubber surround
- Chrome plated stamped steel basket
- Extended back plate and pole piece
- Chrome push terminals
- Champagne power-coated finish
- Rubber magnet boot cover

For additional information, including recommended enclosure sizes, see www.mcmminone.com.



Order #	Model #	Size	Power Capacity (RMS/max)	Voice Coil Dia.	Fs	Qms	Qes	Qts	Vas	Xmax	(1-3)	(4-up)
55-2705	KSW-10	10"	250W/600W	2"	33.1Hz	8.7	0.603	0.564	1.42ft <sup>3</sup>	12.7mm	\$52.95	\$47.95
55-2706	KSW-12	12"	300W/700W	2"	26.8Hz	9.3	0.596	0.561	3.28ft <sup>3</sup>	12.7mm	59.95	53.95

**PowerAcoustik BM Series Woofers**

This BM Series woofer provides accurate, tight and deep bass, with attractive appearance designed to attract attention. Whether used for day to day enjoyment, or driven to competition level SPL, this driver is designed to deliver. **Features:**

- Dual 4ohm voice coil
- Chrome injection molded cone
- High-F magnet cover
- Side vents
- Chrome plated basket
- Black poly-cotton spider
- Large foam surround
- EVA gasket
- Chrome push terminals
- Woven tinsel leads through the spider
- Kapton voice coil former

For additional information, including recommended enclosure sizes, see www.mcmminone.com



Order #	Model #	Size	Power Capacity (RMS/max)	Voice Coil Dia.	Fs	Qms	Qes	Qts	Vas	Xmax	(1-3)	(4-up)
55-2710	BM-10W	10"	400W/800W	2"	36.85Hz	15.8	0.594	0.572	1.30ft <sup>3</sup>	10.1mm	\$47.95	\$43.20
55-2711	BM-12W	12"	500W/1000W	2"	36.5Hz	11.91	0.80	0.75	2.30ft <sup>3</sup>	10.1mm	59.95	53.95
55-2712	BM-15W	15"	600W/1200W	2"	22.0Hz	5.8	0.49	0.45	6.05ft <sup>3</sup>	7.6mm	72.95	65.69

**NEW! NEW! NEW!**

**Hollywood**

10" Dual Voice Coil  
Competition Woofer



Intended for high-performance autousound systems where high reliability, performance and SPL are a must. This woofer requires less than 6 1/2" mounting depth and provides outstanding performance in compact sealed or vented enclosures. **Features:**

- Carbon fiber/Kevlar® composite cone
- Low carbon, cold forged bumped and vented back plate
- Wide santoprene rubber surround
- Four-layer, high-precision wound voice coil
- 8 gauge silver locking terminals
- 140 oz. magnet
- Optimum volume: Sealed: 0.5 ft<sup>3</sup>, vented: 1.20 ft<sup>3</sup>, using two 5" I.D. x 11" (L) ports

**Specifications:**

- Power capacity: 700W RMS
- Frequency response: 20Hz~600Hz ±3dB
- Sensitivity: 88dB
- Fs: 24Hz
- Impedance: 4ohm + 4ohm
- Qts: 0.41
- Vas: 2.1 ft<sup>3</sup>
- Xmax: 14mm
- Overall frame diameter: 10"

Order #	Mfr. #	(1-3)	(4-up)
60-3790	ED-1024D	\$175.00	\$147.50

**Hollywood**

12" Dual Voice  
Coil Competition  
Woofer



Intended for high-performance autousound systems where high reliability, performance and SPL are a must. This woofer requires less than 7" mounting depth and provides outstanding performance in compact sealed or vented enclosures. **Features:**

- Hybrid woven carbon fiber/Kevlar® composite cone
- Die cast, low carbon, bumped and vented back plate
- Wide santoprene rubber surround
- Four-layer, high-precision wound voice coil
- 8 gauge silver locking terminals
- 140 oz. magnet
- Optimum volume: Sealed 0.95 ft<sup>3</sup>, vented 1.97 ft<sup>3</sup>, using 6" I.D. x 6" (L) port

**Specifications:**

- Power capacity: 800W RMS
- Frequency response: 20Hz~600Hz ±3dB
- Sensitivity: 90dB
- Fs: 24Hz
- Impedance: 4ohm + 4ohm
- Qts: 0.41
- Vas: 4.9 ft<sup>3</sup>
- Xmax: 14mm
- Overall frame diameter: 12.375"
- Required cutout: 11.375"
- Mounting depth: 6.75"

Order #	Mfr. #	(1-3)	(4-up)
60-3791	ED-1224D	\$189.00	\$159.00

**Hollywood**

15" Dual Voice Coil  
Competition Woofer



Intended for high-performance autousound systems where high reliability, performance and SPL are a must. This woofer requires minimal mounting depth and provides outstanding performance in compact sealed or vented enclosures. **Features:**

- Hybrid woven carbon fiber/Kevlar® composite cone
- Die cast, low carbon, bumped and vented back plate
- Wide santoprene rubber surround
- Four-layer, high-precision wound voice coil
- 8 gauge silver locking terminals
- 180 oz. magnet
- Optimum volume: Sealed: 1.79ft<sup>3</sup>, vented: 3.32ft<sup>3</sup>, using 5" I.D. x 3.1" (L) port

**Specifications:**

- Power capacity: 1000W RMS
- Frequency response: 20Hz~600Hz ±3dB
- Sensitivity: 90dB
- Fs: 22Hz
- Impedance: 4ohm + 4ohm
- Qts: 0.41
- Vas: 8.80ft<sup>3</sup>
- Xmax: 14mm
- Overall frame diameter: 15.375"
- Required cutout: 13.75"
- Mounting depth: 8"

Order #	Mfr. #	(1-3)	(4-up)
60-3792	ED-1524D	\$235.00	\$199.00



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**NEW! NEW! NEW! NEW! NEW! NEW!**

**Hollywood**  
**EXCURSION**  
**12" Dual Voice Coil Woofer**



High-performance autosound woofer provides outstanding price/performance ratio with very good frequency response and solid power handling. It will provide outstanding performance in moderate sized sealed or vented enclosures. **Features:** •Composite Kevlar®/paper pulp cone •Low carbon, cold forged bumped and vented back plate •Wide treated foam surround •High-precision wound voice coil •8 gauge silver locking terminals •140 oz. magnet •Optimum volume: Sealed 1.25 ft<sup>3</sup>, vented 1.72 ft<sup>3</sup>, using two 4" I.D. x 6.5" (L) ports **Specifications:** •Power capacity: 900W RMS •Frequency response: 22Hz~300Hz ±3dB •Sensitivity: 88dB •Fs: 22Hz •Impedance: 4ohm + 4ohm •Qts: 0.42 •Vas: 3.531 ft<sup>3</sup> •Xmax: 12.7mm •Overall frame diameter: 12.375" •Required cutout: 11.375" •Mounting depth: 7"

Order #	Mfr. #	(1-3)	(4-up)
60-3795	X2-PRO12D	\$139.00	\$125.00

**Hollywood**  
**EXCURSION**  
**12" Dual Voice Coil Woofer**



High-performance autosound woofer provides very good "real-world" performance, and works well in compact sealed, or bandpass enclosures. Very respectable power handling, and above average sensitivity provide solid performance for the budget minded installation. **Features:** •Composite Kevlar®/paper pulp cone •Low carbon, cold forged bumped and vented back plate •Wide treated foam surround •High-precision wound voice coil •8 gauge silver locking terminals •Optimum volume: Sealed 1.388ft<sup>3</sup>, bandpass 2.138ft<sup>3</sup>, sealed side 1.041 ft<sup>3</sup> ported side, using a single 4" I.D. x 6.5" (L) port **Specifications:** •Power capacity: 250W RMS •Sensitivity: 91.2dB •Fs: 32.3Hz •Impedance: 4ohm + 4ohm •Qts: 0.47 •Vas: 4.944 ft<sup>3</sup> •Xmax: 6.3mm •Overall frame diameter: 12.25" •Required cutout: 11.125" •Required depth: 5.25"

Order #	Mfr. #	(1-3)	(4-up)
60-3816	X2-1240D	\$47.99	\$44.50



**Hollywood**  
**EXCURSION**  
**15" Dual Voice Coil Woofer**

High-performance autosound woofer provides outstanding price/performance ratio with very good frequency response and solid power handling. It will provide outstanding performance in moderate sized sealed or vented enclosures. **Features:** •Composite Kevlar®/paper pulp cone •Low carbon, cold forged bumped and vented back plate •Wide treated foam surround •High-precision wound voice coil •8 gauge silver locking terminals •140 oz. magnet •Optimum volume: Sealed 1.79 ft<sup>3</sup>, vented 3.32 ft<sup>3</sup>, using two 5" I.D. x 5.75" (L) ports **Specifications:** •Power capacity: 1000W RMS •Frequency response: 22Hz~300Hz ±3dB •Sensitivity: 90dB •Fs: 22Hz •Qts: 0.410 •Vas: 8.8ft<sup>3</sup> •Xmax: 14.2mm •Impedance: 4ohm + 4ohm •Overall frame diameter: 15" •Required cutout: 13.75" •Mounting depth: 8"

Order #	Mfr. #	(1-3)	(4-up)
60-3796	X2-PRO15D	\$199.00	\$175.00

**Hollywood**  
**EXCURSION**  
**10" Dual Voice Coil Woofer**



High-performance autosound woofer provides solid "real-world" performance, and works well in vented or compact sealed enclosures. Very respectable power handling, and above average sensitivity provide tremendous punch from moderate size amplifiers. **Features:** •Composite Kevlar®/paper pulp cone •Low carbon, cold forged bumped and vented back plate •Wide treated foam surround •High-precision wound voice coil •8 gauge silver locking terminals •80 oz. magnet •Optimum volume: Sealed 0.824ft<sup>3</sup>, vented 1.648ft<sup>3</sup>, using a single 5" I.D. x 6.0" (L) port **Specifications:** •Power capacity: 300W RMS •Frequency response: 25Hz~300Hz ±3dB •Sensitivity: 89dB •Fs: 28.5Hz •Impedance: 4ohm + 4ohm •Qts: 0.398 •Vas: 2.027 ft<sup>3</sup> •Xmax: 13.4mm •Overall frame diameter: 10.628" •Required cutout: 9.75" •Required depth: 6"

Order #	Mfr. #	(1-3)	(4-up)
60-3800	X2-1080D	\$99.99	\$89.95

**Hollywood**  
**EXCURSION**  
**10" Dual Voice Coil Woofer**



High-performance autosound woofer provides very good "real-world" performance, and works well in compact sealed, or bandpass enclosures. Very respectable power handling, and above average sensitivity provide solid performance for the budget minded installation. **Features:** •Composite Kevlar®/paper pulp cone •Low carbon, cold forged bumped and vented back plate •Wide treated foam surround •High-precision wound voice coil •8 gauge silver locking terminals •Optimum volume: Sealed 0.750ft<sup>3</sup>, bandpass 1.33ft<sup>3</sup> sealed side, 0.577 ft<sup>3</sup> ported side, using a single 3" I.D. x 7.3" (L) port **Specifications:** •Power capacity: 175W RMS •Sensitivity: 89.6dB •Fs: 37Hz •Impedance: 4ohm + 4ohm •Qts: 0.42 •Vas: 2.013 ft<sup>3</sup> •Xmax: 6.3mm •Overall frame diameter: 10" •Required cutout: 9.375" •Required depth: 4.5"

Order #	Mfr. #	(1-3)	(4-up)
60-3815	X2-1040D	\$44.95	\$39.50

**Hollywood**  
**EXCURSION**  
**12" Dual Voice Coil Woofer**



High-performance autosound woofer provides solid "real-world" performance, and works well in vented or sealed enclosures. Very respectable power handling, and above average sensitivity provide tremendous punch from moderate size amplifiers. **Features:** •Composite Kevlar®/paper pulp cone •Low carbon, cold forged bumped and vented back plate •Wide treated foam surround •High-precision wound voice coil •8 gauge silver locking terminals •80 oz. magnet •Optimum volume: Sealed 1 ft<sup>3</sup>, vented 1.88 ft<sup>3</sup>, using a single 5" I.D. x 4.5" (L) port **Specifications:** •Power capacity: 500W RMS •Frequency response: 22Hz~300Hz ±3dB •Sensitivity: 86.4dB •Fs: 24.3Hz •Impedance: 4ohm + 4ohm •Qts: 0.830 •Vas: 6.212 ft<sup>3</sup> •Xmax: 14.3mm •Overall frame diameter: 12.375" •Required cutout: 11.375" •Mounting depth: 6.75"

Order #	Mfr. #	(1-3)	(4-up)
60-3801	X2-1280D	\$109.00	\$94.95

Speaker Components



Section 5

**MCM AUDIO SELECT™**

**2" Soft Dome Midrange**

Musical clarity and imaging controlled by midrange frequencies can now be yours with this midrange driver. It's smooth transient response makes it the perfect choice for superb imaging. Recommended crossover frequencies are 800Hz and 3KHz. It is designed to be used with #53-520. •Magnet weight: 20 oz. •Voice coil: 2" •8ohm •Power handling: RMS/peak 60W/100W •Sensitivity SPL 1W/1 meter: 92dB •Frequency response: 500Hz~12KHz



Order #	(ea.)
54-365	\$30.24

**Curtis Mathes Type 4" Replacement Midrange**

•Replaces Curtis Mathes #31107-503-0056 •Used in SPK100 and SPK101 systems •Also replaces Fisher, Sharp and other popular name brand square midranges •Black frame and cone •Chrome dust cap •Magnet weight: 5 oz. •Voice coil: 3/4" •8ohm •Power handling: RMS/15W •Sensitivity SPL 1W/1 meter: 90dB •Replaces Sharp model #CP6900 and CP6990 •Mounting dimensions: 3 3/8" x 3 3/8"



Order #	(1-3)	(4-up)
54-235	\$3.79	\$3.49

**MCM AUDIO SELECT™**

**Inverted Dome Tweeter**

This 3/4" soft dome tweeter features an inverted dome which provides outstanding clarity and dispersion characteristics. Ferrofluid cooling, a 4 oz. magnet and dual layer, 3/4" voice coil combine to provide outstanding 35W/50W RMS/peak power capacity and 2KHz~20KHz frequency response. **Specifications:** •SPL: 94dB 1W/1M •Le: 0.84mH •Impedance: 8ohm •Recommended crossover frequency: >2KHz **Dimensions:** •Overall frame diameter: 3.68" •Magnet diameter: 2.56" •Depth: 0.95" •Required cutout: 2.95" •Three mounting holes are spaced evenly on 3.35" diameter centers



Order #	(1-3)	(4-up)
53-630	\$15.95	\$13.75

**PLYLE Chrome Bullet Tweeter Pair**

Horn tweeter pair is perfect for repair or upgrade of existing speaker systems, as well as for new designs. •20 oz. magnet structure •Ferrofluid cooled voice coil •Power capacity: 60W/120W RMS/peak (with supplied crossover capacitor) •Response: 2KHz~25KHz •Impedance: 4ohm •SPL: 93dB (1W/1M) •3.75" outside diameter •Sold in pairs



Order #	Model #	(1-3 prs.)	(4 prs.-up)
53-686	PDBT18	\$17.99	\$16.19

### NEW! NEW! NEW!

#### MCM AUDIO SELECT™ Ribbon Tweeter

Attain the clarity and performance of a lightweight ribbon design, at a tremendous price. The radiating area of ribbon tweeters is typically several times that of conventional dome types, while only a fraction of the weight, providing excellent frequency response and efficiency. Additionally, the specially designed flared dispersion lens provides very wide horizontal dispersion. The unique small size makes it ideal for compact bookshelf systems, or stack multiple units as an array. **Specifications:**

- Frequency response: 3500Hz~20KHz
- Nominal impedance: 6ohm
- Sensitivity: 90dB (W/M)
- Power capacity: 20W RMS (with proper crossover)
- Diaphragm material: Aluminum laminated polyimide
- Magnet: Neodymium
- Dimensions: 3.41" (H) x 2.13" (W) x 0.46" (D)



Order #	(1-3)	(4-up)
53-840	\$24.95	\$22.50

#### Pioneer 1" Mylar Dome Tweeter

• ABS frame includes mesh grill for professional finished look  
**Specifications:**

- Frequency response: 2.7KHz~40KHz
- Nominal impedance: 8ohm
- Sensitivity: 91dB (W/M)
- Power capacity: 10W/30W RMS/peak (with proper crossover)
- Magnet: Neodymium
- Faceplate diameter: 3.39"
- Required cutout: 1.97"
- Mounting depth: 0.92"



Order #	(1-3)	(4-up)
53-835	\$9.95	\$7.95

#### MONACOR 1" Soft Dome Tweeter

Soft dome tweeter provides exceptionally smooth response to 20KHz. Ferrofluid cooling aids in heat dissipation, providing increased power handling. Flared ABS front plate provides improved off axis response. **Specifications:**

- Power capacity: 25W/50W RMS/peak
- Frequency response: 2~20KHz
- Recommended crossover frequency: 3KHz, 12dB/octave
- Fs: 2KHz
- SPL: 90dB (1W/M)
- Voice coil diameter: 1"
- Impedance: 8ohm
- Overall frame dimensions: 2 1/8" (H) x 3 3/8" (W)
- Required cutout: 2 3/8" (H) x 2 3/4" (W), plus notch for connections
- Mounting depth: 1"



Order #	Mfr. #	(1-4)	(5-up)
LS00061	DT-75/ 8	\$12.25	\$11.50

### NEW! NEW! NEW! NEW! NEW! NEW!

#### Pioneer Riffle Tweeter

Very similar to the ribbon tweeter in design and performance, this tweeter utilizes a line source design for uniform response, tremendous clarity and performance. The radiating area of this tweeter remains several times that of conventional dome types, while only a fraction of the weight, providing excellent frequency response and efficiency. Additionally, the specially designed flared dispersion lens provides very wide horizontal dispersion. The compact die cast faceplate makes it ideal for compact two or three-way bookshelf systems or studio monitors.



**Specifications:**

- Frequency response: 6.2KHz~76KHz
- Nominal impedance: 8ohm
- Sensitivity: 85dB (W/M)
- Power capacity: 60W/130W RMS/peak (with proper crossover)
- Diaphragm material: Kapton film
- Magnet: Neodymium
- Faceplate diameter: 3 3/8"
- Required cutout: 2 3/8" (H) x 1 3/8" (W)
- Mounting depth: 2"

For complete mounting information, see [www.mcm-inone.com](http://www.mcm-inone.com).

Order #	(1-3)	(4-up)
53-830	\$39.95	\$31.95

#### Pioneer Ribbon Tweeter

Attain the clarity and performance that only a lightweight ribbon design can provide. The radiating area of ribbon tweeters is typically several times that of conventional dome types, while only a fraction of the weight, providing excellent frequency response and efficiency. Additionally, the specially designed flared dispersion lens provides very wide horizontal dispersion. The compact die cast faceplate makes it ideal for bookshelf systems, or stack multiple units as an array. **Specifications:**

- Frequency response: 9KHz~120KHz
- Nominal impedance: 8ohm (transformer balanced)
- Sensitivity: 90dB (W/M)
- Power capacity: 40W/80W RMS/peak (with proper crossover)
- Diaphragm material: Aluminum
- Magnet: Neodymium
- Faceplate dimensions: 3 3/8" (H) x 3 1/8" (W)
- Mounting depth: 2 1/2"

For complete mounting information, see [www.mcm-inone.com](http://www.mcm-inone.com).



Order #	(1-3)	(4-up)
53-825	\$69.95	\$59.95

#### MONACOR

#### 1 1/8" Soft Dome Tweeter

Soft dome tweeter provides exceptionally smooth response to 20KHz. Ferrofluid cooling aids in heat dissipation, providing increased power handling. Rectangular steel front plate is 1/8" and is powder coated black. **Specifications:**

- Power capacity: 35W/60W RMS/peak
- Frequency response: 1.5~20KHz
- Recommended crossover frequency: 2.5KHz, 12dB/octave
- Fs: 1.5KHz
- SPL: 92dB (1W/M)
- Voice coil diameter: 1"
- Impedance: 8ohm
- Overall frame dimensions: 3 3/8" (H) x 4 3/8" (W)
- Required cutout: 2 3/8" (H) x 3 3/8" (W)
- Mounting depth: 1"



Order #	Mfr. #	(1-4)	(5-up)
LS00058	DT-100	\$14.25	\$13.50

#### 1" Silk Dome Neodymium Tweeter

Full size silk dome, in a compact mounting frame provides outstanding performance in a very small space. Neodymium magnet provides increased power capacity, and specially designed frame allows very wide dispersion. **Specifications:**

- Power capacity: 50W/100W RMS/max, with recommended crossover
- Frequency response: 1200Hz~20KHz
- Recommended crossover frequency: 2KHz, 12dB/octave
- SPL: 94dB (W/M)
- Nominal impedance: 8ohm
- Voice coil diameter: 1"
- Frame dimensions: 2.2" x 2.2"
- Magnet diameter 1.4"
- Required cutout diameter: 1.8"
- Mounting depth: 0.79"



Order #	(1-3)	(4-up)
LS01262	\$21.93	\$18.76

#### Pioneer Dome Tweeter

- 1" soft cloth dome
- Ferrofluid cooled voice coil: 1"
- 6.52 oz. barium ferrite magnet
- 8ohm
- Frequency response: 3KHz~20KHz
- Power handling: RMS/peak 50W/100W
- Sensitivity 1W/1 meter: 92dB
- 3 1/2" x 3 3/8" mounting dimensions
- Pioneer #FBDE75-52F



Order #	(1-3)	(4-up)
53-180	\$13.08	\$12.07

#### MCM AUDIO SELECT™ 30mm Dome Tweeter

With a slightly larger piston area and voice coil, this pure titanium tweeter achieves superior spatial dispersion characteristics. A diffraction reduced front baffle helps to create very good musical qualities. **Magnet weight: 10 oz.**

- Voice coil: 30mm
- 8ohm
- Power handling: 50W RMS/80 max
- Frequency response: 1000~22KHz
- FS: 880SPL 1W1M/90dB
- 4 3/8" (dia)
- Hole cutout: 3 3/8"
- Mounting hole centers: 4"



Order #	(1-3)	(4-up)
53-530	\$21.95	\$18.74

#### DYNAX® 1" Titanium Dome Tweeter

Fully shielded magnet structure makes this tweeter ideal for any home theater or multimedia application. The special lens assembly provides excellent dispersion characteristics, and the titanium dome provides unmatched high frequency clarity. **Specifications:**

- Power capacity: 50W/100W RMS/peak
- Voice coil: 1"
- Impedance: 8ohm
- Frequency response: 1.5KHz~20KHz
- Sensitivity: 94dB 1W/1M
- Dimensions: Overall frame diameter: 4 3/8"
- Baffle cutout: 3"
- Mounting depth: 1 1/4"
- Mounting hole pattern: Square pattern spaced 3 3/8" diagonally



Order #	Shielded	(1-3)	(4-11)	(12-up)
53-571	Yes	\$18.95	\$15.75	\$13.50
53-570	No	16.75	13.75	11.25

#### DYNAX®

#### D2801XL Tweeter

• High performance coated silk dome tweeter  
**Features:**

- Ferro cooled voice coil
- Sealed rear chamber for lower resonance
- Very smooth response
- Metal faceplate
- Braided tinsel leads for higher accuracy
- Magnet weight: 8.04 oz.
- Voice coil: 28mm
- 8ohm
- Power handling: 50W RMS/100 peak
- Sensitivity: 92dB
- Free air resonance: FS-1000
- Frequency response: 1.2~20KHz
- 3 3/8" cut out hole
- 4 3/8" diameter
- 3 3/8" mounting holes



Order #	(1-3)	(4-up)
53-540	\$41.95	\$34.75



## MCM AUDIO SELECT™

### Silk Soft Dome Tweeter

This 1" controlled dispersion soft dome provides very smooth response through its frequency range. High efficiency, great power handling and a reduced diffraction front face make this tweeter an excellent choice any time you need a low cost, great sounding, high frequency speaker.

- Magnet weight: 8 oz. • Voice coil: 1" • 8ohm • Power handling: 35/50W • Sensitivity: 94dB ±2dB at 1W/1M
- Frequency response: 2K~20KHz • Diameter: 4"
- Hole to hole diameter: 3½" • Cutout hole: 2½"



Order #	(ea.)
53-525	\$10.70

### Pioneer ¾" Polymer Dome Tweeter

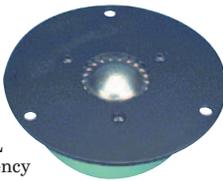
- Fluted edge reduces unwanted distortion
- Designed with the serious audiophile in mind • Ferrite magnet weight: 2.4 oz. • Ferrofluid cooled Kapton voice coil: ¾" • 8ohm • Power handling: RMS/peak 30W/60W • Sensitivity SPL 1W/1 meter: 90dB • Frequency response: 2KHz~20KHz
- Sealed back • Mounting dimensions: 2½" x 2½"
- Pioneer #FBDD69-51F



Order #	(1-3)	(4-up)
53-360	\$10.09	\$9.08

### Titanium Tweeters

- Great for home theater systems • 1" titanium dome • Magnet weight: 8 oz. • Voice coil: 1" • Power handling: RMS/peak 25W/50W • Sensitivity SPL 1W/1 meter: 96dB • Frequency response: 2KHz~22KHz



Order #	Shielded	(1-3)	(4-up)
53-325	No	\$14.75	\$12.75
53-480	Yes	10.95	-



### Super Bullet Tweeter

- Durable high strength plastic horn • Magnet weight 10 oz. • Voice coil 1" • 8ohm • Power capacity 80W nominal • Frequency response 4~19KHz • Suggested crossover frequency 5KHz • Dimensions: • Outer flange 3½" dia. • Magnet 2½" dia. Mounting depth 2½" • Required cutout 2½" • Replacement diaphragm available (#53-376)



Order #	(1-3)	(4-up)
53-377	\$11.22	\$10.20



### 3½" Super Bullet Tweeter

- Durable high strength plastic horn • Magnet weight: 10 oz. • Voice coil: 1" • 8ohm • Power handling: RMS/peak 80W • Sensitivity 1W/1 meter: 100dB • Frequency response: 4KHz~19KHz • Suggested crossover frequency: 5KHz • Mounting dimensions: 2½" x 2½" • Replacement diaphragm available (#53-376)



Order #	(1-3)	(4-up)
53-375	\$11.06	\$10.05

## Pioneer

### 3½" Exponential Horn

This high output exponential horn design works well in a frequency range from 2K~20KHz. The fast acting mylar dome insures accurate sound reproduction. The features also include: • 2.9 oz. barium ferrite magnet • Net weight 10.9 oz. • 8ohm • Frequency response: 2KHz~20KHz • RMS/peak: 35W/70W • Sensitivity 1W/1 meter: 100dB • Mounting dimensions: 2½" x 2½"



Order #	(1-3)	(4-up)
53-495	\$10.09	\$9.08

### 3" OEM Cone Tweeter

- Popular replacement for Sharp, Curtis Mathes and many more • Magnet weight: 2 oz. • Voice coil: ½" • 8ohm • Power handling: 30W/60W RMS • Sensitivity SPL 1W/1 meter: 92dB • Frequency response: 1200~18KHz



Order #	(1-3)	(4-up)
53-420	\$3.99	\$3.39

### Pioneer 3" Cone Tweeter

- Popular Pioneer tweeter used as original equipment in many Hi-Fi systems • Magnet weight: 2 oz. • Ferrofluid cooled voice coil: ½" • 8ohm • Power handling: RMS/peak 40W/80W • Sensitivity SPL 1W/1 meter: 92dB • Frequency response: 2KHz~15KHz • Sealed back • Mounting dimensions: 2½" x 2½" • Pioneer #FC77AP45-21F-Q



Order #	(1-3)	(4-up)
53-355	\$5.54	\$4.53

### Pioneer 2½" Cone Tweeter

- Popular OEM square Hi-Fi tweeter • Magnet weight: 2 oz. • Ferrofluid cooled voice coil: ½" • 8ohm • Power handling: RMS/peak 40W/80W • Sensitivity SPL 1W/1 meter: 93dB • Frequency response: 2KHz~20KHz • Sealed back • Mounting dimensions: 2½" x 2½" • Pioneer #FP66AP45-54F



Order #	(1-3)	(4-up)
53-370	\$4.53	\$4.03

### 4" Square Midrange OEM Replacement

- Popular OEM replacement for Sansui, Sanyo, Fisher, Curtis Mathes and many others • Magnet weight: 3.6 oz. • Voice coil: 1" • 8ohm • Power handling: RMS/peak 50W • Sensitivity SPL 1W/1 meter: 100dB • Frequency response: 8Hz~10KHz



Order #	(1-3)	(4-up)
54-295	\$6.09	\$4.99

### Pioneer 2½" Cone Tweeter

- Popular OEM round Hi-Fi tweeter • Magnet weight: 2 oz. • Ferrofluid cooled voice coil: ½" • 8ohm • Power handling: RMS/peak 40W/80W • Sensitivity SPL 1W/1 meter: 93dB • Frequency response: 2KHz~20KHz • Sealed back • Mounting dimensions: 3½" • Pioneer #FD66AP45-13F



Order #	(1-3)	(4-up)
53-365	\$5.54	\$4.53

## Speaker Components



## Section 5

### 2½" OEM Cone Tweeter

- Popular replacement for Sharp, Curtis Mathes and many others • Magnet weight: 2 oz. • Voice coil: ½" • 8ohm • Power handling: RMS/peak 30W/60W • Sensitivity SPL 1W/1 meter: 93dB • Frequency response: 1200Hz~18KHz • Mounting dimensions: 2½" x 2½"



Order #	(1-3)	(4-up)
53-425	\$3.39	\$2.89

### Super Bullet Tweeter

Great for adding sizzling high end to nearly any PA speaker system. Mounting hole: 3½" x 2½". Screw hole measurements: 3¼" x 3¼". The face extends out ¾".

- Magnet weight: 11 oz. • Voice coil: 1½" • 8ohm • Power handling: 50W/80W • Sensitivity: 101dB • Frequency response: 1.5~20KHz



Order #	(1-3)	(4-up)
53-515	\$23.41	\$20.35



### Horn Loaded Tweeter

3" x 3" horn tweeter provides the durability and performance needed in today's prosound situations. Perfect as a replacement or upgrade, this tweeter is also perfect as an add-on in situations requiring more high frequency emphasis. Specifications: • Power capacity: 120W max • Magnet weight: 15 oz. • Sensitivity: 100dB • Frequency response: 1KHz~15KHz • Voice coil diameter: 1" • Impedance: 8ohm • Mfr. #PH25



Order #	(1-3)	(4-up)
53-650	\$5.24	\$4.71



### Rectangular Horn Tweeter

4" x 10" horn tweeter is a direct replacement for those commonly found in many stage main and monitor speaker systems. It is perfect in replacement or new design applications. Specifications: • Power capacity: 200W max • Magnet weight: 20 oz. • Sensitivity: 102dB • Frequency response: 1KHz~15KHz • Voice coil diameter: 1" • Impedance: 8ohm • Mfr. #PH391



Order #	(1-3)	(4-up)
53-655	\$15.95	\$14.16

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## Section 5

### Piezo Slot Horn Tweeter

Ideal for PA and DJ speaker systems and stage monitors, the unique slotted design offers an enhanced dispersion pattern over conventional horn patterns. No-voice-coil design renders this unit virtually burn-out-proof, making it ideal for high demand applications. Because of the high impedance characteristics at low frequencies, the tweeter may be connected directly in parallel with the woofer, without the need for a crossover. Unit is constructed from high impact plastic, black color. **Specifications:** •Power capacity: 35W/75W RMS/peak •Frequency response: 3KHz~30KHz •Impedance: 1Kohm @ 1KHz, >20ohm @ 40KHz •Overall dimensions: 3 3/4" (H) x 3 3/4" (W) x 2 1/2" (D) •Required cutout: 2 1/2" x 2 3/4"



Order #	(1-3)	(4-24)	(25-up)
53-381	\$4.17		\$3.66



#53-665 #53-670



### Piezo Tweeter Pairs

These tweeters feature a piezo element for unmatched durability and reliability. Because there is no magnet structure or voice coil, these tweeters are practically burn-out-proof. Their nominal impedance rises as program frequency decreases, thus eliminating the need for a crossover. Very popular in stage speakers, the smaller size units are also popular in carpeted auto speaker enclosures. **Specifications:** •Power capacity: 75W/150W RMS/peak •Sensitivity: 94dB •Frequency response: 3.5KHz~20KHz •Impedance: 8ohm at 20KHz •Sold in pairs

Order #	Mfr. #	Size	(1-3 prs.)	(4 prs.-up)
53-665	PSN1176	3" x 7.5" rectangular	\$7.34	\$6.60
53-670	PSN1167	3.55" square	3.66	3.30
53-675	PSN1016	2.5" x 5.7" rectangular	3.66	3.30
53-680	PSN1165	4.35" square	7.34	6.60

### Combination Horn and Driver

•Professional quality •Great for monitors, PA applications and home stereos •9 1/2" x 6 1/2" die-cast aluminum horn •1 1/2" titanium dome •Magnet weight: 30 oz. •Voice coil: 1 1/2" •8ohm •Power handling: RMS 50W •Sensitivity SPL 1W/1 meter: 106dB •Frequency response: 800Hz~20KHz •Dimensions: 9 1/2" (dia.) x 6 1/2" (D)



Order #	Description	(ea.)	(2-up)
54-285	Combination horn and driver	\$74.41	\$68.29
54-286	Replacement diaphragm	20.55	-

# NEW! NEW! NEW! NEW! NEW! NEW!

### MCM AUDIO SELECT™

#### Bullet Piezo Horn Driver

Ideal for use with any standard midrange/tweeter horn lens. Screw-on horn driver utilizes standard 1 1/8" x 18TPI threads for compatibility with most available drivers. Commonly used in musical instrument and DJ speaker systems, this driver provides wide dispersion, ideal in sound reinforcement applications. Piezoelectric design offers excellent transient response, high efficiency and very high immunity to burnout. Very high impedance at low frequencies eliminates the need for a crossover, making this a very inexpensive and reliable tweeter to incorporate into any speaker system. It is perfect for direct incorporation into multi tweeter arrangements. **Specifications:** •Power capacity: 75W/150W RMS/peak •Frequency response: 2KHz~20KHz •Diameter: 2 1/2"



Order #	(1-3)	(4-24)	(25-up)
53-810	\$2.39	\$2.19	\$1.89

### MCM AUDIO SELECT™

#### 3" x 7" Piezo Horn Tweeter

Very commonly used tweeter in musical instrument, sound reinforcement and DJ speaker systems. Rectangular horn lens provides wide dispersion, ideal in sound reinforcement applications. Piezoelectric design offers excellent transient response, high efficiency and very high immunity to burnout. Very high impedance at low frequencies eliminates the need for a crossover, making this a very inexpensive and reliable tweeter to incorporate into any speaker system. It is perfect for direct incorporation into multi tweeter arrangements. **Specifications:** •Power capacity: 75W/150W RMS/peak •Frequency response: 2500Hz~25KHz •Mounting flange dimensions: 3 1/4" x 7 1/4" •Required opening: 2 1/4" x 6 1/4" •Depth: 4"

Order #	(1-3)	(4-24)	(25-up)
53-805	\$2.39	\$2.19	\$1.89



### MCM AUDIO SELECT™

#### Piezo Horn Tweeter

Very commonly used tweeter in musical instrument, sound reinforcement and DJ speaker systems, it is also popular for use in carpeted automotive speaker boxes. Piezoelectric design offers excellent transient response, high efficiency and very high immunity to burnout. Very high impedance at low frequencies eliminates the need for a crossover, making this a very inexpensive and reliable tweeter to incorporate into any speaker system. It is perfect for direct incorporation into multi tweeter arrangements. **Specifications:** •Power capacity: 75W/150W RMS/peak •Frequency response: 2KHz~20KHz •Mounting flange dimensions: 3 3/4" x 3 3/4" •Required opening: 3 3/4" diameter •Depth: 3"

Order #	(1-3)	(4-24)	(25-up)
53-800	\$1.59	\$1.49	\$1.29

### MCM CUSTOM AUDIO



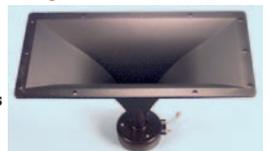
#### Dual Element Piezo Horn Tweeter

Ideal for replacement or upgrade in musical instrument, sound reinforcement and DJ speaker systems. Dual element configuration offers higher SPL and wider dispersion, from a single horn assembly. Piezoelectric design offers excellent transient response, high efficiency and very high immunity to burnout. Very high impedance at low frequencies eliminates the need for a crossover, making this a very inexpensive and reliable tweeter to incorporate into any speaker system. **Specifications:** •Power capacity: 75W/150W RMS/peak •Frequency response: 3KHz~18KHz •Mounting flange dimensions: 3 3/4" x 6 1/2" •Required opening: 2 1/4" x 5" •Depth: 4"

Order #	(1-3)	(4-24)	(25-up)
53-815	\$4.79	\$4.39	\$3.89

### MG 7" x 15" Midrange Horn

Large midrange horn is ideal for most commercial PA applications. **Features include:** 10 oz. ferrite magnet, 1" high temperature voice coil and 50W nominal power capacity. Housing is made of high impact black plastic. **Specifications:** •Frequency response 500Hz~12KHz •SPL 105dB •Recommended crossover frequency 900MHz •8ohm •Front mounting flange 7 1/4" x 14 1/4" •Mounting depth 8 3/4" minimum •Magnet diameter 3 1/4"



Order #	Description	(1-3)	(4-up)
54-535	Midrange horn	\$23.18	\$20.15
54-536	Replacement diaphragm	4.03	-

### 4" x 10" Mid/Tweeter Horn

•4" x 10" high-quality mid/tweeter horn made of die-cast aluminum •Magnet weight: 10 oz. •Voice coil: 1 1/2" •8ohm •Power handling: RMS/peak 30W/60W •Sensitivity SPL 1W/1 meter: 103dB •Frequency response: 1.5KHz~20KHz

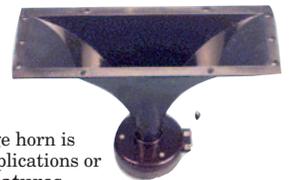


Order #	Description	(1-3)	(4-up)
54-245	Mid/Tweeter horn	\$27.49	\$25.45
54-250	Replacement diaphragm	11.28	-



### 4" x 10" Midrange Horn

Economical midrange horn is ideal for light PA applications or home enclosures. **Features include:** 10 oz. ferrite magnet, 1" high temperature voice coil and 50W nominal power capacity. Housing is made of high impact black plastic. **Specifications:** •Frequency response 500Hz~12KHz •SPL 104dB •Recommended crossover frequency 800MHz •8ohm •Mounting specifications: •Opening size 3" x 9 1/2" •Front mounting flange 4" x 10 1/2" •Mounting depth 7 1/2" minimum •Magnet diameter 3"



Order #	Description	(1-3)	(4-up)
54-530	Midrange horn	\$16.11	\$14.09
54-536	Replacement diaphragm	4.03	-



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2 YEAR LIMITED WARRANTY

**PYRAMID**  
3" Titanium Super Bullet Tweeter

Extra heavy duty titanium tweeter features a die cast aluminum frame, 3" high temperature voice coil with ferrofluid cooling and 100 oz. magnet structure. Recess flange mount is designed for mounting from the rear of the speaker baffle. It is suitable for most any professional sound reinforcement application, including nightclub, stage and musical instrument use. Includes 3.3µF, 250V mylar crossover capacitor. **Specifications:** •Power capacity 200W/400W RMS/peak •Frequency response: 2KHz~25KHz •Impedance: 8ohm •DC resistance 6.6ohm •SPL: 109dB •**Mounting specifications:** •Opening size: 5.0" diameter •Mounting depth: 4.46" •Mounting flange recess: 1.375" •Frame dimensions: 6.0" x 6.0" •Square mounting hole pattern on 6.3" diameter centers



Order #	Mfr. #	(1-3)	(4-up)
53-585	TW-57	\$57.95	\$52.25

2 YEAR LIMITED WARRANTY

**PYRAMID**  
1½" Titanium Super Bullet Tweeter

Heavy duty titanium tweeter features a die cast aluminum frame, 1.5" high temperature voice coil with ferrofluid cooling and 60 oz. magnet structure. It is suitable for most professional sound reinforcement applications and high power home audio use. Includes 2.2µF, 250V mylar crossover capacitor. **Specifications:** •Power capacity 100W/200W RMS/peak •Frequency response: 2KHz~25KHz •Impedance: 8ohm •DC resistance 6.6ohm •SPL: 105dB •**Mounting specifications:** •Opening size: 3.62" diameter •Mounting depth: 2.51" •Frame dimensions: 4.0" x 4.0" •Square mounting hole pattern on 4.20" diameter centers



Order #	Mfr. #	(1-3)	(4-up)
53-575	TW-46	\$26.95	\$24.25

**PYLE**  
Compression Mid/High Frequency Driver

Compatible with two and four bolt patterns with M6 threaded holes. **Features:** •Titanium diaphragm •3" flat aluminum voice coil •50 oz. magnet structure •Frequency response: 500Hz~20KHz •Sensitivity: 107dB (W/M) •Impedance: 8ohm •Power capacity: 250W/500W RMS/peak (with proper crossover) •Four mounting holes, space at 90° on 4" diameter mount pattern



Order #	Mfr. #	(1-3)	(4-up)
53-730	PDB752	\$56.95	\$51.26

**PYLE**  
Compression High Frequency Driver

Threaded compression driver is compatible with horns having standard 1½" x 18TPI threads. **Features:** •Titanium diaphragm •1.35" flat aluminum voice coil •12 oz. magnet structure •Frequency response: 1KHz~20KHz •Sensitivity: 102dB (W/M) •Impedance: 8ohm •Power capacity: 200W/400W RMS/peak (with proper crossover)



Order #	Mfr. #	(1-3)	(4-up)
53-760	PDS341	\$18.95	\$17.06

2 YEAR LIMITED WARRANTY

**PYRAMID**  
2" Titanium Super Bullet Tweeter

Heavy duty titanium tweeter features a die cast aluminum frame, 2" high temperature voice coil with ferrofluid cooling and 60 oz. magnet structure. Recess flange mount is designed for mounting from the rear of the speaker baffle. It is suitable for most any professional sound reinforcement application, including nightclub, stage and musical instrument use. Includes 3.3µF, 250V mylar crossover capacitor. **Specifications:** •Power capacity 125W/250W RMS/peak •Frequency response: 2KHz~25KHz •Impedance: 8ohm •DC resistance 6.6ohm •SPL: 106dB •**Mounting specifications:** •Opening size: 3.15" diameter •Mounting depth: 2.0" •Mounting flange recess: 1.0" •Frame dimensions: 4.25" x 4.25" •Square mounting hole pattern on 4.5" diameter centers



Order #	Mfr. #	(1-3)	(4-up)
53-580	TW-47	\$28.95	\$26.25

**PYLE PRO**  
1" Titanium Bullet Tweeter

Heavy duty titanium tweeter features a die cast aluminum frame, 1" high temperature voice coil with ferrofluid cooling, and a 30 oz. magnet structure. It is suitable for professional sound reinforcement applications and high power home or autosound use. Includes crossover capacitor. **Specifications:** •Power capacity: 75W/150W RMS/peak •Frequency response: 2KHz~25KHz •Sensitivity: 104dB •Outer frame dimensions: 3.25" x 3.25" •Sold individually



Order #	Mfr. #	(1-3)	(4-up)
53-710	PDB28	\$12.95	\$11.75

**PYLE**  
Compression Mid/High Frequency Driver

Compatible with two and three bolt patterns with M6 threaded holes. **Features:** •Titanium diaphragm •2" flat aluminum voice coil •30 oz. magnet structure •Frequency response: 500Hz~18KHz •Sensitivity: 107dB (W/M) •Impedance: 8ohm •Power capacity: 250W/500W RMS/peak (with proper crossover) •Three mounting holes, space at 120° on 2.24" diameter mount pattern •Two mounting holes, spaced at 180° on a 3" diameter mount pattern



Order #	Mfr. #	(1-3)	(4-up)
53-735	PDB512	\$28.95	\$26.06

**PYLE**  
Compression High Frequency Driver

Threaded compression driver is compatible with horns having standard 1½" x 18TPI threads. **Features:** •Titanium diaphragm •2" flat aluminum voice coil •60 oz. magnet structure •Frequency response: 1500Hz~18KHz •Sensitivity: 102dB (W/M) •Impedance: 8ohm •Power capacity: 300W/600W RMS/peak (with proper crossover)



Order #	Mfr. #	(1-3)	(4-up)
53-765	PDS541	\$36.95	\$33.26

Speaker Components



Section 5

**PYLE**  
Compression Mid/High Frequency Driver

Threaded compression driver is compatible with horns having standard 1½" x 18TPI threads. **Features:** •Titanium diaphragm •2.84" flat aluminum voice coil •50 oz. magnet structure •Frequency response: 500Hz~18KHz •Sensitivity: 107dB (W/M) •Impedance: 8ohm •Power capacity: 300W/600W RMS/peak (with proper crossover)



Order #	Mfr. #	(ea.)
53-740	PDS772	\$47.95

**PYLE**  
Compression Mid/High Frequency Driver

Threaded compression driver is compatible with horns having standard 1½" x 18TPI threads. **Features:** •Titanium diaphragm •2" flat aluminum voice coil •30 oz. magnet structure •Frequency response: 500Hz~18KHz •Sensitivity: 107dB (W/M) •Impedance: 8ohm •Power capacity: 300W/600W RMS/peak (with proper crossover)



Order #	Mfr. #	(1-3)	(4-up)
53-745	PDS521	\$47.95	\$43.16

**PYLE**  
Compression High Frequency Driver

Threaded compression driver is compatible with horns having standard 1½" x 18TPI threads. **Features:** •Titanium diaphragm •1.75" flat aluminum voice coil •30 oz. magnet structure •Frequency response: 1KHz~20KHz •Sensitivity: 105dB (W/M) •Impedance: 8ohm •Power capacity: 250W/500W RMS/peak (with proper crossover)



Order #	Mfr. #	(1-3)	(4-up)
53-750	PDS442	\$29.95	\$26.96

**PYLE**  
Compression High Frequency Driver

Threaded compression driver is compatible with horns having standard 1½" x 18TPI threads. **Features:** •Titanium diaphragm •1.35" flat aluminum voice coil •20 oz. magnet structure •Frequency response: 1KHz~20KHz •Sensitivity: 104dB (W/M) •Impedance: 8ohm •Power capacity: 200W/400W RMS/peak (with proper crossover)



Order #	Mfr. #	(1-3)	(4-up)
53-755	PDS342	\$21.95	\$19.76

## Section 5

### PYLE Titanium Super Tweeter

Die cast frame features a machined front flange for surface mounting. **Features:** •Titanium diaphragm •Aluminum voice coil •Frequency response: 2KHz~25KHz •Sensitivity: 110dB (W/M) •Impedance: 8ohm •Power capacity: 200W/500W RMS/peak (with proper crossover)

Order #	Mfr. #	(1-3)	(4-up)
53-775	PDBT37	\$37.95	\$34.16



### High Frequency Titanium Horn Driver

Ideal for replacement and new installation high frequency driver use. Titanium diaphragm, 20 oz. magnet and 34mm (1.33") voice coil combine to provide outstanding durability and high frequency response. Available in standard 1 1/8" x 18 thread. **Specifications:** •Power capacity: 30W/60W RMS/peak •Frequency response: 1500Hz~20KHz •Sensitivity: 104dB 1W/1M •Impedance: 8ohm •Throat size: 1" •Dimensions: 4" (dia.) x 2" (D) •Threaded

Order #	(1-3)	(4-up)
54-540	\$37.25	\$31.95



### High Frequency Titanium Horn Driver

Ideal for replacement and new installation high frequency driver use. Titanium diaphragm, 30 oz. magnet and 44mm (1.75") voice coil combine to provide outstanding durability and high frequency response. Model is available in four-bolt mount pattern (compatible with two-bolt) **Specifications:** •Power capacity: 50W/100W RMS/peak •Frequency response: 1000Hz~18KHz •Sensitivity: 105dB 1W/1M •Impedance: 8ohm •Throat size: 1" •Dimensions: 5" (dia.) x 3" (D)

Order #	Description	(1-3)	(4-up)
54-308	Bolt-on	\$42.50	\$37.25



### High Frequency Titanium Horn Driver

Ideal for replacement and new installation high frequency driver use. This horn driver is ideally suited in situations where high power capacity and high reliability are a must. Titanium diaphragm, 50 oz. magnet and 72mm (2.8") voice coil combine to provide outstanding durability and high frequency response. Standard 1 1/8" x 18 thread mount is compatible with most horn assemblies. **Specifications:** •Power capacity: 75W/150W RMS/peak •Frequency response: 500Hz~16KHz •Sensitivity: 107dB 1W/1M •Impedance: 8ohm •Throat size: 1" •Dimensions: 6" (dia.) x 2 1/2" (D)

Order #	Description	(1-3)	(4-up)
54-550	Horn driver	\$63.75	\$55.95
54-551	Replacement diaphragm	26.50	23.50

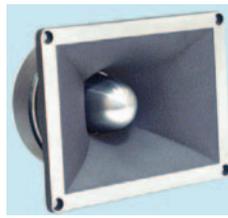


### PYLE PRO

#### 2" Titanium Super Tweeter

•Die cast aluminum frame •Diamond chrome cutting finish •2" high temperature voice coil •20 oz. magnet structure •350W/700W RMS/peak •8ohm •Sensitivity: 112dB W/M •Frequency response: 2KHz~25KHz •Includes crossover capacitor •Overall frame dimensions: 4" x 5" •Depth: 3"

Order #	Mfr. #	(1-3)	(4-up)
53-845	PDBT78	\$31.95	\$28.50



#### High/Mid Frequency Driver

•Voice coil: 2.96" •Magnet weight: 50 oz. •Structure weight: 10.25 lbs. •Power handling RMS/peak: 75/100W •Impedance: 8ohm •Sensitivity SPL 1W/1 meter: 107dB •Frequency range: 500~18KHz •Dimensions: 6 1/2" (dia) x 3 1/4" (D)

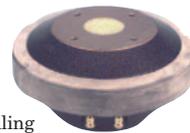
Order #	Description	(1-3)	(4-up)
54-320	Driver	\$109.00	\$98.50
54-321	Replacement diaphragm	26.50	22.25



#### Concert Hall High/Mid Frequency Driver

•Voice coil: 3.9" •Magnet weight: 100 oz. •Structure weight: 24.5 lbs. •Power handling RMS/peak: 100/140W •Impedance: 8ohm •Sensitivity SPL 1W/1 meter: 110dB •Frequency range: 500~20KHz •Dimensions: 9 1/4" (dia) x 4 1/4" (D)

Order #	Description	(1-3)	(4-up)
54-315	Driver	\$184.00	\$173.00
54-316	Replacement diaphragm	48.95	43.50



### Panasonic Original Replacement Driver

•Popular replacement driver •Panasonic #EAS35HD06SA •16ohm

Order #	(ea.)
P-EAS35HD06SA	\$67.04



### Diffraction Horn Lens

ABS horn lens utilizes a machined brass insert to accept standard 1 1/8" x 18 thread screw-on drivers. Extended lens design delivers outstanding 90° x 40° dispersion and low frequency cutoff of 500Hz. **Specifications:** •Throat diameter: 1" •Front frame dimensions: 16 1/2" x 6 1/2" •Required cutout: 15 1/2" x 4 1/2" •Mounting depth: 5 1/2" •Front extension from baffle: 3 1/4"

Order #	(1-3)	(4-up)
54-555	\$18.50	\$16.50



### PYLE Die Cast Compression Horn Lens

Die cast aluminum horn is ideal for all high frequency compression drivers. Its bolt on mounting flange is compatible with most two and four bolt drivers. **Features:** •1" throat diameter •Dispersion pattern: 90° (H) x 40° (V) •LF cutoff: 1KHz •Bolt hole pattern: 3" diameter •Overall dimensions: 3.56" (H) x 9.44" (W) x 6.31" (D)

Order #	Mfr. #	(1-3)	(4-up)
53-855	PH2017	\$19.95	\$18.50



### PYLE ABS Compression Horn Lens

Constructed from reinforced molded ABS resin, this horn lens is ideal for all high frequency compression drivers. Its bolt on mounting flange is compatible with most two and four bolt drivers. **Features:** •1" throat diameter •Dispersion pattern: 90° (H) x 40° (V) •LF cutoff: 500Hz •Overall dimensions: 6.13" (H) x 13.5" (W) x 6.88" (D)

Order #	Mfr. #	(1-3)	(4-up)
53-860	PH2340	\$24.95	\$22.75



### PYLE Die Cast Compression Horn Lens

Die cast aluminum horn is ideal for all high frequency compression drivers. Its bolt on mounting flange is compatible with most two and four bolt drivers. **Features:** •1.57" throat diameter •Dispersion pattern: 90° (H) x 40° (V) •LF cutoff: 400Hz •Bolt hole pattern: 4" diameter •Overall dimensions: 9.31" (H) x 16.56" (W) x 10.75" (D)

Order #	Mfr. #	(1-3)	(4-up)
53-865	PH2380	\$75.95	\$69.95



### PYLE ABS Compression Horn Lens

Constructed from reinforced molded ABS resin, this horn lens is ideal for all high frequency compression drivers. The copper screw insert is threaded to accept standard 1 1/8" x 18 screw-on drivers. **Features:** •1" throat diameter •Dispersion pattern: 90° (H) x 40° (V) •LF cutoff: 500Hz •Overall dimensions: 8.69" (H) x 17.31" (W) x 10.75" (D)

Order #	Mfr. #	(1-3)	(4-up)
53-870	PH2018	\$12.95	\$11.95



### PYLE ABS Compression Horn Lens

Constructed from reinforced molded ABS resin, this horn lens is ideal for all high frequency compression drivers. The copper screw insert is threaded to accept standard 1 1/8" x 18 screw-on drivers. **Features:** •1" throat diameter •Dispersion pattern: 90° (H) x 40° (V) •LF cutoff: 1000Hz •Overall dimensions: 7.81" (H) x 10" (W) x 4.75" (D)

Order #	Mfr. #	(1-3)	(4-up)
53-875	PH810	\$11.95	\$10.79



### Threaded Horn Lens

Perfect for use with virtually any horn driver that utilizes standard 1 1/8" x 18 thread mount. Compact design provides good 90° x 90° dispersion and is ideal for stage/studio monitors. Brass threaded insert and ABS resin construction ensure secure mounting, even with large drivers. •Dimensions: 6 1/2" (dia.) x 2 1/8" (D) •Black color

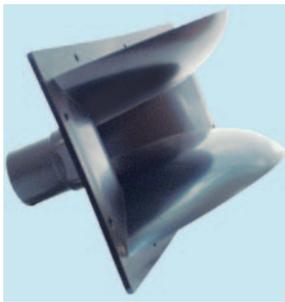
Order #	(1-3)	(4-up)
54-580	\$10.50	\$9.29



# PLYE

## ABS Compression Horn Lens

Constructed from reinforced molded ABS resin, this horn lens is ideal for all high frequency compression drivers. The copper screw insert is threaded to accept standard



1 1/8" x 18 screw-on drivers. **Features:** • 1" throat diameter • Dispersion pattern: 90° (H) x 40° (V) • LF cutoff: 1000Hz • Overall dimensions: 6.25" (H) x 16.5" (W) x 9" (D)

Order #	Mfr. #	(1-3)	(4-up)
53-880	PH585	\$15.29	\$13.95

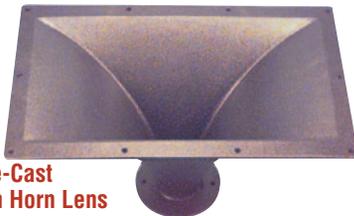
## Diffraction Horn Lens

ABS horn lens utilizes a machined brass insert to accept standard 1 1/8" x 18 thread



screw-on drivers. Extended lens design delivers outstanding 90° x 40° dispersion and low frequency cutoff of 500Hz. **Specifications:** • Throat diameter: 1" • Front frame dimensions: 16 1/2" x 6 1/4" • Required cutout: 15 1/4" x 4 1/2" • Mounting depth: 5 1/2" • Front extension from baffle: 3 1/4"

Order #	(1-3)	(4-up)
54-555	\$18.50	\$16.50



## Heavy Die-Cast Aluminum Horn Lens

This high-quality black finished horn lens was designed to be used with #54-315 and many other high end horn drivers like JBL's world renowned 2445. Dispersion angles: 90° (H) x 40° (V) • Dimensions: 17 1/2" (W) x 10 1/8" (H) x 9 3/8" (D)

Order #	(1-3)	(4-up)
54-325	\$77.95	\$64.95



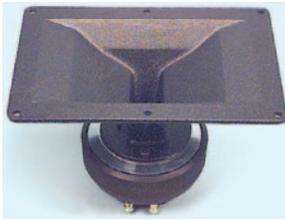
## Diffraction Horn

• Standard throat size: 1 1/8" x 18 threads per inch • To be used with compression horn driver

Order #	Type	Dimensions (W) x (H) x (D)	(ea.)	(2-up)
54-200	Plastic	15" x 4 1/2" x 8 1/2"	\$19.14	\$18.13
54-150	Fiberglass	17" x 6" x 9 1/2"	34.95	32.50

## Combination Horn and Driver

• Professional quality • Great for monitors, PA applications and home stereos • 9 1/2" x 6 1/2" die-cast aluminum horn • 1 1/8" titanium dome



• Magnet weight: 30 oz. • Voice coil: 1 1/4" • 8ohm • Power handling: RMS 50W • Sensitivity SPL 1W/1 meter: 106dB • Frequency response: 800Hz~20KHz • Dimensions: 9 1/2" (dia.) x 6 1/2" (D)

Order #	Description	(ea.)	(2-up)
54-285	Combination horn and driver	\$74.41	\$68.29
54-286	Replacement diaphragm	20.55	-

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Speaker  
Components

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Section 5

## Mini Speakers

Mini replacement speakers with a big sound. MCM can now supply you with round or square mini speakers for your radio, TV or small cassette units. These speakers are available in either Alnico or Ferrite type magnets.



Order #	Size	Magnet Type	Maximum Power	Frequency Response	(1-9)	(10-49)	(50-up)
<b>Round (8ohm)</b>							
52-125	2"	Ferrite	0.2W	430Hz-6KHz	\$2.04	\$1.92	\$1.80
52-100	2 1/4"	Alnico	0.25W	380Hz-5KHz	2.11	1.99	1.87
52-130	2 1/4"	Ferrite	0.25W	400Hz-6KHz	1.61	1.49	1.14
52-115	3"	Alnico	0.5W	200Hz-6KHz	2.35	2.11	1.88
52-140	3"	Ferrite	0.5W	240Hz-7KHz	1.95	1.83	1.60
52-150	4"	Ferrite	2.0W	140Hz-10KHz	2.42	2.20	1.98
<b>Square (8ohm)</b>							
52-155	2"	Alnico	0.2W	450Hz-4KHz	1.90	1.78	1.54
52-165	3 1/2"	Alnico	1.0W	170Hz-8KHz	2.55	2.33	2.22

## Diffraction Horn

• Lightweight diffraction horn made of high-quality plastic. Designed for tweeters #53-335 and 53-400 • Standard 1 1/8" x 18 threads per inch • Dimensions: 10 1/2" (W) x 3 3/8" (H) x 7 1/4" (D)



Order #	(1-2)	(3-up)
54-290	\$6.48	\$5.65

## 3 1/2" Mini Speaker

Popular mini speaker with improved power handling for durability. Excellent replacement for many applications including TV, small radios, etc. • Magnet weight: 1.7 oz. • Voice coil: 3/8" • 8ohm • Power handling: RMS/peak 2W/3W • Sensitivity: 89dB • Free air resonance: 150Hz • Qts: 1.26 • Vas .15 cu. ft. Frequency response: 150~10KHz • Cutout hole: 3 1/8" • Hole to hole: 4 1/8"



Order #	(1-9)	(10-up)
52-185	\$3.99	\$3.19

## 4" Portable Radio Mini Speaker

Popular replacement for portable radios and boom boxes. Recessed flange mount for perfect fit. Black dust cap. • Magnet weight 1.7 oz. • Voice coil: 3/8" • 6ohm • Power handling RMS/peak 3W/7W • Sensitivity: 86dB • Free air resonance: 90Hz • Qts: 1.256 • Vas: .28 cu. ft. • Frequency response: 80~15KHz • Cutout hole: 3 1/8" • Hole to hole (dia): 4 1/8"



Order #	(1-9)	(10-up)
52-175	\$5.09	\$4.49

## 4" Portable Radio Mini Speaker

Popular replacement for portable radios and boom boxes. Special recessed flange for exact fit. Silver dust cap. • Magnet weight: 2.9 oz. • Voice coil: 3/8" • 4ohm • Power handling: RMS/peak 2.5W/5W • Sensitivity 89dB • Free air resonance: 150Hz • Qts: 1.12 • Vas: .10 cu. ft. • Cutout hole: 3 3/8" • Hole to hole (dia): 4 3/8"

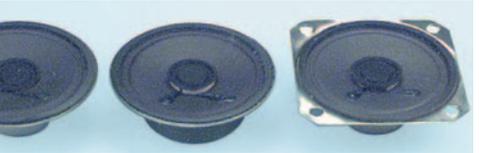


Order #	(1-9)	(10-up)
52-180	\$4.29	\$3.59

Speaker Components

MCM an in one company

Section 5



## Mylar® Cone Speakers

A range of three weatherproof speakers available in 50mm, 66mm and 85mm sizes. The cones are made from water resistant transparent Mylar® film. Suitable for portable or exterior equipment where moisture may be encountered, i.e. alarm panels, sounders and door entry systems. • Size: 50mm, 66mm, 85mm • Depth: 18mm, 20mm, 33mm • Power max: 2W, 3W, 12W • Power rated: 1W, 1.5W, 6W • Impedance: 8ohm, 8ohm, 8ohm • Frequency response: 350Hz~7KHz, 350Hz~4.5KHz, 450Hz~4KHz

Order #	Size	(1-9)	(10-49)	(50-up)
SR00186	50mm	\$1.64	\$1.46	\$1.18
SR00187	66mm	1.89	1.69	1.39
SR00188	85mm	2.29	1.99	1.59

## 3" OEM Magnetically Shielded Speaker

• Popular replacement used by OEMs in the center channel speaker cabinet • Commonly wired in parallel for wide sound and shielding prevents interference to your TV picture • Replaces Sony #1-504-782-11 and is used in SS-CR150 surround systems and others • **Specifications:** Dimensions 3" • Impedance 12ohm • Power handling: RMS/peak 10W/25W • Free air resonance: 120Hz • Sensitivity 84dB/W/M • Frequency response: 120~18000Hz • Voice coil 3/4" • Magnet dimensions: 60mm x 10mm(D x H) • Magnet weight 3.5 oz. • Qts: 1.141 • Vas 1.21



Order #	(1-9)	(10-up)
52-195	\$6.39	\$5.79

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## Section 5

### A M S Enterprises

#### High-Pass Crossovers

- Used to block bass frequencies to midrange or tweeter circuits
- Color-coded, 18 gauge wires and compact configuration allows easy installation where space is critical
- Power handling: 150W RMS continuous, 200W peak
- Available in 4ohm or 8ohm
- Available in eight different frequencies
- 12dB



Order #	Frequency (Hz)	ohm	(1-3)	(4-9)	(10-up)
50-830	120	4	\$14.53	\$12.54	\$11.04
50-840	200	4	12.86	11.04	9.63
50-845	400	8	10.17	8.77	7.70
50-855	800	8	9.20	7.75	6.62
50-860	800	4	9.20	7.75	6.62
50-880	3000	4	7.37	6.18	5.32
50-885	4000	8	7.37	6.18	5.32

### A M S Enterprises

#### 6dB Three-Way Crossover

- Mounted on printed circuit board with .110" tabs for easy hook-up
- Made of high-quality components for exceptional sound reproduction
- 100VDC rated capacitors
- Crossover frequency is 800Hz-4500Hz at 6dB per octave
- Power handling: 100W RMS
- For use with 8ohm driver
- Made in USA



Order #	(1-3)	(4-9)	(10-up)
50-1430	\$10.61	\$9.89	\$9.08

### A M S Enterprises

#### 150 Watt Three-Way Crossovers

- Made of only the highest quality components
- These crossovers feature a laminated core inductor in the woofer network to accurately reproduce bass frequencies
- The high frequency coupling capacitor is a high grade polmylar 250V capacity with excellent high frequency characteristics
- Crossover frequencies are 800Hz and 4500Hz, at 12dB per octave
- Power handling is 150W RMS continuous
- Available in 4ohm or 8ohm woofer models
- Both are 8ohm for midrange and tweeter
- Made in USA

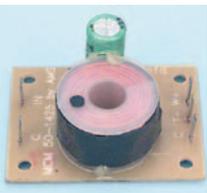


Order #	Type Woofer	(1-3)	(4-9)	(10-up)
50-650	4ohm	\$29.47	\$26.39	\$24.34
50-160	8ohm	28.79	26.01	23.99

### A M S Enterprises

#### 6dB Two-Way Crossover

- Mounted on printed circuit board with .110" tabs for easy hook-up
- Made of high-quality components for exceptional sound reproduction
- 100VDC rated capacitor
- Crossover frequency is 3000Hz at 6dB per octave
- Power handling: 100W RMS
- For use with 8ohm drivers
- Made in USA



Order #	(1-3)	(4-9)	(10-up)
50-1425	\$6.24	\$5.93	\$5.52



#50-5426



#50-5414



#50-5406



#50-5411

### A M S Enterprises

#### High Power Crossovers

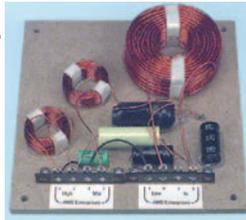
These high power crossovers are designed for heavy duty applications. Each crossover can withstand continuous RMS power of 600 watts and peak outputs exceeding 800 watts.

Order #	ohm rating/ description	Crossover Slope	Crossover frequency (Hz)	(1-3)	(4-up)
50-5406	8/3-way	18db	800/4500	\$64.95	\$49.59
50-5411	8/2-way	18db	1200	49.95	41.15
50-5414	8/2-way	18db	3300	37.95	30.85
50-5426	8/lowpass	12db	150	34.95	24.92

### A M S Enterprises

#### 300 Watt Three-Way Crossover

- This unit is rated at 300W RMS continuous and uses a heavy gauge air core inductor for the bass frequencies, eliminating the lack of punch caused by saturation of bar core inductors
- Made of only the highest quality components
- The high frequency coupling capacitor is a high grade polmylar 250V capacity with excellent high frequency characteristics
- Crossover frequencies are 800Hz and 4500Hz, at 12dB per octave
- To be used with 8ohm drivers
- Made in USA



Order #	(1-3)	(4-up)
50-660	\$34.50	\$31.75

### A M S Enterprises

#### Three-Way Printed Circuit Board Crossover

- Three-way crossover made of the highest quality components for exceptional value
- Mounted on a printed circuit board with .110" tabs for easy hook-up
- Woofer inductor is laminated steel/air core providing low resistance and superior saturation characteristics
- Includes a band pass circuit for the midrange
- Capacitors are rated at 100VDC
- Crossover frequency is 750Hz and 4500Hz at 12dB per octave
- Power handling: 100W RMS
- To be used with 8ohm drivers
- Made in USA

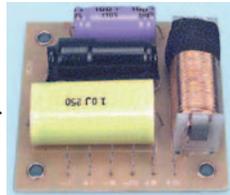


Order #	(1-3)	(4-9)	(10-up)
50-1250	\$12.50	\$11.95	\$10.50

### A M S Enterprises

#### 200 Watt Two-Way Crossovers

- Mounted on printed circuit board with easy hook-up terminals
- Mylar capacitors and heavy wire inductors provide exceptional frequency separation at 12dB slope
- Power handling: 200W RMS
- For use with 8ohm drivers
- Made in USA



Order #	Crossover Frequency	(1-3)	(4-9)	(10-up)
50-1760	1250Hz	\$17.68	\$16.92	\$16.11
50-1765	3000Hz	12.25	11.95	11.25
50-1770	5000Hz	11.36	11.06	10.35

### A M S Enterprises

#### Three-Way Crossover

Made with high quality components this crossover is nominally rated for 150 watts. The crossover frequencies are 400 and 4KHz at 6dB per octave. A 3/4" x 4/8" opening is required in the back of a cabinet. It is designed to be used with an 8ohm load. Made in USA. Sold individually.



Order #	(1-3)	(4-9)	(10-up)
50-1780	\$25.37	\$24.34	\$23.32

### A M S Enterprises

#### Two-Way Printed Circuit Board Crossover

- Two-way crossover made of high-quality components for exceptional value
- Mounted on printed circuit board with 0.110" tabs for easy hook-up
- Air-core inductor is made with heavy gauge wire for low resistance and efficient power transfer
- Capacitors are rated at 100VDC
- Crossover frequency is 3500Hz at 12dB per octave
- Power handling: 100W RMS
- To be used with 8ohm drivers
- Made in USA

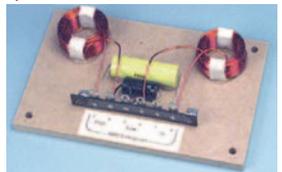


Order #	(1-3)	(4-9)	(10-up)
50-1245	\$6.99	\$6.19	\$5.39

### A M S Enterprises

#### 150 Watt Two-Way Crossovers

- These units are rated at 150W RMS continuous and use large wire air core inductors for fidelity
- The high frequency capacitor is a high grade polmylar rated at 250V to yield excellent high frequency performance
- Available in 4ohm or 8ohm woofer models
- Both are 8ohm for tweeters
- Crossover frequency: 3000Hz
- Made in USA

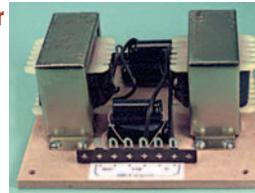


Order #	Woofer	(1-3)	(4-9)	(10-up)
50-655	4ohm	\$25.88	\$19.42	\$17.37
50-165	8ohm	21.72	18.69	16.41

### A M S Enterprises

#### 300 Watt Sub Woofer Crossovers with Satellite Outputs

- These units are rated at 300W RMS continuous and use large bobbin inductors to accurately reproduce bass frequencies
- Dual channel to be used with one dual voice coil sub woofer or two single voice coil woofers
- Crossover frequency is 120Hz, at 12dB per octave
- Satellite output is 120Hz up, at 6dB per octave
- Available in 4ohm or 8ohm woofer models
- Both models are 8ohm for satellite output
- Made in USA



Order #	Type Woofer	(1-3)	(4-up)
50-750	4ohm	\$48.88	\$43.98
50-755	8ohm	57.42	51.69

### A M S Enterprises

#### Subwoofer Crossovers with Satellite Outputs

Single channel subwoofer crossover with high pass outputs for satellite speakers. 12dB low pass of 100Hz. 6dB high pass. Ideal when using single voice coil subs in separate cabinets. Made in USA.



Order #	Type Woofer	Power Handling	(1-3)	(4-9)	(10-up)
50-1920	8ohm	150W RMS	\$24.34	\$22.04	\$19.99
50-1925	8ohm	300W RMS	36.85	34.80	31.72

## A M S Enterprises

### Cup Mounted Two and Three-Way Crossover

- 150W RMS continuous • 18" color-coded wires with quick disconnect terminals for easy hook-up • 6dB per octave
- Dimensions: 3 3/8" (W) x 2 3/8" (H) • To be used with 8ohm drivers • Made in USA
- Sold individually



Type	Crossover			
Order #	Frequency	Type	(1-3)	(4-9) (10-up)
50-1260	2-way	3000	\$7.59	\$6.89 \$5.99
50-810	2-way	4000	7.59	6.89 5.99
50-815	3-way	800/4000	9.79	8.89 7.79

## A M S Enterprises

### Three-Way Crossover with L-Pads

- This unit is rated at 150W RMS continuous and uses high-quality, Violet L-pads to control midrange and tweeter volume • Made of only the highest quality components mounted on a 5" x 7" cup; with gold plated binding posts and color-coded wiring for easy hook-up • A 3 3/8" x 5 3/8" opening is required in back of cabinet for mounting • Crossover frequencies are 800Hz and 4500Hz, at 12dB per octave • To be used with 8ohm drivers
- Made in USA • Sold individually



Order #	(1-3)	(4-9)	(10-up)
50-785	\$51.26	\$45.70	\$42.17

## A M S Enterprises

### Two-Way Crossover with L-Pad

- This unit is rated at 150W RMS continuous and uses a high-quality, L-pad to control the tweeter volume • Made of only the highest quality components mounted on a 3 3/8" x 5 1/2" cup; with gold plated binding posts and color coded wiring for easy hook-up • A 3 3/8" x 4 3/8" opening is required in back of cabinet for mounting • Crossover frequency is 4000Hz at 12dB per octave • To be used with 8ohm drivers • Made in USA • Sold individually



Order #	(1-3)	(4-9)	(10-up)
50-955	\$30.05	\$27.02	\$25.00

### Mylar Capacitors

- Ideal for use in custom crossover networks
- Axial type • 20% tolerance • Sorry-no mixing of values for quantity pricing

Order #	µF	(1-4)	(5-9)	(10-24)
<b>150 Volts</b>				
31-1700	1.0	\$5.36	\$4.72	\$4.29
<b>200 Volts</b>				
31-1705	1.5	4.13	3.63	3.30
<b>250 Volts</b>				
31-0280	.5	4.50	3.96	3.60
31-0285	1.0	2.80	2.41	2.14
31-0290	1.5	2.20	1.89	1.68
31-0295	2.2	4.69	4.13	3.75
31-0300	2.7	6.30	5.67	5.16
31-0305	3.0	6.30	5.67	5.16
31-1710	3.3	5.25	4.62	4.20
31-0310	4.0	6.65	5.99	5.45
31-1715	4.7	4.50	3.96	3.60
31-0320	5.6	7.88	7.09	6.45
31-1720	6.8	5.63	4.95	4.50
31-0325	8.0	9.10	8.19	7.45
31-0330	10.0	4.01	3.53	3.21
31-0335	12.0	9.63	8.66	7.88
31-0340	16.0	9.94	8.95	8.14
<b>600 Volts</b>				
31-0585	.047	1.08	0.95	0.83
31-0580	0.1	1.50	1.31	1.12

## NEW! NEW! NEW!



### Bennic Audio Grade Capacitors



Metalized polypropylene film capacitors are ideal for crossover design, speaker upgrade or repair. They are also useful in active audio filter and coupling circuits. Utilized by speaker manufacturers worldwide, Benuic XPP Series capacitors are known for their outstanding performance/price ratio.

- Voltage rating: 250WVDC (160VAC)
- Tolerance: 5% • Dissipation factor: <0.07% at 1KHz
- Operating temperature range: -40°C~+85°C
- Life test: 150% of rated working voltage at 105°C for 1,000 hours • Sold individually

Item #	Value	Dimensions (mm)			(1-9)	(10-99)	(100-up)
		Value	Diameter	Length			
50-4530	0.1 µF	6	14	\$0.39	\$0.35	\$0.31	
50-4533	0.15 µF	6.5	14	0.39	0.35	0.31	
50-4536	0.22 µF	7	19	0.39	0.35	0.31	
50-4539	0.33 µF	8	19	0.45	0.40	0.36	
50-4542	0.47 µF	8.5	25	0.49	0.44	0.39	
50-4545	0.68 µF	10	25	0.59	0.53	0.47	
50-4548	0.82 µF	10	32	0.59	0.53	0.47	
50-4551	1.0 µF	10	32	0.59	0.53	0.47	
50-4554	1.5 µF	12	32	0.75	0.68	0.60	
50-4557	1.8 µF	13	32	0.95	0.86	0.76	
50-4560	2.2 µF	14	32	1.05	0.95	0.84	
50-4563	2.7 µF	16	32	1.19	1.07	0.95	
50-4566	3.3 µF	17.5	32	1.45	1.31	1.16	
50-4569	3.9 µF	18	32	1.69	1.52	1.35	
50-4572	4.7 µF	20	36	1.85	1.67	1.48	
50-4575	5.6 µF	21	36	2.09	1.88	1.67	
50-4578	6.8 µF	19	46	2.19	1.97	1.75	
50-4581	7.5 µF	20.5	46	2.39	2.15	1.91	
50-4584	8.2 µF	21.5	46	2.69	2.42	2.15	
50-4587	10.0 µF	24	46	3.09	2.78	2.47	
50-4590	12.0 µF	23	46	3.49	3.14	2.79	
50-4593	15.0 µF	25	46	4.09	3.68	3.27	

### 15 Watt L-Pads

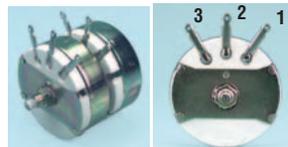
- Medium-duty L-pads • Most common size
- 8ohm • Hardware supplied • 3/8" shaft



Order #	Type	(1-9)	(10-24)
50-090	Mono	\$2.86	\$2.42
50-275	Stereo	5.94	4.71

### 100 Watt L-Pads

- Heavy-duty L-pads • 8ohm
- Hardware supplied • 3/8" shaft



Order #	Type	(1-9)	(10-24)
50-070	Mono	\$7.95	\$6.37
50-285	Stereo	13.95	11.75

### 50 Watt L-Pads

- Heavy-duty L-pads • 8ohm
- Hardware supplied • 3/8" shaft



Order #	Type	(1-9)	(10-24)
50-475	Mono (16ohm)	\$7.15	\$5.90
50-080	Mono	6.77	5.73
50-280	Stereo	11.95	10.50

## For information about our Installer/Dealer Program

visit [www.mcm1one.com/dealerintro.html](http://www.mcm1one.com/dealerintro.html)

- free freight
- no minimums
- special offers

## Speaker Components



## Section 5

## NEW! NEW! NEW!



### A M S Enterprises Air Core Bobbin Inductors

Ideal for crossover design, speaker upgrade or repair, these air-core inductors offer good power capacity and performance, in a compact size, at a very reasonable price. **Features:** • Air core design, preferred in hi-fidelity applications as there is no potential saturation distortion • ABS bobbin, greatly eases mounting • 18AWG solid copper wire, provides 300W power capacity and reasonably low ESR

**Note:** windings may be easily removed to obtain exact desired inductance value • Sold individually

Item #	Value	(1-9)	(10-up)
50-3010	0.05mH	\$2.19	\$1.99
50-3011	0.10mH	2.19	1.99
50-3012	0.13mH	2.49	2.25
50-3013	0.15mH	2.49	2.25
50-3014	0.20mH	2.59	2.35
50-3015	0.22mH	2.69	2.45
50-3016	0.27mH	2.79	2.50
50-3017	0.33mH	2.99	2.69
50-3018	0.40mH	3.09	2.79
50-3019	0.50mH	3.39	3.09
50-3020	0.60mH	3.59	3.25
50-3021	0.70mH	3.89	3.50
50-3022	0.80mH	3.99	3.59
50-3023	0.90mH	4.29	3.89
50-3024	1.00mH	4.49	4.09
50-3025	1.10mH	4.59	4.19
50-3026	1.30mH	4.79	4.35
50-3027	1.50mH	5.29	4.79
50-3028	2.00mH	5.89	5.29
50-3029	2.50mH	6.49	5.89
50-3030	3.00mH	6.99	6.29
50-3031	3.50mH	7.49	6.79
50-3032	4.00mH	7.99	7.19
50-3033	4.50mH	8.39	7.59
50-3034	5.00mH	8.99	8.09
50-3036	5.50mH	9.39	8.49
50-3037	6.00mH	9.79	8.79
50-3038	10.00mH	12.59	11.39

### Single L-Pad Housings

- L-pad housing for most L-pads • 3" (O.D.)



Order #	Range	(1-9)	(10-24)	(25-up)
50-100	High	\$0.99	\$0.89	\$0.79
50-110	Mid	0.91	0.81	0.71

### L-Pad Recessed Square Housings

- Black plastic housing for tweeter and midrange L-pads
- Flush mount • Knobs included
- Dimensions: 2 3/8" (W) x 2 3/8" (H) x 1 1/2" (D) • Available in high range



Order #	(1-9)	(10-24)	(25-up)
50-1090	\$0.99	\$0.89	\$0.79



Order Toll Free 1-800-543-4330 Fax 1-800-765-6960 **153**

## Section 5



### Speaker Ports

- Press fit design saves installation time
- Made of high-impact black plastic

Order #	(L) x (I.O.)	(1-3)	(4-9)	(10-up)
50-1215	4.00" x 1.48"	\$0.60	\$0.50	\$0.40
50-1160	2.42" x 1.96"	0.81	0.71	0.60
50-1180	1.12" x 2.93"	0.50	-	-
50-1195	3.14" x 2.94"	1.01	0.81	0.71
50-1190	5.19" x 2.94"	1.32	1.01	0.81
50-1193	5.00" x 3.00"	0.79	0.70	0.60
50-1192	5.00" x 4.00"	1.09	0.98	0.85
50-1146A	5.50" x 4.50"	3.33	2.77	2.08
50-1191	6.00" x 6.00"	2.99	2.69	2.39

### Adjustable Speaker Ports

- Made of high-impact black plastic
- Screws not included



Order #	Length	Port Dia.	Mounting Flange			
			Dia.	(1-3)	(4-9)	(10-up)
50-1145	6 1/2" - 11 1/2"	4 3/4"	5 3/4"	\$6.09	\$5.29	\$4.69
50-575	5 1/4" - 9 1/2"	2 1/2"	3 3/4"	2.29	1.89	1.49

### Speaker Grills

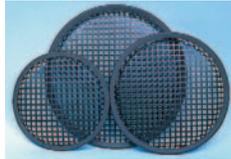
- These sturdy metal grills will protect your speakers and give them a professional appearance
- Black
- Low profile design
- Comes complete with mounting hardware and metal ring
- Sold individually



Order #	Diameter	(1-3)	(4-9)	(10-up)
50-1100	3 1/2"	\$3.23	\$2.80	\$2.15
50-1110	5 1/2"	4.81	4.27	3.53
50-1115	6 1/2"	5.37	4.92	4.48
50-1120	8"	6.05	5.50	4.97
50-1125	10"	9.43	8.22	7.23
50-1130	12"	12.35	12.01	11.26

### Speaker Grills

- Protect your valuable speakers with these sturdy grills
- Grills are metal and have a rubber strip surrounding their edge
- Grills sold individually



Order #	(Dia)	(1-3)	(4-9)	(10-up)
50-510	5"	\$2.96	\$2.45	\$2.04
50-525	8"	4.40	3.58	-
50-530	10"	4.43	3.83	3.42
50-535	12"	5.99	5.19	-
50-540	15"	8.07	6.86	5.95
50-545	18"	11.06	9.58	-

### Mounting Hardware

- For use with round speaker grills
- Supports most types of grills
- Made of high-impact plastic
- Can be used with speaker grills #50-510 thru 50-545
- Four per package



Order #	(1-9 pkgs.)	(10-24 pkgs.)	(25 pkgs.-up)
50-1235	\$2.05	\$1.53	\$1.22



### MCM AUDIO SELECT™ Speaker Repair Kits



Repairing speakers has never been easier or more cost effective. Why replace the entire woofer when only the rotten foam surround is in need of replacement?

Included in the kit are contents for repairing two speakers and consist of quality foam surrounds, advanced formulated adhesive to work with many cone materials and repair instructions. Though not included in this kit, a utility knife, isopropyl alcohol and foam swab are needed to remove old surround material. **Dust caps with plastic shims sold separately.**

Order #	Size	(kit)
50-2726	6 1/2" kit	\$17.50
50-2731	8" kit	19.62
50-2736	10" kit	20.48
50-2741	12" kit	21.26
50-2746	15" kit	22.81
50-2751	2 3/4" dust caps	2.35
50-2756	3 3/4" dust caps	2.57
50-2761	4 1/4" dust caps	2.78



### Rubber Replacement Kits

When it is time to replace the old foam surrounds on your speakers, why not update them with new advanced rubber surrounds. Rubber surrounds offer durability, longevity and provide a smoother response due to the properties of rubber's superior elasticity. **Kit contains:** Materials to replace two surrounds including a special adhesive, two rubber surrounds and replacement instructions.

Order #	Size	(1-3 kits)	(4 kits-up)
50-5120	6 1/2"	\$27.02	\$19.70
50-5125	8"	28.03	23.99
50-5130	10"	28.75	24.75
50-5135	12"	29.95	24.75
50-5140	15"	30.95	25.25

### Advent Woofer Repair Kit

MCM now carries replacement foam for the very popular large and small basket woofer in the early model Advent speakers. Still considered by many to be excellent loudspeakers even to today's standards. Your vintage Advent speakers can be restored back to the way they originally sounded over 20 years ago. **Kit contains:** Materials to replace two surrounds including foam surrounds, special adhesive and repair instructions.



Order #	Basket Type	(1-3 kits)	(4 kits-up)
50-5145	Small	\$23.32	\$17.37
50-5150	Large	22.98	17.12



### Red Foam Replacement Kits

Now you can repair popular name brand speakers with red surrounds at a fraction of the cost of a new driver. **Kit contains:** • Two red foam surrounds • A special formulated adhesive • Repair instructions

Order #	Size	(1-3 kits)	(4 kits-up)
50-5100	8"	\$26.39	\$17.94
50-5105	10"	27.42	18.40
50-5110	12"	28.03	19.70
50-5115	15"	30.25	22.98

### Bose 901 Replacement Kit

The amazing Bose 901 utilizes nine 4 1/2" full range drivers to produce incredible sound. If you own one of the early versions of this speaker, the surrounds may have suffered some deterioration. Replace those old surrounds to get your speakers back to new again. **Kit contains:** 18 foam surrounds, special formulated adhesive and repair instructions. For best results use isopropyl alcohol and a utility knife to remove excess foam material.



Order #	(1-3 kits)	(4 kits-up)
50-5155	\$72.67	\$68.63

### Speaker Carpet

- Speaker carpet provides protection for your speaker enclosures
- Easily cut and installed, leaving a professional appearance
- Available in charcoal and black
- Dimensions: 6' x 9'



Order #	Color	(1-3)	(4-9)	(10-up)
50-905	Charcoal Gray	\$24.95	\$20.95	\$18.95
50-910	Black	24.95	20.95	18.95

### A M S Enterprises

#### Speaker Grill Cloth

- Acoustically transparent grill cloth allows for easy repair of existing speakers or adds that finishing touch to your custom built enclosures
- Dimensions: 36" (W) x 60" (L)
- Black



Order #	(1-3)	(4-9)	(10-up)
50-945	\$9.79	\$8.99	\$8.69

### Grill Fasteners

Narrow peg and socket type, simply drill hole and pressure fit into grill piece and cabinet. Four sets per package.



Order #	(1-9 pkgs.)	(10 pkgs.-up)
50-5475	\$0.79	\$0.59



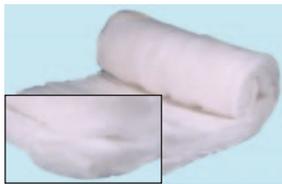
### Grill Fasteners

- Ball and socket type fastener
- These fasteners make removal of grill from speaker cabinet quick and easy
- Four per bag

Order #	(1-9 bags)	(10-24 bags)	(25 bags-up)
50-435	\$1.19	\$0.99	\$0.89

### Acoustic Wadding Material

Made of white polyester fiber, this is perfect for internal speaker enclosure dampening, this wadding provides the perfect solution to eliminating problematic low frequency internal resonance. This material is a must for any speaker building or upgrade project. Package contains two sheets, approximate dimensions: 25" (H) x 13" (W) x 1 1/8" (D).



Order #	(1-3 pgs.)	(4 pkgs.-up)
LS00385	\$3.11	\$2.63

### Acoustic Dampening Pad

Perfect for internal speaker enclosure dampening, this wadding provides the perfect solution to eliminating problematic low frequency internal resonance. Made from 3/8 sheeps wool and 1/8 polyester fiber, this material is a must for any speaker building or upgrade project. Package contains two sheets, approximate dimensions: 25" (H) x 13" (W) x 1 1/8" (D).



Order #	(1-3 pgs.)	(4 pkgs.-up)
LS00916	\$2.95	\$2.50

### Sound Absorption Pads

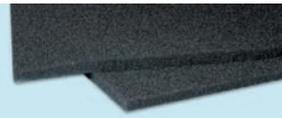
Molded foam pads are ideal for sound dampening applications in small home studios, radio stations, home theaters and acoustic test facilities. Overall dimensions: 1000mm (39.37") x 500mm (19.69"), available in 40mm or 60mm thickness. Sold in pairs, molded face-to-face, and packaged in flat sheets.



Order #	Overall Thickness (per sheet)	Sculpted Depth (1-3 prs.)	(4 prs.-up)
LS00626	1.57" (40mm)	1"	\$15.19 \$13.01
LS00627	2.36" (60mm)	2"	22.70 19.37

### Foam Speaker Grill Material

Charcoal colored foam material is designed for use as speaker covers and is perfect for repair or new cabinet design. Open cell design is acoustically transparent and has virtually no effect on response or dispersion characteristics. Available in three different sizes, all models are sold in packages of two.



Order #	Dimensions	(1-3 pkgs.)	(4 pkgs.-up)
LS00903	24" x 19" x 0.39"	\$8.86	\$7.54
LS00904	26" x 23" x 0.39"	15.80	12.74
LS00905	31" x 17" x 0.39"	10.09	8.56

### Speaker Acoustic Foam

•Foam rubber insulation absorbs standing waves and dampens out muddy bass in speaker enclosures  
•Contoured shape increases surface coverage  
•Used by major manufacturers  
•Dimensions: 36" x 36" (1 sq. yard)  
•1" peak, 1/2" minimal

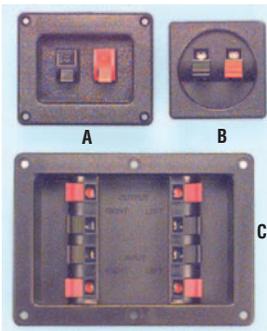


Order #	(1-3)	(4-9)	(10-up)
50-1455	\$6.69	\$6.19	\$5.39



### Cup Type Speaker Terminals

- High-quality construction
- Color coded terminals
- Recessed mount
- Push button insert wire



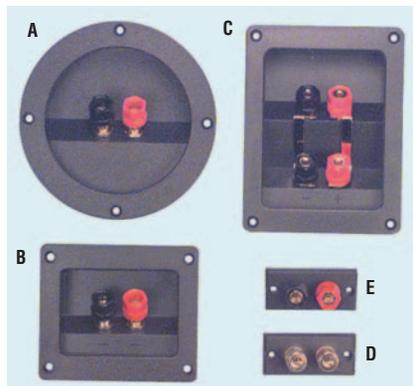
Order #/Fig. Description	Dimensions (W) x (H)	(1-9)	(10-24)	(25-up)
50-015 (A) Terminals only	3 3/8" x 2 3/8"	\$1.00	\$0.90	\$0.60
50-1490 (B) Square push-in	2 3/8" x 2 3/8"	0.60	0.50	-
50-1475 (C) Subwoofer	3 3/8" x 5 1/8"	2.14	1.83	-

### Gold Plated Speaker Terminal For Sub Woofer

- Recessed panel with four pairs of gold plated binding posts
- Perfect for dual voice coil sub woofers input and output
- Terminals are labeled for wiring ease
- Mounting hole dimensions: 3 3/8" x 5 1/8"



Order #	(1-3)	(4-up)
50-1460	\$11.25	\$9.89



### Gold Plated Speaker Terminals

- High powered speaker terminals for use with heavy-duty speaker wire
- Made of high-quality plastic construction
- Gold plated binding post
- Available in round, square and rectangular bi-wire with bridge

Fig.	Order #	Type	(1-9)	(10-up)
A	50-1270	Round	\$3.29	\$2.69
B	50-1275	Square	3.29	2.69
C	50-1280	Bi-wiring/Bridge	5.99	5.19
A	50-1485	Round	2.79	2.51
D	50-1500	Surface	2.89	2.59
E	50-1495	Surface	2.19	1.89

### Square and Round Cup Speaker Terminals

- Economical speaker terminals made of high-quality plastic
- Color coded
- Recessed mount
- Push button insert wire
- Square: 2 3/8" x 2 3/8"
- Round: 3" (O.D.), 2" (I.D.)

Order #	Range	(1-9)	(10-24)	(25-up)
50-1435	Round	\$0.69	\$0.49	\$0.47
50-1440	Square	0.69	0.49	0.47



## Speaker Components



## Section 5

### MCM CUSTOM AUDIO

#### Heavy Duty Speaker Binding Post Set

Gold plated binding posts are ideal for demanding speaker enclosure applications where thick walls prohibit the use of conventional cup terminals. Extended thread length is perfect for enclosures of up to 1" thick. To install, simply drill a 1/8" hole, and tap the post into place from the outside. The knurled shaft creates an airtight fit and will not rotate. External connection features a 8.5mm diameter post which accepts spade lugs, bare wire up to 8AWG or banana plugs. Internal connections are solder lugs. Sold in pairs, color coded red and black.

Order #	(1-9 prs.)	(10-24 prs.)	(25 prs.-up)
50-4475	\$6.95	\$6.25	\$4.85

#### Heavy Duty Gold Plated Speaker Terminal

Beautifully machined gold plated brass binding post accepts up to 8 gauge wire for extreme high current applications. Dual binding posts are incorporated for bi-amplification or heavy gauge jumper bars can be utilized. Gold plated 1/8" male spade connectors are supplied on the rear for easy connections to speaker. Dimensions: 5 1/8" x 5 3/8". Cut-out hole dimensions: 3 3/8" x 4 3/8"



Order #	(1-9)	(10-up)
50-5455	\$14.75	\$11.50

#### Gold Plated Push Button Speaker Terminals

Great for converting screw type terminals on speakers, amplifiers, and power supplies. Color coded red and black

- Screw length: 1/2"
- Sold in pairs



Order #	(1-9 prs.)	(10-24 prs.)	(25 prs.-up)
50-590	\$4.49	\$3.69	\$3.19

#### 4 Terminal

- High-quality plastic construction
- Push button and insert wire
- Holds wire securely in place
- Color coded red and black
- Dimensions: 2 3/8" (W) x 1 5/8" (H)



Order #	(1-9)	(10-24)	(25-up)
50-020	\$1.49	\$1.29	\$0.99

#### 2 Terminal

- Mounts on speaker for fast and secure connection
- Color coded red and black
- Dimensions: 2 3/8" (W) x 1 5/8" (H)



Order #	(1-9)	(10-24)	(25-up)
50-010	\$0.99	\$0.69	\$0.65

#### Perfect Mount Rubber Feet

Perfect for finishing off the latest project or prototype, or for replacing lost or damaged feet on existing equipment. Screw mounting and internal metal washer provide improved strength compared to adhesive units. Non-skid rubber material helps stabilize enclosure while protecting shelf finish. Black color.



Order #	Outside Diameter	Inside Diameter	Package Per package	Quantity (1-3)	(4-4up)
LS01632	0.78"	1.50"	0.25"	4	\$1.65 \$1.35
LS01634	0.32	0.75"	0.14"	20	2.91 2.49

### MCM AUDIO SELECT™ Subwoofer Amplifier Modules

These stout amplifiers are ideal for new subwoofer designs or converting passive units to active. Speaker level inputs, with high-pass satellite outputs, plus line level inputs allow easy integration with virtually any system. Line level outputs (except on #50-6265) allow easy daisy chaining of multiple units. Internally, these amplifiers isolate then sum the left and right inputs to give a single mono channel with an incredible output. Auto turn-on circuit automatically turns on the amplifier when music is present, allowing you to "connect-then-forget" the unit. The high-density trim gasket ensures an airtight seal around the amplifier chassis, protecting the enclosures original sonic characteristics. **Features:** •12dB continuously variable crossovers •125Hz high pass filter for satellite speakers •0°/180° phase selector •Gold plated RCA connections •Heavy-duty gold plated binding posts (push terminals on #50-6265) •Continuously drive speaker loads from 4-8ohm (should not be used with loads of less than 4ohm).

### MCM AUDIO SELECT™



#### 350 Watt Module with IR Remote Control

This model includes a separate control panel with motorized level and crossover controls, which may be operated via directly or via the included IR remote control. **Specifications:** •Power output (RMS): 240W @ 8ohm, 360W @ 4ohm •Minimum speaker impedance: 4ohm •THD: Less than 0.1% @ 250W, 4ohm •S/N ratio: Greater than 100dB •Power requirements: 120/240VAC, 60/50Hz, 750W max •Dimensions (amplifier): 12<sup>1</sup>/<sub>8</sub>" (H) x 10<sup>1</sup>/<sub>2</sub>" (W) x 3<sup>1</sup>/<sub>4</sub>" (D) •Required opening: 11<sup>1</sup>/<sub>4</sub>" (H) x 9<sup>1</sup>/<sub>2</sub>" (W) •Dimensions (remote panel): 3<sup>1</sup>/<sub>2</sub>" (H) x 5<sup>1</sup>/<sub>2</sub>" (W) x 3<sup>1</sup>/<sub>4</sub>" (D) •Required opening: 2<sup>1</sup>/<sub>2</sub>" (H) x 4<sup>1</sup>/<sub>2</sub>" (W) •Call for larger quantity pricing

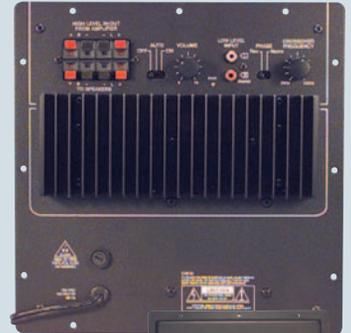
Order #	(ea.)	(2-9)
50-6282	\$209.00	\$191.17



### MCM AUDIO SELECT™ 250 Watt Subwoofer Amplifier Module

This amplifier includes a unique, continuously variable phase adjustment that allows you to fine-tune the subwoofer, from 0-180 degrees, to your specific speaker placement and room acoustics. This allows precise alignment with any system or room setting. Additionally, selectable crossover bypass allows perfect integration with most systems where the processor sets the low pass frequency. **Specifications:** •Power output (RMS): 150W @ 8ohm, 250W @ 4ohm •S/N ratio: Greater than 100dB •Minimum speaker impedance: 4ohm •THD: Less than 0.2% @ 250W, 4ohm •Power requirements: 120/240VAC, 60/50Hz, 450W max •Overall dimensions 10<sup>1</sup>/<sub>8</sub>" (H) x 10<sup>1</sup>/<sub>2</sub>" (W) x 3<sup>1</sup>/<sub>4</sub>" (D) •Required opening: 9<sup>1</sup>/<sub>4</sub>" (H) x 9" (W) •Call for larger quantity pricing

Order #	(ea.)	(2-9)
50-6281A	\$144.00	\$130.00

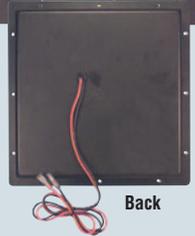


Front

#### 100 Watt Module

This amplifier includes a fully enclosed rear housing, providing increased protection to the amplifiers PC board and internal components. **Specifications:** •Power output (RMS): 85W @ 8ohm, 100W @ 4ohm •Minimum speaker impedance: 4ohm •THD: Less than 0.12% @ 1W, 4ohm •Power requirements: 120VAC, 600Hz, 200W max •Overall dimensions 9<sup>1</sup>/<sub>2</sub>" (H) x 9<sup>1</sup>/<sub>2</sub>" (W) x 5" (D) •Required opening: 8<sup>1</sup>/<sub>2</sub>" (H) x 8<sup>1</sup>/<sub>2</sub>" (W) •Call for larger quantity pricing

Order #	(ea.)	(2-9)	(10-up)
50-6265	\$109.00	\$96.34	\$73.90



Back



### MCM CUSTOM AUDIO

#### 12" Subwoofer Enclosure

Massive high gloss black cabinet is constructed from full 1" MDF, for solid bass without cabinet resonance. Unlike commonly available 3/4" models, this cabinet provides the rigidity and mass needed to allow high excursion, high power handling drivers to reproduce solid low frequency response, without coloration. Grill cover is stretched over a single piece 1" MDF frame, and is held in place with heavy-duty fasteners. This cabinet was specifically designed for use with the MCM Audio Select, die-cast woofer #55-2332, in a sealed system, and is suitable for most 12" drivers. This combination, and the #50-6282 350W sub amplifier, yields a subwoofer system rivaling those approaching the \$1000 price range. **Specifications:** •Overall dimensions: 17<sup>1</sup>/<sub>2</sub>" x 17<sup>1</sup>/<sub>4</sub>" x 14" •Opening diameter 11<sup>1</sup>/<sub>2</sub>" •Internal volume: 1.723ft<sup>3</sup> **Note:** #50-4475 binding posts (available separately) are required for subwoofer connection.

Order #	(ea.)
50-7335	\$139.00

### MCM CUSTOM AUDIO

#### Subwoofer Amplifier Enclosure

Traditional powered subwoofers utilize the speaker enclosures to also house the amplifier, a practice considered suitable in mass produced, mid level units. However, in more demanding environments, as those in high power systems, this is not a good practice. Forces generated by the back wave of the woofer can have a detrimental effect on amplifier components, and cutting a hole to mount the subwoofer plate will certainly have an adverse effect on the sonic characteristics of the enclosure. The #50-7345 allows you to use MCM's very best, highest power subwoofer amplifier in a free standing capacity. The high gloss black finish matches most subwoofer enclosures, and compliments most home theater components. Constructed from 3/4" MDF, the recessed rear opening accepts the amplifier plate, while the recessed front opening accepts the motorized control panel. Overall dimensions: 14" (H) x 11<sup>1</sup>/<sub>2</sub>" (W) x 8" (D). **Note:** #50-4475 binding posts (available separately) are required to provide subwoofer output connection.

Order #	(ea.)
50-7345	\$79.00



### MCM CUSTOM AUDIO

#### Oak Speaker Enclosures

Beautifully crafted enclosures will transform any quality 6<sup>1</sup>/<sub>2</sub>" woofer, into a high-end speaker system, suitable for the most demanding home theater application. Choose the dual woofer configuration for main or center channel applications, or the single woofer model for rear, or less critical satellite situations. **Features:** •3/4" MDF construction •Oak veneer on four sides •Solid oak quarter-rounds on all corners •Gloss black finish front •Flat black finish rear •3/4" offset internal brace •Black fabric grill stretched over 3/4" thick, single-piece frame **Specifications:** •Woofer cutout: 5<sup>1</sup>/<sub>2</sub>" diameter •Tweeter cutout: 3<sup>1</sup>/<sub>2</sub>" diameter •Terminal cup cutout: 2<sup>1</sup>/<sub>2</sub>" diameter round in a 3<sup>1</sup>/<sub>2</sub>" square recess •**Note:** Sold individually

Order #	Dimensions	Configuration	Volume	(ea.)
50-7340	25" (H) x 11 <sup>1</sup> / <sub>2</sub> " (W) x 13 <sup>1</sup> / <sub>2</sub> " (D)	Dual 6 <sup>1</sup> / <sub>2</sub> "	1.644ft <sup>3</sup>	\$99.95
50-7350	19" (H) x 9" (W) x 12" (D)	Single 6 <sup>1</sup> / <sub>2</sub> "	0.780ft <sup>3</sup>	84.95

