

PRO AUDIO
CATALOG

Celebrating
15 YEARS



About Us

Founded in 2006 by a Brazilian group of executives and engineers, PRV Audio started with a compact line of transducers fully dedicated to the Brazilian market. PRV Audio was established to design, create, and introduce new pro audio products, combining passion for crafting loudspeakers, technical knowledge, and design skill with the understanding of how, when, and where to market products. PRV Audio Brazil has quickly grown to become one of the most innovative manufacturers of professional loudspeakers. In 2009, PRV Audio opened its own subsidiary in Fort Lauderdale, Florida, USA, to better serve the growing international demand, PRV AUDIO is currently present in more than 64 countries worldwide.

In early 2018, Executive Director Daniel Costa became the majority shareholder of PRV Audio Group, transferring the company headquarters from Sao Leopoldo, RS, Brazil to Fort Lauderdale, Florida, USA.

Today, the USA location serves as PRV Audio Headquarters, managing R&D departments in Brazil and production facilities in different parts of the world. This energetic and passionate team is dedicated to the worldwide sales, distribution, and marketing of PRV AUDIO products for every lifestyle.



The Research & Development Team

Based out of Brazil, PRV AUDIO's R&D team is headed by Senior Chief Engineer Acir Ozelame, and is responsible for the development of new technologies and continuous innovation of the PRV Audio Line of products, which is constantly improved based on customer feedback.

The R&D Team is also responsible for closely overseeing PRV Audio's manufacturing facilities, guaranteeing the uncompromising quality products you've come to trust over the years.

The fast growth and expansion to international markets brought the need to develop a wide variety of products for different applications, while remaining competitive in a globalized market.

PRV Audio's manufacturing had to become more dynamic to accommodate the globalized demand, expanding in a slow and meticulously planned process to take place at top-level factories located in Brazil, China and Italy, enabling PRV Audio to deliver only the best to the market.

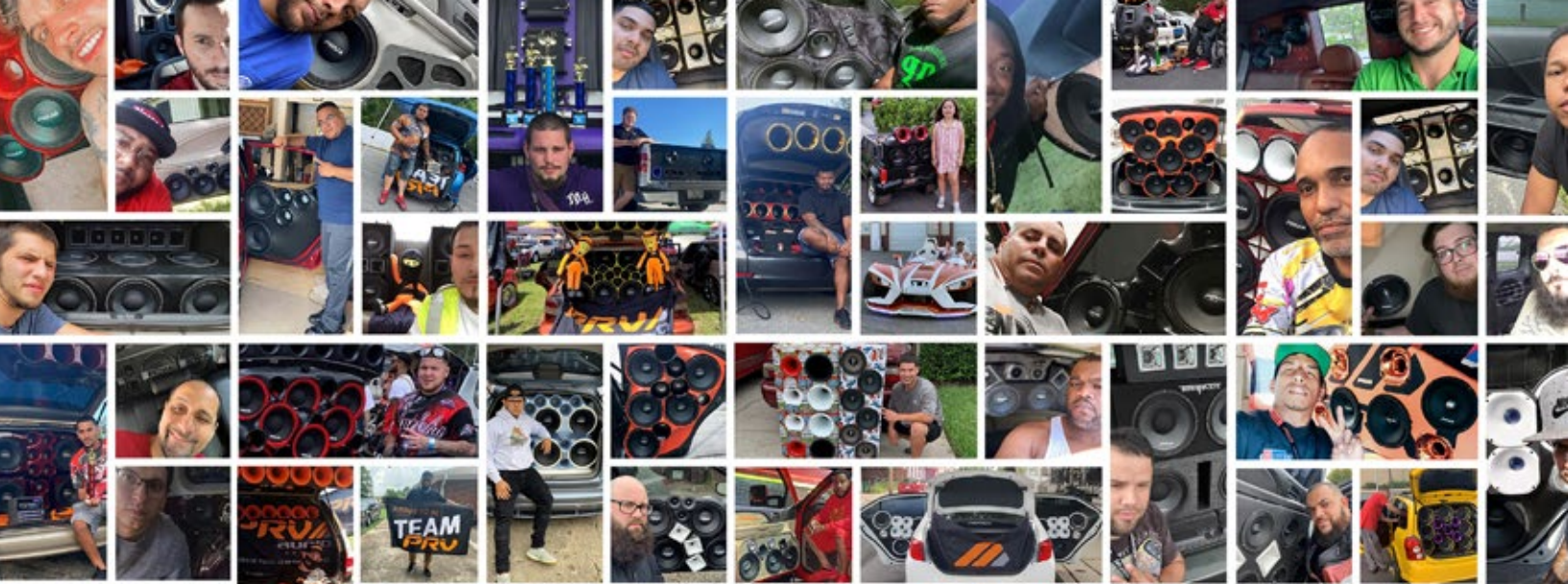
Design

PRV Audio's engineers bring years of experience and know-how in many different areas of the Brazilian and International Audio Industry, and this knowledge translates to unique products. Using design tools such as Solid Edge, a 3D CAD for technical drawing, and FEMM (Finite Element Method Magnetics) to simulate the magnetic field in the loudspeaker motor, PRV Audio has pushed the limits of these tools to achieve maximum efficiency and to develop cutting-edge loudspeakers that exceed customer expectations.

Testing and Listening

Every new product is subject to meticulous testing. Unlike other companies that use measurement systems that focus their data acquisition on a single technique, PRV Audio uses CLIO 12, a multi-measure, fully integrated hardware/software platform, resulting in a significant advantage over the competition. This allows PRV Audio to provide reliable, functional, and long-lasting products that only reach the market after they have been extensively tested in the lab and on the field, guaranteeing that the PRV Audio customer will have access only to the best quality products.





Celebrating
15 YEARS

Thank you for being part of the PRV family!



OUR BRANDS:



6-5-4-3"

6MR500CF-NDY-4

Designed for Power Sports applications, featuring a water-resistant design to ensure optimum performance taking into account the affects of the outdoor environment!



6" Mid Range



MODEL	6MR500CF-NDY-4	MR	6MR500-NDY	MR	6MR400-4 BULLET	MR	6MR250B-4 SLIM	MR
APPLICATION	MID RANGE		MID RANGE		MID RANGE		MID RANGE	
RATED AES POWER HANDLING (RMS)	250 Watts		250 Watts		200 Watts		125 Watts	
PROGRAM POWER	500 Watts		500 Watts		400 Watts		250 Watts	
SENSITIVITY (1W/1M)	96 dB		96 dB		95 dB		93.5 dB	
FREQUENCY RANGE AT -10 dB	95 - 11,000 Hz		90 - 13,000 Hz		145 - 12,500 Hz		145 - 8,000 Hz	
RESONANCE FREQUENCY (FS)	92.5 Hz		104.6 Hz		144.1 Hz		142.9 Hz	
TOTAL FACTOR (QTS)	0.28		0.53		0.60		0.82	
REC. Crossover POINT AT 12 dB/OCT	95 Hz		220 Hz		145 Hz		145 Hz	
XMAX EXCURSION (MATHEMATICAL)*	3.25 mm		4.22 mm		3.25 mm		3.25 mm	
VOICE COIL DIAMETER	2.00"		2.00"		1.50"		1.50"	
NOMINAL IMPEDANCE	4 Ω		8 Ω		4 Ω		4 Ω	
MAGNET MATERIAL	Neodymium		Neodymium		Ferrite		Ferrite	
FRAME MATERIAL	Stamped Steel		Die Cast Aluminum		Stamped Steel		Stamped Steel	
WEIGHT	3.85 Lbs		3.34 Lbs		4.81 Lbs		3.53 Lbs	
MOUNTING DEPTH	2.91" (74 mm)		2.91" (74 mm)		2.62" (66.5 mm)		2.14" (54.5 mm)	
REPLACEMENT CONE KIT	RK6MR500CF-NDY-4 Sold in Pairs		RK6MR500-NDY Also Available in 4 Ohms		N/A		N/A	

MB Series

Built with ideal soft parts to endure deep mid bass response, with precision tailored spiders, suspension and cone to guarantee high xmax and low distortion.

6MB550FT

Specially tailored to give you more Xmax and less distortion on mid low mid bass frequencies, with its Peak-to-Peak excursion going up to 14 mm (0.55") this speaker can give a heck of a punch!



6" Mid Bass



MODEL	6MB550FT	MB	6MB250-NDY	MB	6MB200 v2	MB	6MB100-4	MB
APPLICATION	MID BASS		MID BASS		MID BASS		MID BASS	
RATED AES POWER HANDLING (RMS)	275 Watts		125 Watts		100 Watts		50 Watts	
PROGRAM POWER	550 Watts		250 Watts		200 Watts		100 Watts	
SENSITIVITY (1W/1M)	94.5 dB		94 dB		93.5 dB		90 dB	
FREQUENCY RANGE AT -10 dB	85 - 7,500 Hz		115 - 6,500 Hz		125 - 6,500 Hz		90 - 10,000 Hz	
RESONANCE FREQUENCY (FS)	84.9 Hz		113.6 Hz		123.28 Hz		95 Hz	
TOTAL FACTOR (QTS)	0.34		0.71		1.13		1.16	
REC. Crossover POINT AT 12 dB/OCT	95 Hz		125 Hz		125 Hz		90 Hz	
XMAX EXCURSION (MATHEMATICAL)*	5.40 mm		4.25 mm		4.80 mm		3.15"	
VOICE COIL DIAMETER	2.00"		1.50"		1.50"		1.50"	
NOMINAL IMPEDANCE	8 Ω		8 Ω		8 Ω		4 Ω	
MAGNET MATERIAL	Ferrite		Neodymium		Ferrite		Ferrite	
FRAME MATERIAL	Die Cast Aluminum		Stamped Steel		Stamped Steel		Stamped Steel	
WEIGHT	5.95 Lbs		1.22 Lbs		3.30 Lbs		1.98 Lbs	
MOUNTING DEPTH	3.33" (84.5 mm)		2.50" (65 mm)		2.60" (66 mm)		2.32" (59 mm)	
REPLACEMENT CONE KIT	RK6MB550FT Also Available in 4 Ohms		N/A Also Available in 4 Ohms		N/A Also Available in 4 Ohms		N/A Sold in Pairs	

*Xmax Mathematical Formula: (Voice Coil Depth - Gap Depth) / 2 + Gap Depth / 4

MR Series

Engineered to bring the most familiar sound audible to the human ear. For truly faithful reproduction of vocals and instruments.

6MR200A

Designed with the goal of producing the highest possible output from a compact slim design without sacrificing performance.



6" Mid Range



MODEL	6MR300SEAL v2	MR	6MR250A	MR	6MR200A	MR	6FR200	FR
APPLICATION	MID RANGE		MID RANGE		MID RANGE		FULL RANGE	
RATED AES POWER HANDLING (RMS)	150 Watts		125 Watts		100 Watts		100 Watts	
PROGRAM POWER	300 Watts		250 Watts		200 Watts		200 Watts	
SENSITIVITY (1W/1M)	96 dB		94 dB		94 dB		92.5 dB	
FREQUENCY RANGE AT -10 dB	400 - 7,500 Hz		150 - 9,500 Hz		155 - 11,000 Hz		80 - 20,000 Hz	
RESONANCE FREQUENCY (FS)	390.6 Hz		145.3 Hz		114.1 Hz		111.7 Hz	
TOTAL FACTOR (QTS)	2.34		1.16		1.17		1.29	
REC. CROSSOVER POINT AT 12 dB/OCT	400 Hz		300 Hz		150 Hz		85 Hz	
XMAX EXCURSION (MATHEMATICAL)*	4.50 mm		3.00 mm		2.62 mm		3.50 mm	
VOICE COIL DIAMETER	1.50"		1.50"		1.50"		1.50"	
NOMINAL IMPEDANCE	8 Ω		8 Ω		8 Ω		8 Ω	
MAGNET MATERIAL	Ferrite		Ferrite		Ferrite		Ferrite	
FRAME MATERIAL	Stamped Steel		Stamped Steel		Stamped Steel		Stamped Steel	
WEIGHT	4.73 Lbs		3.79 Lbs		3.52 Lbs		2.78 Lbs	
MOUNTING DEPTH	2.99" (76 mm)		3.11" (79 mm)		2.24" (57 mm)		2.81" (71.5 mm)	
REPLACEMENT CONE KIT	N/A		N/A		N/A		N/A	

Also Available in 4 Ohms

6" LOUDSPEAKERS



6GRILL-POLY

FITS THE FOLLOWING PRV MODELS:

6FR200 / 6MB100-4 / 6MB200 v2
6MB200-4 V2 / 6MB200-4 SLIM
6MB250-NDY / 6MB250-NDY-4
6MR250B-4 SLIM / 6MB550FT
6MB550FT-4 / 6MR200A
6MR200A-4 / 6MR250A /
6MR300SEAL v2
6MR400-4 BULLET / 6MR500-NDY
6MR500-NDY-4 / 6MR500X-NDY-4
6MR500CF-NDY-4



SCREWS INCLUDED

5-4-3"



MODEL	5MR450-NDY	MR	4MR60-4	MR	3MR50	MR
APPLICATION	MID RANGE		MID RANGE		MID RANGE	
RATED AES POWER HANDLING (RMS)	225 Watts		30 Watts		25 Watts	
PROGRAM POWER	450 Watts		60 Watts		50 Watts	
SENSITIVITY (1W/1M)	94 dB		90 dB		86 dB	
FREQUENCY RANGE AT -10 dB	160 - 16,000 Hz		90 - 15,000 Hz		220 - 19,000 Hz	
RESONANCE FREQUENCY (FS)	159.0 Hz		89.88 Hz		211.0 Hz	
TOTAL FACTOR (QTS)	0.64		0.68		0.88	
REC. CROSSOVER POINT AT 12 dB/OCT	290 Hz		190 Hz		250 Hz	
XMAX EXCURSION (MATHEMATICAL)*	3.45 mm		2.87 mm		2.30 mm	
VOICE COIL DIAMETER	1.50"		0.78"		0.75"	
NOMINAL IMPEDANCE	8 Ω		4 Ω		8 Ω	
MAGNET MATERIAL	Neodymium		Ferrite		Ferrite	
FRAME MATERIAL	Die Cast Aluminum		Stamped Steel		Stamped Steel	
WEIGHT	2.65 Lbs		1.15 Lbs		0.72 Lbs	
MOUNTING DEPTH	2.60" (66 mm)		2.20" (56 mm)		1.59" (mm)	
REPLACEMENT CONE KIT	RK5MR450-NDY		N/A		N/A	

Also Available in 4 Ohms

5-4-3" LOUDSPEAKERS

5

8"



BMR600X

Class leading mid range in the pro audio realm, this driver has a sensitivity of 98 dB and 600 watts continuous program power rating providing high acoustical output.

8" Mid Range



MODEL	BMR600X	MR	BMR500CF-NDY-4	MR	BMR500-NDY v2	MR	BMR450A	MR
APPLICATION	MID RANGE		MID RANGE		MID RANGE		MID RANGE	
RATED AES POWER HANDLING (RMS)	300 Watts		250 Watts		250 Watts		225 Watts	
PROGRAM POWER	600 Watts		500 Watts		500 Watts		450 Watts	
SENSITIVITY (1W/1M)	98 dB		96 dB		96 dB		96 dB	
FREQUENCY RANGE AT -10 dB	85 - 8,500 Hz		95 - 10,000 Hz		90 - 9,000 Hz		80 - 9,500 Hz	
RESONANCE FREQUENCY (FS)	76.9 Hz		58.7 Hz		75.96 Hz		65.26 Hz	
TOTAL FACTOR (QTS)	0.40		0.23		0.46		0.55	
REC. CROSSOVER POINT AT 12 dB/OCT	160 Hz		85 Hz		140 Hz		140 Hz	
XMAX EXCURSION (MATHEMATICAL)*	5.25 mm		3.25 mm		4.00 mm		4.00 mm	
VOICE COIL DIAMETER	2.00"		2.00"		2.00"		1.50"	
NOMINAL IMPEDANCE	8 Ω		4 Ω		8 Ω		8 Ω	
MAGNET MATERIAL	Ferrite		Neodymium		Neodymium		Ferrite	
FRAME MATERIAL	Die Cast Aluminum		Stamped Steel		Stamped Steel		Stamped Steel	
WEIGHT	7.04 Lbs		4.16 Lbs		2.42 Lbs		4.63 Lbs	
MOUNTING DEPTH	3.75" (95.5 mm)		3.34" (85 mm)		3.03" (77 mm)		3.21" (81.5 mm)	
REPLACEMENT CONE KIT	RK8MR600X		RK8MR500CF-NDY-4		RK8MR500-NDY v2		N/A	
	Also Available in 4 Ohms		Sold in Pairs		Also Available in 4 Ohms			

MB Series

Built with ideal soft parts to endure deep mid bass response, with precision tailored spiders, suspension and cone to guarantee high xmax and low distortion.

8MB700FT-NDY

Was specially tailored to handle more power and less distortion on mid low mid bass frequencies, its 2.5" voice coil plus its high Peak-to-Peak excursion makes this speaker give a heck of a punch!



8" Mid Bass



MODEL	8MB700FT-NDY	MB	8MB450 v2	MB
APPLICATION	MID BASS		MID BASS	
RATED AES POWER HANDLING (RMS)	350 Watts		225 Watts	
PROGRAM POWER	700 Watts		450 Watts	
SENSITIVITY (1W/1M)	98 dB		93.5 dB	
FREQUENCY RANGE AT -10 dB	70 - 5,600 Hz		75 - 7,500 Hz	
RESONANCE FREQUENCY (FS)	69.97 Hz		74.72 Hz	
TOTAL FACTOR (QTS)	0.30		1.05	
REC. CROSSOVER POINT AT 12 dB/OCT	95 Hz		120 Hz	
XMAX EXCURSION (MATHEMATICAL)*	3.65 mm		4.50 mm	
VOICE COIL DIAMETER	2.50"		2.00"	
NOMINAL IMPEDANCE	8 Ω		8 Ω	
MAGNET MATERIAL	Neodymium		Ferrite	
FRAME MATERIAL	Die Cast Aluminum		Stamped Steel	
WEIGHT	4.32 Lbs		4.10 Lbs	
MOUNTING DEPTH	3.66" (93 mm)		3.31" (84 mm)	
REPLACEMENT CONE KIT	RK8MB700FT-NDY		N/A	
	Also Available in 4 Ohms		Also Available in 4 Ohms	

8GRILL-POLY

FITS THE FOLLOWING PRV MODELS:

8FR250 / 8MB450 v2 / 8MB450-4 v2
 8MB700FT-NDY / 8MB700FT-NDY-4
 8MR400B-4 SLIM / 8MR400A
 8MR450A / 8MR500-4 BULLET
 8MR400-NDY / 8MR4000-NDY-4
 8MR500-NDY v2 / 8MR500-NDY-4 v2
 8MR500CF-NDY-4 / 8MR600X
 8MR600X-4



SCREWS INCLUDED

*Xmax Mathematical Formula: (Voice Coil Depth - Gap Depth) / 2 + Gap Depth / 4

MR Series

Engineered to bring the most familiar sound audible to the human ear. For truly faithful reproduction of vocals and instruments.

8MR500-4 BULLET

Built to Perform at Wide Frequency Range: 95 - 20,000 Hz. its high-quality components provide exceptional clarity, detail, and dynamics sound.



8" Mid Range



MODEL	8MR500-4 BULLET MR	8MR400B-4 SLIM MR	8MR400A MR	8MR400-NDY MR	8FR250 FR
APPLICATION	MID RANGE	MID RANGE	MID RANGE	MID RANGE	FULL RANGE
RATED AES POWER HANDLING (RMS)	250 Watts	200 Watts	200 Watts	200 Watts	125 Watts
PROGRAM POWER	500 Watts	400 Watts	400 Watts	400 Watts	250 Watts
SENSITIVITY (1W/1M)	95 dB	93.5 dB	94 dB	94 dB	93.5 dB
FREQUENCY RANGE AT -10 dB	95 - 20,000 Hz	95 - 7,500 Hz	80 - 8,500 Hz	115 - 8,500 Hz	50 - 18,000 Hz
RESONANCE FREQUENCY (F5)	78.2 Hz	92.9 Hz	79.14 Hz	111.30 Hz	75.6 Hz
TOTAL FACTOR (QTS)	0.46	0.74	0.89	1.01	1.02
REC. CROSSOVER POINT AT 12 dB/OCT	125 Hz	125 Hz	260 Hz	190 Hz	75 Hz
XMAX EXCURSION (MATHEMATICAL)*	3.25 mm	3.25 mm	3.00 mm	4.75 mm	3.50 mm
VOICE COIL DIAMETER	1.50"	1.50"	1.50"	1.50"	1.50"
NOMINAL IMPEDANCE	4 Ω	4 Ω	8 Ω	8 Ω	8 Ω
MAGNET MATERIAL	Ferrite	Ferrite	Ferrite	Neodymium	Ferrite
FRAME MATERIAL	Stamped Steel	Stamped Steel	Stamped Steel	Stamped Steel	Stamped Steel
WEIGHT	5.18 Lbs	5.10 Lbs	4.41 Lbs	1.31 Lbs	5.53 Lbs
MOUNTING DEPTH	3.19" (81 mm)	2.68" (68 mm)	3.52" (89.5 mm)	3.07" (78 mm)	3.33" (84.5 mm)
REPLACEMENT CONE KIT	N/A	N/A	N/A	N/A	N/A

Also Available in 4 Ohms



69MR500-4 BULLET

By combining elements from PRO Audio and Car Audio, we have developed a NEW type of high efficient mid range that is able to give high levels of output for your custom door or rear deck.

6x9"



MODEL	69MR500-PHP-4 MR	69MR500-4 BULLET MR	69FR250-4 FR
APPLICATION	MID RANGE	MID RANGE	FULL RANGE
RATED AES POWER HANDLING (RMS)	250 Watts	250 Watts	125 Watts
PROGRAM POWER	500 Watts	500 Watts	250 Watts
SENSITIVITY (1W/1M)	97 dB	96 dB	94 dB
FREQUENCY RANGE AT -10 dB	500 - 12,000 Hz	150 - 12,500 Hz	75 - 18,000 Hz
RESONANCE FREQUENCY (F5)	91.74 Hz	148.9 Hz	82.12 Hz
TOTAL FACTOR (QTS)	0.65	1.12	0.70
REC. CROSSOVER POINT AT 12 dB/OCT	500 Hz	145 Hz	80 Hz
XMAX EXCURSION (MATHEMATICAL)*	2.87 mm	3.25 mm	3.50 mm
VOICE COIL DIAMETER	1.50"	1.50"	1.50"
NOMINAL IMPEDANCE	4 Ω	4 Ω	4 Ω
MAGNET MATERIAL	Ferrite	Ferrite	Ferrite
FRAME MATERIAL	Die Cast Aluminum	Stamped Steel	Aluminum
WEIGHT	5.35 Lbs	4.40 Lbs	5.29 Lbs
MOUNTING DEPTH	3.54" (90 mm)	3.48" (88.5 mm)	3.58" (91 mm)
REPLACEMENT CONE KIT	N/A	N/A	N/A



10MR1000A

Pushing the output limits on a mid range driver, creating a unique sound reproduction and easy to fit in custom systems due to its shallow mounting depth, makes this our top of the line mid range PRO audio speaker for custom doors.

10" Mid Range



MODEL	10MR2000-NDY	10MR1000X	10MR1000A
APPLICATION	MID RANGE	MID RANGE	MID RANGE
RATED AES POWER HANDLING (RMS)	1000 Watts	500 Watts	500 Watts
PROGRAM POWER	2000 Watts	1000 Watts	1000 Watts
SENSITIVITY (1W/1M)	99 dB	100 dB	101 dB
FREQUENCY RANGE AT -10 dB	90 - 6,500 Hz	75 - 6,500 Hz	75 - 6,500 Hz
RESONANCE FREQUENCY (F5)	54.48 Hz	72.02 Hz	66.10 Hz
TOTAL FACTOR (QTS)	0.21	0.22	0.17
REC. CROSSOVER POINT AT 12 dB/OCT	160 Hz	150 Hz	150 Hz
XMAX EXCURSION (MATHEMATICAL)*	7.15 mm	2.50 mm	4.75 mm
VOICE COIL DIAMETER	4.00"	3.00"	3.00"
NOMINAL IMPEDANCE	8 Ω	8 Ω	8 Ω
MAGNET MATERIAL	Neodymium	Ferrite	Ferrite
FRAME MATERIAL	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum
WEIGHT	12.78 Lbs	15.43 Lbs	19.96 Lbs
MOUNTING DEPTH	5.08" (129 mm)	4.27" (108.5 mm)	3.90" (99 mm)
REPLACEMENT CONE KIT	RK10MR2000-NDY	RK10MR1000X	RK10MR1000A

MB Series

Built with ideal soft parts to endure deep mid bass response, with precision tailored spiders, suspension and cone to guarantee high xmax and low distortion.

10MB1000FT

The perfect speaker for TUKUTE0@ sound. High Xmax, Built to Perform! It will stand up to considerable heavy use and abuse. Capable of handling 1000 watts makes the high acoustical output.



10" Mid Bass



MODEL	10MB1000FT	10MB800FT	10MB400
APPLICATION	MID BASS	MID BASS	MID BASS
RATED AES POWER HANDLING (RMS)	500 Watts	400 Watts	200 Watts
PROGRAM POWER	1000 Watts	800 Watts	400 Watts
SENSITIVITY (1W/1M)	97.5 dB	99 dB	97 dB
FREQUENCY RANGE AT -10 dB	75 - 7,000 Hz	65 - 6,500 Hz	65 - 4,000 Hz
RESONANCE FREQUENCY (F5)	75.00 Hz	64.72 Hz	64.20 Hz
TOTAL FACTOR (QTS)	0.32	0.32	0.50
REC. CROSSOVER POINT AT 12 dB/OCT	120 Hz	120 Hz	95 Hz
XMAX EXCURSION (MATHEMATICAL)*	5.87 mm	3.50 mm	5.30 mm
VOICE COIL DIAMETER	3.00"	2.50"	2.00"
NOMINAL IMPEDANCE	8 Ω	8 Ω	8 Ω
MAGNET MATERIAL	Ferrite	Ferrite	Ferrite
FRAME MATERIAL	Die Cast Aluminum	Die Cast Aluminum	Stamped Steel
WEIGHT	15.00 Lbs	11.01 Lbs	8.60 Lbs
MOUNTING DEPTH	4.40" (111.76 mm)	4.09" (104 mm)	4.25" (108 mm)
REPLACEMENT CONE KIT	RK10MB1000FT	RK10MB800FT	RK10MB400

Also Available in 4 Ohms

*Xmax Mathematical Formula: (Voice Coil Depth - Gap Depth) / 2 + Gap Depth / 4

10" Mid Range

MR Series

Engineered to bring the most familiar sound audible to the human ear. For truly faithful reproduction of vocals and instruments.

10MR650A

Carefully crafted cone and suspension to create a natural, smooth vocals while remaining dynamic on punchy midbass.



MODEL	10MR1000 ANNIVERSARY EDITION	10CHUCHERO	10MR650A	10FR300
APPLICATION	MID RANGE MR	MID RANGE MR	MID RANGE MR	FULL RANGE FR
RATED AES POWER HANDLING (RMS)	500 Watts	350 Watts	325 Watts	150 Watts
PROGRAM POWER	1000 Watts	700 Watts	650 Watts	300 Watts
SENSITIVITY (1W/1M)	99 dB	98.5 dB	97.5 dB	100 dB
FREQUENCY RANGE AT -10 dB	60 - 6,500 Hz	125 - 6,000 Hz	80 - 6,500 Hz	50 - 14,000 Hz
RESONANCE FREQUENCY (FS)	61.61 Hz	111.20 Hz	64.70 Hz	60.12 Hz
TOTAL FACTOR (QTS)	0.36	0.55	0.47	0.65
REC. CROSSOVER POINT AT 12 dB/OCT	220 Hz	160 Hz	150 Hz	65 Hz
XMAX EXCURSION (MATHEMATICAL)*	5.00 mm	2.50 mm	5.72 mm	4.00 mm
VOICE COIL DIAMETER	2.50"	3.00"	2.50"	2.00"
NOMINAL IMPEDANCE	8 Ω	8 Ω	8 Ω	8 Ω
MAGNET MATERIAL	Ferrite	Ferrite	Ferrite	Ferrite
FRAME MATERIAL	Die Cast Aluminum	Die Cast Aluminum	Stamped Steel	Stamped Steel
WEIGHT	14.26 Lbs	15.65 Lbs	10.40 Lbs	7.21 Lbs
MOUNTING DEPTH	4.92" (125 mm)	4.60" (116.7 mm)	3.90" (99 mm)	4.17" (106 mm)
REPLACEMENT CONE KIT	RK10MR1000	RK10CHUCHERO	RK10MR650A	N/A



10W1000-NDY

Is the evolution of our mid bass loudspeakers, built to handle low frequency range, thanks to its large and tall voice coil with 18 mm winding length for extended Xmax and less distortion.

10"



MODEL	10W1000-NDY	10W650A
APPLICATION	WOOFER W	WOOFER W
RATED AES POWER HANDLING (RMS)	500 Watts	325 Watts
PROGRAM POWER	1000 Watts	650 Watts
SENSITIVITY (1W/1M)	98 dB	97 dB
FREQUENCY RANGE AT -10 dB	55 - 5,500 Hz	75 - 5,500 Hz
RESONANCE FREQUENCY (FS)	62.12 Hz	72.31 Hz
TOTAL FACTOR (QTS)	0.40	0.46
REC. CROSSOVER POINT AT 12 dB/OCT	80 Hz	150 Hz
XMAX EXCURSION (MATHEMATICAL)*	6.50 mm	4.50 mm
VOICE COIL DIAMETER	3.00"	2.50"
NOMINAL IMPEDANCE	8 Ω	8 Ω
MAGNET MATERIAL	Neodymium	Ferrite
FRAME MATERIAL	Die Cast Aluminum	Stamped Steel
WEIGHT	8.38 Lbs	10.49 Lbs
MOUNTING DEPTH	4.49" (114 mm)	4.33" (110 mm)
REPLACEMENT CONE KIT	RK10W1000-NDY	RK10W650A
	Also Available in 4 Ohms	Also Available in 4 Ohms

12"

12MR2000X

Features a large 4" CCAW voice coil that results in very high efficiency while providing smooth and accurate mid range response



12"



MODEL	12MR2000X v2	12MR2000-NDY	12MR2000	12MB2000FT	12CHUCHERO
APPLICATION	MID RANGE	MID RANGE	MID RANGE	MID BASS	MID RANGE
RATED AES POWER HANDLING (RMS)	1000 Watts	1000 Watts	1000 Watts	1000 Watts	350 Watts
PROGRAM POWER	2000 Watts	2000 Watts	2000 Watts	2000 Watts	700 Watts
SENSITIVITY (1W/1M)	100 dB	98 dB	97 dB	98 dB	99 dB
FREQUENCY RANGE AT -10 dB	90 - 5,300 Hz	55 - 5,500 Hz	60 - 5,000 Hz	80 - 5,000 Hz	100 - 6,000 Hz
RESONANCE FREQUENCY (FS)	76.90 Hz	54.48 Hz	57.23 Hz	76.60 Hz	58.41 Hz
TOTAL FACTOR (QTS)	0.44	0.34	0.33	0.50	0.40
REC. CROSSOVER POINT AT 12 dB/OCT	180 Hz	180 Hz	180 Hz	120 Hz	160 Hz
XMAX EXCURSION (MATHEMATICAL)*	8.19 mm	6.15 mm	6.62 mm	6.00 mm	2.50 mm
VOICE COIL DIAMETER	4.00"	4.00"	4.00"	4.00"	3.00"
NOMINAL IMPEDANCE	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω
MAGNET MATERIAL	Ferrite	Neodymium	Ferrite	Ferrite	Ferrite
FRAME MATERIAL	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum
WEIGHT	24.44 Lbs	13.93 Lbs	23.04 Lbs	14.55 Lbs	16.64 Lbs
MOUNTING DEPTH	5.06" (128.5 mm)	5.97" (151 mm)	5.47" (139 mm)	4.92" (125 mm)	5.12" (130 mm)
REPLACEMENT CONE KIT	RK12MR2000Xv2	RK12MR2000-NDY	RK12MR2000	RK12MB2000FT	RK12CHUCHERO



15SW2000

The cone, constructed of thick paper for a natural response, includes glass fiber reinforcement and uses a ribbed design offering additional structural support. The woven surround offer precise movement along its impressive 12.5 mm XMAX

15"



MODEL	15SW2000	15W1600	15W1000 v2	15W700
APPLICATION	SUBWOOFER	WOOFER	WOOFER	WOOFER
RATED AES POWER HANDLING (RMS)	1000 Watts	800 Watts	500 Watts	350 Watts
PROGRAM POWER	2000 Watts	1600 Watts	1000 Watts	700 Watts
SENSITIVITY (1W/1M)	96 dB	97 dB	97 dB	95 dB
FREQUENCY RANGE AT -10 dB	45 - 2,300 Hz	55 - 2,500 Hz	40 - 4,000 Hz	35 - 3,500 Hz
RESONANCE FREQUENCY (FS)	52.90 Hz	53.60 Hz	39.56 Hz	31.69 Hz
TOTAL FACTOR (QTS)	0.55	0.42	0.68	0.62
REC. CROSSOVER POINT AT 12 dB/OCT	50 Hz	75 Hz	80 Hz	80 Hz
XMAX EXCURSION (MATHEMATICAL)*	12.50 mm	7.00 mm	6.37 mm	6.87 mm
VOICE COIL DIAMETER	4.00"	4.00"	3.00"	3.00"
NOMINAL IMPEDANCE	8 Ω	8 Ω	8 Ω	8 Ω
MAGNET MATERIAL	Ferrite	Ferrite	Ferrite	Ferrite
FRAME MATERIAL	Die Cast Aluminum	Die Cast Aluminum	Stamped Steel	Stamped Steel
WEIGHT	25.90 Lbs	24.71 Lbs	12.20 Lbs	11.17 Lbs
MOUNTING DEPTH	7.11" (180.5 mm)	5.51" (140 mm)	5.82" (148 mm)	5.51" (140 mm)
REPLACEMENT CONE KIT	RK15SW2000	RK15W1600	N/A	N/A

Also Available in 4 Ohms

*Xmax Mathematical Formula: (Voice Coil Depth - Gap Depth) / 2 + Gap Depth / 4



12MB1500

A double silicon spider system ensures excellent control during large excursions of 40 mm peak-to-peak excursion before damage

12"



MODEL	12MB1500	12W1600	12MB1000FT	12W800A	12W750A
APPLICATION	MID BASS	WOOFER	MID BASS	WOOFER	WOOFER
RATED AES POWER HANDLING (RMS)	750 Watts	800 Watts	500 Watts	400 Watts	375 Watts
PROGRAM POWER	1500 Watts	1600 Watts	1000 Watts	800 Watts	750 Watts
SENSITIVITY (1W/1M)	98.5 dB	94 dB	97.5 dB	97 dB	97 dB
FREQUENCY RANGE AT -10 dB	75 - 5,000 Hz	55 - 2,500 Hz	70 - 3,200 Hz	55 - 5,800 Hz	60 - 5,500 Hz
RESONANCE FREQUENCY (F5)	66.07 Hz	51.22 Hz	52.72 Hz	49.80 Hz	59.87 Hz
TOTAL FACTOR (QTS)	0.42	0.39	0.37	0.47	0.43
REC. CROSSOVER POINT AT 12 dB/OCT	90 Hz	60 Hz	110 Hz	115 Hz	200 Hz
XMAX EXCURSION (MATHEMATICAL)*	6.50 mm	10.50 mm	6.87 mm	5.72 mm	3.62 mm
VOICE COIL DIAMETER	3.50"	4.00"	3.00"	2.50"	2.50"
NOMINAL IMPEDANCE	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω
MAGNET MATERIAL	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite
FRAME MATERIAL	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Stamped Steel	Stamped Steel
WEIGHT	16.70 Lbs	24.22 Lbs	16.80 Lbs	10.80 Lbs	10.85 Lbs
MOUNTING DEPTH	5.14" (130.5 mm)	5.51" (140 mm)	5.20" (132 mm)	4.96" (126 mm)	5.12" (130 mm)
REPLACEMENT CONE KIT	RK12MB1500	RK12W1600	RK12MB1000FT	RK12W800A	RK12W750A



18SW3600

This subwoofer features a high power handling, 4.5" inner and outer wound voice coil, fiberglass fiber former, powerful optimized ferrite motor, ribbed paper cone and waterproof cone treatment. A double silicon spider system ensures excellent control during large excursions of 54 mm peak-to-peak excursion before damage

18-21"



MODEL	18SW3600	18FH2400 v2	18SW2200 v2	21SW4000-NDY-2	21SW3000-NDY-4
APPLICATION	SUBWOOFER	SUBWOOFER	SUBWOOFER	SUBWOOFER	SUBWOOFER
RATED AES POWER HANDLING (RMS)	1800 Watts	1200 Watts	1100 Watts	2000 Watts	1500 Watts
PROGRAM POWER	3600 Watts	2400 Watts	2200 Watts	4000 Watts	3000 Watts
SENSITIVITY (1W/1M)	97 dB	98 dB	97 dB	97 dB	98 dB
FREQUENCY RANGE AT -10 dB	35 - 1,300 Hz	40 - 2,500 Hz	45 - 2,500 Hz	35 - 1,200 Hz	35 - 1,800 Hz
RESONANCE FREQUENCY (F5)	35.40 Hz	40.80 Hz	42.70 Hz	30.80 Hz	31.40 Hz
TOTAL FACTOR (QTS)	0.40	0.48	0.44	0.28	0.34
REC. CROSSOVER POINT AT 12 dB/OCT	45 Hz	45 Hz	50 Hz	45 Hz	45 Hz
XMAX EXCURSION (MATHEMATICAL)*	13.25 mm	10.00 mm	9.75 mm	15.00 mm	13.25 mm
VOICE COIL DIAMETER	4.50"	4.00"	4.00"	5.30"	4.50"
NOMINAL IMPEDANCE	8 Ω	8 Ω	8 Ω	2 Ω	4 Ω
MAGNET MATERIAL	Ferrite	Ferrite	Ferrite	Neodymium	Neodymium
FRAME MATERIAL	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum
WEIGHT	33.40 Lbs	30.42 Lbs	32.80 Lbs	30.20 Lbs	24.00 Lbs
MOUNTING DEPTH	7.64" (194 mm)	6.53" (166 mm)	7.48" (190 mm)	9.64" (245 mm)	9.21" (234 mm)
REPLACEMENT CONE KIT	RK18SW3600	RK18FH2400v2	RK18SW2200v2	RK21SW4000-NDY-2 Special reinforced model available	RK21SW3000-NDY-4

HF Drivers 2"

Compression Driver 2" Exit



MODEL	D4500Ph	D4400Ti	D4400Ti-Nd	D4400Ph	D4400Ph-Nd	D3500TIH-ND
THROAT DIAMETER	2"	2"	2"	2"	2"	2"
TYPE	Bolt-on	Bolt-on	Bolt-on	Bolt-on	Bolt-on	Bolt-on
RATED AES POWER HANDLING (RMS)	250 Watts	200 Watts	200 Watts	200 Watts	200 Watts	150 Watts
PROGRAM POWER	500 Watts	400 Watts	400 Watts	400 Watts	400 Watts	300 Watts
SENSITIVITY (1W/1M)	108 dB	110 dB	110 dB	109 dB	109 dB	110 dB
FREQUENCY RANGE AT -10 dB	450 - 6,000 Hz	1,000 - 17,000 Hz	1,300 - 17,000 Hz	600 - 7,000 Hz	450 - 7,500 Hz	1,000 - 18,000 Hz
MIN. CROSSOVER POINT AT 12 dB/OCT	600 Hz	1,600 Hz	1,600 Hz	700 Hz	700 Hz	1,000 Hz
VOICE COIL DIAMETER	4.00"	4.00"	4.00"	4.00"	4.00"	3.50"
WEIGHT	19.20 Lbs	19.20 Lbs	8.82 Lbs	19.20 Lbs	8.82 Lbs	5.95 Lbs
NOMINAL IMPEDANCE	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω
MAGNET MATERIAL	Ferrite	Ferrite	Neodymium	Ferrite	Neodymium	Neodymium
DIAPHRAGM TYPE	Phenolic	Titanium	Titanium	Phenolic	Phenolic	Hybrid - Titanium + Mylar
REPLACEMENT DIAPHRAGM	RPD4500Ph	RPD4400Ti	RPD4400Ti	RPD4400Ph	RPD4400Ph	RPD3500TIH

Combos & Waveguides

Combos



MODEL	WG3220Ph-Nd	WG2500Ti
THROAT DIAMETER	2"	2"
TYPE	Combo	Combo
RATED AES POWER HANDLING (RMS)	110 Watts	100 Watts
PROGRAM POWER	220 Watts	200 Watts
SENSITIVITY (1W/1M)	109 dB	107 dB
FREQUENCY RANGE AT -10 dB	600 - 7,500 Hz	1,200 - 17,000 Hz
MIN. CROSSOVER POINT AT 12 dB/OCT	800 Hz	1,700 Hz
VOICE COIL DIAMETER	3.00"	2.50"
WEIGHT	6.40 Lbs	10.32 Lbs
NOMINAL IMPEDANCE	8 Ω	8 Ω
MAGNET MATERIAL	Neodymium	Ferrite
DIAPHRAGM TYPE	Phenolic	Titanium
REPLACEMENT DIAPHRAGM	RPD3220Ph	RPD2500Ti

2" Waveguides

MODEL	WGP14-50 BLACK
THROAT DIAMETER	2"
DRIVER CONNECTION	Bolt-On
WIDTH	6.92" (175.7 mm)
HEIGHT	6.92" (175.7 mm)
MOUNTING DEPTH	5.02" (127.6 mm)



MODEL	WGP14-50 CR
THROAT DIAMETER	2"
DRIVER CONNECTION	Bolt-On
WIDTH	6.16" (156.5 mm)
HEIGHT	6.93" (176 mm)
MOUNTING DEPTH	4.64" (118 mm)



MODEL	WGP14-50 WHITE
THROAT DIAMETER	2"
DRIVER CONNECTION	Bolt-On
WIDTH	6.92" (175.7 mm)
HEIGHT	6.92" (175.7 mm)
MOUNTING DEPTH	5.02" (127.6 mm)



MODEL	WGP14-50PR
THROAT DIAMETER	2"
DRIVER CONNECTION	Bolt-On
WIDTH	5.53" (140.5 mm)
HEIGHT	5.53" (140.5 mm)
MOUNTING DEPTH	5.00" (127 mm)



**NEW
EXCLUSIVE
DUAL COLOR
FINISH**

HF Drivers 2"

Compression Driver 2" Exit



MODEL	D3220Ti	D3220Ti-Nd	D2500Py	D3220Ph	D3220Ph-Nd	D2200Py	D2200Ph
THROAT DIAMETER	2"	2"	2"	2"	2"	2"	2"
TYPE	Bolt-on	Bolt-on	Bolt-on	Bolt-on	Bolt-on	Bolt-on	Bolt-on
RATED AES POWER HANDLING (RMS)	110 Watts	110 Watts	100 Watts	110 Watts	110 Watts	100 Watts	100 Watts
PROGRAM POWER	220 Watts	220 Watts	200 Watts	220 Watts	220 Watts	200 Watts	200 Watts
SENSITIVITY (1W/1M)	108 dB	110 dB	109 dB	109 dB	109 dB	110 dB	109 dB
FREQUENCY RANGE AT -10 dB	1,200 - 17,000 Hz	1,600 - 19,000 Hz	800 - 17,000 Hz	650 - 7,500 Hz	600 - 7,500 Hz	500 - 7,000 Hz	500 - 9,000 Hz
MIN. CROSSOVER POINT AT 12 dB/OCT	1,600 Hz	1,600 Hz	900 Hz	800 Hz	800 Hz	500 Hz	500 Hz
VOICE COIL DIAMETER	3.00"	3.00"	2.50"	3.00"	3.00"	2.00"	2.00"
WEIGHT	9.69 Lbs	5.00 Lbs	8.82 Lbs	9.72 Lbs	5.00 Lbs	6.39 Lbs	6.39 Lbs
NOMINAL IMPEDANCE	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω
MAGNET MATERIAL	Ferrite	Neodymium	Ferrite	Ferrite	Neodymium	Ferrite	Ferrite
DIAPHRAGM TYPE	Titanium	Titanium	Polyimide	Phenolic	Phenolic	Polyimide	Phenolic
REPLACEMENT DIAPHRAGM	RPD3220Ti	RPD3220Ti	RPD2500Py	RPD3220Ph	RPD3220Ph	RPD2200Py	RPD2200Ph

Combos & Waveguides

2" Waveguides

UV AND SCRATCH RESISTANT

MODEL	WGP14-50 CHROME
THROAT DIAMETER	2"
DRIVER CONNECTION	Bolt-On
WIDTH	6.92" (175.7 mm)
HEIGHT	6.92" (175.7 mm)
MOUNTING DEPTH	5.02" (127.6 mm)

CHROME

CHROME SILVER

CHROME WHITE

GOLD CR

GOLD BLACK CR



RED CR

RED WHITE CR

GREEN CR

BLUE CR

BLUE WHITE CR

BLUE BLACK CR

ORANGE CR

ORANGE WHITE CR



MODEL	WGP22-50PR
THROAT DIAMETER	2"
DRIVER CONNECTION	Bolt-On
WIDTH	6.60" (167 mm)
HEIGHT	6.60" (167 mm)
MOUNTING DEPTH	9.40" (239 mm)



MODEL	WGP22-50
THROAT DIAMETER	2"
DRIVER CONNECTION	Bolt-On
WIDTH	9.01" (229 mm)
HEIGHT	9.01" (229 mm)
MOUNTING DEPTH	10.32" (262 mm)

BLACK

GOLD

ORANGE WHITE CR



MODEL	WGP26-50
THROAT DIAMETER	2"
DRIVER CONNECTION	Bolt-On
WIDTH	11.65" (296 mm)
HEIGHT	6.73" (171 mm)
MOUNTING DEPTH	10.08" (256 mm)

BLACK

WHITE

CHROME



HF Drivers 1"

High Frequency Compression Driver

1" Exit



MODEL	D280Ti-S	D230Ti-S	WG230Ti	DT175Ph-S	WG175Ph
THROAT DIAMETER	1"	1"	1"	1"	1"
TYPE	Screw-on	Screw-on	Combo	Screw-on	Combo
RATED AES POWER HANDLING (RMS)	80 Watts	30 Watts	30 Watts	75 Watts	75 Watts
PROGRAM POWER	160 Watts	60 Watts	60 Watts	150 Watts	150 Watts
SENSITIVITY (1W/1M)	109 dB	105 dB	105 dB	108 dB	108 dB
FREQUENCY RANGE AT -10 dB	1,300 - 20,000 Hz	1,800 - 20,000 Hz	1,800 - 20,000 Hz	1,300 - 19,000 Hz	1,300 - 19,000 Hz
MIN. CROSSOVER POINT AT 12 dB/OCT	1,800 Hz	2,000 Hz	2,000 Hz	3,000 Hz	3,000 Hz
VOICE COIL DIAMETER	1.75"	1.40"	1.40"	1.00"	1.00"
WEIGHT	3.31 Lbs	2.05 Lbs	2.20 Lbs	1.73 Lbs	1.89 Lbs
NOMINAL IMPEDANCE	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω
MAGNET MATERIAL	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite
DIAPHRAGM TYPE	Titanium	Titanium	Titanium	Phenolic	Phenolic
REPLACEMENT DIAPHRAGM	RPD280Ti	RPD230Ti	RPD230Ti	RPDT175Ph	RPDT175Ph
	Also Available in Bolt-On	Also Available in Bolt-On			

1" Waveguides

MODEL	WG11-25
THROAT DIAMETER	1"
DRIVER CONNECTION	Screw-On
WIDTH	4.50" (115 mm)
HEIGHT	4.50" (115 mm)
MOUNTING DEPTH	2.71" (69 mm)



MODEL	WG17-25
THROAT DIAMETER	1"
DRIVER CONNECTION	Screw-On
WIDTH	6.32" (160 mm)
HEIGHT	5.57" (141 mm)
MOUNTING DEPTH	3.18" (81 mm)



MODEL	WG23-25
THROAT DIAMETER	1"
DRIVER CONNECTION	Screw-On
WIDTH	5.30" (134 mm)
HEIGHT	10" (254 mm)
MOUNTING DEPTH	4.84" (123 mm)



Super Tweeter



MODEL	TW1000Ph	TW700Ti	TW700Ti-CR	TW700Ti WHITE	TW700Ti-4 SLIM	TW500My-Nd
TYPE	Super Tweeter	Super Tweeter		Super Tweeter	Super Tweeter	Super Tweeter
RATED AES POWER HANDLING (RMS)	100 Watts	120 Watts		100 Watts	100 Watts	75 Watts
PROGRAM POWER	200 Watts	240 Watts		200 Watts	200 Watts	150 Watts
SENSITIVITY (1W/1M)	106 dB	107 dB		105 dB	105 dB	108 dB
FREQUENCY RANGE AT -10 dB	4,000 - 20,000 Hz	3,500 - 20,000 Hz		4,500 - 20,000 Hz	4,500 - 20,000 Hz	3,500 - 19,000 Hz
MIN. CROSSOVER POINT AT 12 dB/OCT	5,000 Hz	5,000 Hz		5,000 Hz	5,000 Hz	4,000 Hz
VOICE COIL DIAMETER	1.83"	1.50"		1.50"	1.50"	1.25"
WEIGHT	2.55 Lbs	3.48 Lbs		2.19 Lbs (1 pc.)	2.19 Lbs (1 pc.)	1.25 Lbs
NOMINAL IMPEDANCE	8 Ω	8 Ω		4 Ω	4 Ω	8 Ω
MAGNET MATERIAL	Ferrite	Ferrite		Ferrite	Ferrite	Neodymium
DIAPHRAGM TYPE	Phenolic	Titanium		Titanium	Titanium	Mylar
REPLACEMENT DIAPHRAGM	RPTW1000Ph	RPTW700Ti		RPTW700Ti-4	RPTW700Ti-4	RPTW500My-Nd

Sold in Pairs

HF Drivers 1"

Mid Range Compression Driver

1" Exit



MODEL	D290Py-S	D275Ph-S	WGP275Ph	D270Ph-S	WG270Ph
THROAT DIAMETER	1"	1"	1"	1"	1"
TYPE	Screw-on	Screw-on	Combo	Screw-on	Combo
RATED AES POWER HANDLING (RMS)	90 Watts	100 Watts	100 Watts	75 Watts	75 Watts
PROGRAM POWER	180 Watts	200 Watts	200 Watts	150 Watts	150 Watts
SENSITIVITY (1W/1M)	109 dB	107 dB	106 dB	107.5 dB	106.5 dB
FREQUENCY RANGE AT -10 dB	650 - 19,000 Hz	500 - 6,500 Hz	500 - 6,500 Hz	400 - 8,000 Hz	600 - 8,000 Hz
MIN. CROSSOVER POINT AT 12 dB/OCT	1,000 Hz	500 Hz	500 Hz	500 Hz	500 Hz
VOICE COIL DIAMETER	1.75"	2.00"	2.00"	2.00"	2.00"
WEIGHT	4.96 Lbs	1.91 Lbs	2.24 Lbs	2.64 Lbs	2.85 Lbs
NOMINAL IMPEDANCE	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω
MAGNET MATERIAL	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite
DIAPHRAGM TYPE	Polyimide	Phenolic	Phenolic	Phenolic	Phenolic
REPLACEMENT DIAPHRAGM	RPD290Py	RPD275Ph	RPD275Ph	RPD270Ph	RPD270Ph
	Also Available in Bolt-On				

1" Waveguides

MODEL	WGP14-25 CR-S
THROAT DIAMETER	1"
DRIVER CONNECTION	Screw-On
WIDTH	6.09" (154.7 mm)
HEIGHT	6.09" (154.7 mm)
MOUNTING DEPTH	3.98" (100 mm)

BLACK-S

WHITE-S

CHROME-S

GOLD-S

BLUE CR-S

PURPLE CR-S

RED CR-S

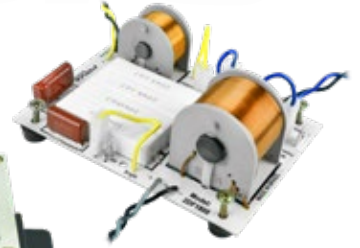
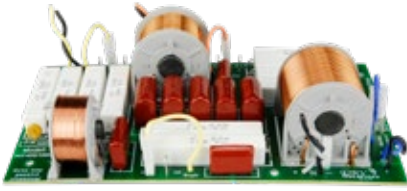


Super Tweeter



MODEL	TW450Ti-Nd-4	TW400Ti-Nd-4 v2	TW400Ti-Nd-4	TW350Ti	TW350Ti-4 SLIM	TW100SD-4
TYPE	Super Tweeter	Super Tweeter	Super Tweeter	Super Tweeter	Super Tweeter	Soft Dome Tweeter
RATED AES POWER HANDLING (RMS)	60 Watts	60 Watts	60 Watts	60 Watts	60 Watts	50 Watts
PROGRAM POWER	120 Watts	120 Watts	120 Watts	120 Watts	120 Watts	100 Watts
SENSITIVITY (1W/1M)	107 dB	106 dB	106 dB	105 dB	104 dB	92 dB
FREQUENCY RANGE AT -10 dB	4,500 - 20,000 Hz	4,500 - 20,000 Hz	4,500 - 20,000 Hz	3,500 - 20,000 Hz	4,500 - 20,000 Hz	2,000 - 20,000 Hz
MIN. CROSSOVER POINT AT 12 dB/OCT	6,000 Hz	6,000 Hz	6,000 Hz	5,000 Hz	5,000 Hz	3,500 Hz
VOICE COIL DIAMETER	1.00"	1.00"	1.00"	1.00"	1.00"	1.00"
WEIGHT	1.25 Lbs	0.72 Lbs (1 pc.)	1.10 Lbs	1.37 Lbs	1.14 Lbs (1 pc.)	0.55 Lbs (1 pc.)
NOMINAL IMPEDANCE	4 Ω	4 Ω	4 Ω	8 Ω	4 Ω	4 Ω
MAGNET MATERIAL	Neodymium	Neodymium	Neodymium	Ferrite	Ferrite	Neodymium
DIAPHRAGM TYPE	Titanium	Titanium	Titanium	Titanium	Titanium	Silk
REPLACEMENT DIAPHRAGM	RPTW450Ti-Nd-4	RPTW400Ti-Nd-4 v2	RPTW400Ti-Nd-4	RPTW350Ti	RPTW350Ti	N/A
		Sold in Pairs			Sold in Pairs	Sold in Pairs

Crossovers



PRV Audio crossovers are designed and constructed with special attention to both component quality and mechanical rigidity. Not only do our crossovers sound good, they can withstand the use and abuse associated with transportation and of live performances. Our crossovers offer some unique selectable features:

WOOFER IMPEDANCE SELECTION

This setting allows the same crossover to be used with 8 or 4 Ohms speakers and combinations of them (series or parallel connection) providing you with one solution for multiple cabinet variations.

WOOFER ROLL-OFF CROSSOVER ADJUSTMENT

Some woofers respond excessively at the cut off frequency than others and need 12 dB/octave filters, where other woofers have a natural roll-off at or near the crossover point, and work well with 6 dB/octave filters. We give you the ability to select this on one of our crossovers: the 2DF1800 two-way crossover .






SPEAKER ATTENUATION





Match the output level of the different speakers in your cabinet with this setting; it helps in creating a seamless transition from high to mid to low—especially useful for when driver sensitivities do not match.

BRIGHTNESS ADJUSTMENT

Many large format compression drivers naturally roll-off above 10 kHz. Our brightness adjustment offsets this phenomenon, applying attenuation below 6 kHz and increasing the energy at high frequencies for more brightness and definition.

All crossovers are factory-set with these adjustments in their conventional position, for quick installation and use, but with a little testing and experimentation, we believe that the final sound of your speaker will sound that much better!

					
MODEL NUMBER	3DF750/5000	3DF400/1800	2DF4400	2DF2K	2DF1800
TYPE	THREE-WAY	THREE-WAY	TWO-WAY	TWO-WAY	TWO-WAY
Crossover Point	750/5,000	400/1,800	4,400	2,000	1,800
Selectable Crossover Point (hz)	-	-	-	-	-
Impedance (Ohms)	8	8	8	8	8
Woofer Impedance (Ohms)	4/8	4/8	4/8	-	4/8
RMS Power (Watts)	450	950	290	450	650
Program Power (Watts)	900	1,900	580	900	1,300
HF Attenuation (dB)	0/4	6/7.5/9	-	-	6/7.5/9
Brightness	-	Yes	-	-	Yes
Mid range Attenuation (dB)	0/4/7	0/3/6	-	-	-
Octave (dB)	12	12	12	12	12
Woofer octave Sel (dB Octave)	-	-	-	-	6/12

				
MODEL NUMBER	1DF5200H	1DF1800H	1DF750H	1DF180B
TYPE	HIGH PASS	HIGH PASS	HIGH PASS	LOW PASS
Crossover Point	5,200	1,800	900	180
Selectable Crossover Point (hz)	6,800	2,500	-	-
Impedance (Ohms)	8	8	8	4/8
Woofer Impedance (Ohms)	-	-	-	4/8
RMS Power (Watts)	100	150	250	600
Program Power (Watts)	200	300	500	1,200
HF Attenuation (dB)	0/4	6/9	-	-
Brightness	Yes	Yes	-	-
Mid range Attenuation (dB)	-	-	-	-
Octave (dB)	12	12	12	12
Woofer octave Sel (dB Octave)	-	-	-	-

12V Crossover/DSP



- DIGITAL SIGNAL PROCESSOR
- 2 INPUT CHANNELS / 8 OUTPUT CHANNELS
- BUILT-IN REMOTE OUT

MODEL	DSP 2.8X
INPUT CHANNELS	2
OUTPUT CHANNELS	8
GRAPHIC EQUALIZER	15 Band
GRAPHIC EQUALIZER PRESETS	12
PARAMETRIC EQUALIZER INPUT	1
PARAMETRIC EQUALIZER OUTPUT	8 / 1 per Channel
CROSSOVER BUTTERWORTH (DB/8°)	12/18/24/36/48
CROSSOVER LINKWITZ-RILEY (DB/8°)	12/18/24/36/48
LIMITER	Yes
AUTOMATIC ATTACK/RELEASE	Yes
DELAY	0 to 8 ms (275 cm)
FREQUENCY GENERATOR	10Hz – 22kHz, Level -60 at 0dB
FREQUENCY RESPONSE(+/-3DB)	10Hz @ 22.5kHz @ -1dB
SIGNAL TO NOISE	>90dB
THD	<0,01%
MAXIMUM INPUT/OUTPUT VOLTAGE	5,6 Vpp (+8,2 dBu)
DIMENSIONS (H x W x L)	1.45" x 7.87" x 3.97"
WEIGHT	1 Lbs



- 3-WAY ELECTRONIC CROSSOVER
- 2 INPUT CHANNELS
- 3 OUTPUT CHANNELS

MODEL	EX3.5 STEREO
HIGH OUT CHANNEL	High Pass – 8000Hz / 4000Hz / 2000Hz / 900Hz (12dB/8a)
MID OUT CHANNEL	High Pass – 250Hz / 150Hz / 80Hz / FLAT (12dB/8a) Low Pass – 8000Hz / 4000Hz / 2000Hz / FLAT
SUB OUT CHANNEL	Low Pass – 250Hz / 150Hz / 80Hz / FLAT (12dB/8a) Bass Boost – 25Hz – 110Hz (0 – +12dB; 45Hz)
MAXIMUM OUTPUT VOLTAGE	9V RMS
MAXIMUM INPUT VOLTAGE	4V RMS
SIGNAL TO NOISE	>90dB
INPUT IMPEDANCE	10K Ohms
HARMONIC DISTORTION	< 0.02% THD
CHANNEL SEPARATION	> 80dB
FREQUENCY RESPONSE	20Hz-200KHz
SUPPLY VOLTAGE	10V – 16V DC
CURRENT CONSUMPTION	200mA
IMPEDANCE OUTPUT	470 Ohms
DIMENSIONS (H x W x L)	1.30" x 9.25" x 6.30"
WEIGHT	1.45 Lbs



- 4-WAY ELECTRONIC CROSSOVER
- 3 INPUT CHANNELS
- 4 OUTPUT CHANNELS

MODEL	EX4.6 PRO
HIGH OUT CHANNEL	High Pass – 400Hz – 10KHz (12dB/8a)
MID HIGH OUT CHANNEL	High Pass – 150Hz – 5KHz (12dB/8a)
MID LOW OUT CHANNEL	High Pass – 25Hz – 3KHz (12dB/8a)
SUB OUT CHANNEL	Low Pass – 50Hz – 250KHz (12dB/8a) Bass Boost – 25Hz – 110Hz (0 – +12dB; 45Hz)
MAXIMUM OUTPUT VOLTAGE	9V RMS
MAXIMUM INPUT VOLTAGE	4V RMS
SIGNAL TO NOISE	>90dB
INPUT IMPEDANCE	10K Ohms
HARMONIC DISTORTION	< 0.02% THD
CHANNEL SEPARATION	> 80dB
FREQUENCY RESPONSE	20Hz-200KHz
SUPPLY VOLTAGE	10V – 16V DC
CURRENT CONSUMPTION	200mA
IMPEDANCE OUTPUT	470 Ohms
DIMENSIONS (H x W x L)	1.30" x 9" x 6.30"
WEIGHT	1.45 Lbs

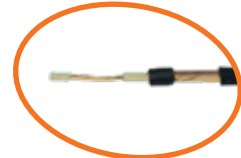
Medusa Cables



TECHNOISE[®]

Carefully engineered and produced from selected materials, PRV Technoise[®] cables won't let you down. A successful performance does not come easily.

The snake cable provides convenient means of connecting multiple EQs and Crossovers with the same destination.



10X RCA 22 GAUGE COPPER WIRE

MODEL	SNAKE 10RCA-30
CABLE LENGTH	30 Feet
CABLE THICKNESS	17 mm
NUMBER OF RCA	10
RCA GAUGE	22 Gauge
NUMBER OF POWER WIRES	3
POWER WIRE GAUGE	12 Gauge



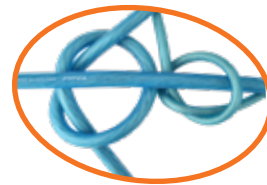
MODEL	SNAKE 10RCA-50
CABLE LENGTH	50 Feet
CABLE THICKNESS	17 mm
NUMBER OF RCA	10
RCA GAUGE	22 Gauge
NUMBER OF POWER WIRES	3
POWER WIRE GAUGE	12 Gauge



WIRES / CABLES

100% Copper Wires

- Made from pure oxygen-free non-recycled virgin copper.
- True size - meets the AWG (American Wire Gauge) industry standard requirements.
- Built to perform in extreme temperatures with minimum power loss.
- Soft-touch ultra-flexible PVC casing that allows positioning in tight spaces.



TECHNOISE[®]

The PRV Technoise[®] cables are dense and incredibly flexible, making them easy to install and providing outstanding performance.

WIRES / CABLES



ORANGE POWER/GROUND OFC



BLACK POWER/GROUND OFC



AMBER GOLD POWER/GROUND OFC



NEON GREEN POWER/GROUND OFC



ELECTRIC BLUE POWER/GROUND OFC



SILVER GREY POWER/GROUND OFC

ALL COLORS AVAILABLE IN 2/0, 1/0 AND 4 AWG

FLEXIBLE PVC CASING



RECOMMENDED CABLE SIZE FOR YOUR AMPLIFIER

AMPERAGE	2 FEET	4 FEET	6 FEET	8 FEET	10 FEET	14 FEET	18 FEET
100 AMP	PW4AWG	PW4AWG	PW4AWG	PW4AWG	PW4AWG	PW0AWG	PW0AWG
200 AMP	PW4AWG	PW4AWG	PW4AWG	PW0AWG	PW0AWG	PW0AWG	PW00AWG
500 AMP	PW4AWG	PW4AWG	PW0AWG	PW0AWG	PW00AWG	PW00AWG	X
800 AMP	PW0AWG	PW0AWG	PW0AWG	PW00AWG	PW00AWG	X	X
1000 AMP	PW0AWG	PW0AWG	PW00AWG	PW00AWG	X	X	X
1400 AMP	PW0AWG	PW00AWG	PW00AWG	X	X	X	X

X = Not Recommended

Amplifiers

X SERIES



MODEL	SQ3500X 1Ω	SQ3500X 2Ω	SQ3500X 4Ω	SQ6000X 1Ω	SQ6000X 2Ω
CHANNELS	1	1	1	1	1
RMS POWER AT 1 OHM 13.0V	3500W	---	---	6000W	---
RMS POWER AT 2 OHMS 13.0V	2400W	3500W	---	4000W	6000W
RMS POWER AT 4 OHMS 13.0V	---	2300W	3500W	---	4000W
RMS POWER AT 8 OHMS 13.0V	---	---	2100W	---	---
RMS POWER AT 1 OHM 12.0V	3000W	---	---	4800W	---
RMS POWER AT 2 OHMS 12.0V	1900W	3100W	---	3000W	4700W
RMS POWER AT 4 OHMS 12.0V	---	2000W	3000W	---	2900W
RMS POWER AT 8 OHMS 12.0V	---	---	1800W	---	---
SUPPLY VOLTAGE	11-15 Volts			11-15 Volts	
FREQUENCY RESPONSE	25 - 25,000 Hz			20 - 18,000 Hz	
DIMENSIONS (W x D x H)	8.25" x 10.25" x 2.75"			15.25" x 10.25" x 2.75"	
WEIGHT	8.50 Lbs			12.50 Lbs	

X SERIES



MODEL	SQ9000X 1Ω	SQ9000X 2Ω	SQ11000X 1Ω	SQ15000X 1Ω
CHANNELS	1	1	1	1
RMS POWER AT 1 OHM 13.0V	9000W	---	11000W	15000W
RMS POWER AT 2 OHMS 13.0V	6000W	9000W	7000W	8500W
RMS POWER AT 4 OHMS 13.0V	---	6000W	---	---
RMS POWER AT 8 OHMS 13.0V	---	---	---	---
RMS POWER AT 1 OHM 12.0V	8000W	---	10000W	13500W
RMS POWER AT 2 OHMS 12.0V	5000W	7800W	6000W	7200W
RMS POWER AT 4 OHMS 12.0V	---	4800W	---	---
RMS POWER AT 8 OHMS 12.0V	---	---	---	---
SUPPLY VOLTAGE	11-15 Volts		11-15 Volts	11-15 Volts
FREQUENCY RESPONSE	20 - 15,000 Hz		20 - 12,000 Hz	20 - 12,000 Hz
DIMENSIONS (W x D x H)	18.50" x 10.25" x 2.75"		20.25" x 10.25" x 2.75"	24" x 10.25" x 2.75"
WEIGHT	16.50 Lbs		18.50 Lbs	22.60 Lbs

Q SERIES



MODEL	Q800.4	Q1200 1Ω	Q1200.4
CHANNELS	4	1	4
MAX OUTPUT POWER	900W	1400W	1300W
RMS POWER AT 1 OHM 12.6V	4x 200W	1200W	4x 300W
RMS POWER AT 2 OHMS 12.6V	4x 120W	700W	4x 180W
RMS POWER AT 4 OHMS 12.6V	2x 400W	---	2x 600W
RMS POWER AT 1 OHM 14.4V	---	1400W	---
RMS POWER AT 2 OHMS 14.4V	4x 225W	---	4x 325W
SUPPLY VOLTAGE	10-16 Volts	10-16 Volts	10-16 Volts
FREQUENCY RESPONSE	15 - 25,000 Hz	15 - 20,000 Hz	15 - 25,000 Hz
DIMENSIONS (W x D x H)	2.15" x 9" x 7.28"	2.15" x 5.83" x 7.28"	2.15" x 9" x 7.28"
WEIGHT	4.72 Lbs	3.75 Lbs	4.85 Lbs

LOUDSPEAKERS	Rated Power Handling	Program Power	Sensitivity (1W/1M)	Freq. Range at - 10 dB	Rec. Crossover at 12dB/oct	XMAX	Voice Coil Diameter	Nominal Impedance	Magnet Material	Mounting Depth	Replacement Cone Kit	Page #
3MR50	25 Watts	50 Watts	86 dB	220 - 19,000 Hz	250 Hz	2.30 mm	0.75"	8 Ω	Ferrite	1.59" (79 mm)	N/A	pg. 5
4MR60-4	30 Watts	60 Watts	90 dB	90 - 15,000 Hz	190 Hz	2.87 mm	0.78"	4 Ω	Ferrite	2.20" (56 mm)	N/A	pg. 5
5MR450-NDY	225 Watts	450 Watts	94 dB	160 - 16,000 Hz	290 Hz	3.45 mm	1.5"	8 Ω	Neodymium	2.60" (66 mm)	RK5MR450-NDY	pg. 5
5MR450-NDY-4	225 Watts	450 Watts	94 dB	160 - 16,000 Hz	290 Hz	3.30 mm	1.5"	4 Ω	Neodymium	2.60" (66 mm)	RK5MR450-NDY-4	pg. 5
6MB100-4	50 Watts	100 Watts	90 dB	90 - 10,000 Hz	90 Hz	3.15 mm	1.5"	4 Ω	Ferrite	2.32" (59 mm)	N/A	pg. 4
6MB200 v2	100 Watts	200 Watts	93.5 dB	125 - 6,500 Hz	125 Hz	4.80 mm	1.5"	8 Ω	Ferrite	2.60" (66 mm)	N/A	pg. 4
6MB200-4 v2	100 Watts	200 Watts	93.5 dB	125 - 6,500 Hz	125 Hz	4.80 mm	1.5"	4 Ω	Ferrite	2.60" (66 mm)	N/A	pg. 4
6FR200	100 Watts	200 Watts	92.5 dB	80 - 20,000 Hz	85 Hz	3.50 mm	1.5"	8 Ω	Ferrite	2.81" (71.5 mm)	N/A	pg. 5
6MR200A	100 Watts	200 Watts	94 dB	155 - 11,000 Hz	150Hz	2.62 mm	1.5"	8 Ω	Ferrite	2.24" (57 mm)	N/A	pg. 5
6MR200A-4	100 Watts	200 Watts	94 dB	155 - 11,000 Hz	150Hz	2.62 mm	1.5"	4 Ω	Ferrite	2.24" (57 mm)	N/A	pg. 5
6MR250A	125 Watts	250 Watts	94 dB	150 - 9,500 Hz	300 Hz	3.00 mm	1.5"	8 Ω	Ferrite	3.11" (79 mm)	N/A	pg. 5
6MB250-NDY	125 Watts	250 Watts	94 dB	115 - 6,500 Hz	125 Hz	4.25 mm	1.5"	8 Ω	Neodymium	2.50" (65 mm)	N/A	pg. 4
6MB250-NDY-4	125 Watts	250 Watts	94 dB	115 - 6,500 Hz	125 Hz	4.25 mm	1.5"	4 Ω	Neodymium	2.50" (65 mm)	N/A	pg. 4
6MR250B-4 SLIM	125 Watts	250 Watts	93.5 dB	145 - 8,000 Hz	145 Hz	3.25 mm	1.5"	4 Ω	Ferrite	2.14" (54.5 mm)	N/A	pg. 4
6MR300SEAL v2	150 Watts	300 Watts	96 dB	400 - 7,500 Hz	400 Hz	4.50 mm	1.5"	8 Ω	Ferrite	2.99" (76 mm)	N/A	pg. 5
6MR400-4 BULLET	200 Watts	400 Watts	95 dB	145 - 12,500 Hz	145 Hz	3.25 mm	1.5"	4 Ω	Ferrite	2.62" (66.5 mm)	N/A	pg. 4
6MR500-NDY	250 Watts	500 Watts	96 dB	90 - 13,000 Hz	220 Hz	4.22 mm	2"	8 Ω	Neodymium	2.91" (74 mm)	RK6MR500-NDY	pg. 4
6MR500-NDY-4	250 Watts	500 Watts	96 dB	90 - 13,000 Hz	220 Hz	4.42 mm	2"	4 Ω	Neodymium	2.91" (74 mm)	RK6MR500-NDY-4	pg. 4
6MR500CF-NDY-4	250 Watts	500 Watts	96 dB	95 - 11,000 Hz	95 Hz	3.25 mm	2"	4 Ω	Neodymium	2.91" (74 mm)	RK6MR500CF-NDY-4	pg. 4
6MB550FT	275 Watts	550 Watts	94.5 dB	85 - 7,500 Hz	95 Hz	5.40 mm	2"	8 Ω	Ferrite	3.33" (84.5 mm)	RK6MB550FT	pg. 4
6MB550FT-4	275 Watts	550 Watts	94.5 dB	85 - 7,500 Hz	95 Hz	5.40 mm	2"	4 Ω	Ferrite	3.33" (84.5 mm)	RK6MB550FT-4	pg. 4
69FR250-4	125 Watts	250 Watts	94 dB	75 - 18,000 Hz	80 Hz	3.50 mm	1.5"	4 Ω	Ferrite	3.58" (91 mm)	N/A	pg. 7
69MR500-4 BULLET	250 Watts	500 Watts	96 dB	150 - 12,500 Hz	145 Hz	3.25 mm	1.5"	4 Ω	Ferrite	3.48" (88.5 mm)	N/A	pg. 7
69MR500-PHP-4	250 Watts	500 Watts	97 dB	500 - 12,000 Hz	500 Hz	2.87 mm	1.5"	4 Ω	Ferrite	3.54" (90 mm)	N/A	pg. 7
8MB450 v2	225 Watts	450 Watts	93.5 dB	75 - 7,500 Hz	120 Hz	4.50 mm	2"	8 Ω	Ferrite	3.31" (84 mm)	N/A	pg. 6
8MB450-4 v2	225 Watts	450 Watts	93.5 dB	75 - 7,500 Hz	120 Hz	4.50 mm	2"	4 Ω	Ferrite	3.31" (84 mm)	N/A	pg. 6
8FR250	125 Watts	250 Watts	93.5 dB	50 - 18,000 Hz	75 Hz	3.50 mm	1.5"	8 Ω	Ferrite	3.33" (84.5 mm)	N/A	pg. 7
8MR400B-4 SLIM	200 Watts	400 Watts	93.5 dB	95 - 7,500 Hz	125 Hz	3.25 mm	1.5"	4 Ω	Ferrite	2.68" (68 mm)	N/A	pg. 7
8MR400-NDY	200 Watts	400 Watts	94 dB	115 - 8,500 Hz	190 Hz	4.75 mm	1.5"	8 Ω	Neodymium	3.07" (78 mm)	N/A	pg. 7
8MR400-NDY-4	200 Watts	400 Watts	95 dB	115 - 9,000 Hz	190 Hz	4.75 mm	1.5"	4 Ω	Neodymium	3.07" (78 mm)	N/A	pg. 7
8MR400A	200 Watts	400 Watts	94 dB	80 - 8,500 Hz	260 Hz	3.00 mm	1.5"	8 Ω	Ferrite	3.52" (89.5 mm)	N/A	pg. 7
8MR450A	225 Watts	450 Watts	96 dB	80 - 9,500 Hz	140 Hz	4.00 mm	1.5"	8 Ω	Ferrite	3.21" (81.5 mm)	N/A	pg. 6
8MR500-4 BULLET	250 Watts	500 Watts	95 dB	95 - 20,000 Hz	125 Hz	3.25 mm	1.5"	4 Ω	Ferrite	3.19" (81 mm)	N/A	pg. 7
8MR500-NDY v2	250 Watts	500 Watts	96 dB	90 - 9,000 Hz	140 Hz	4.00 mm	2"	8 Ω	Neodymium	3.03" (77 mm)	RK8MR500-NDY v2	pg. 6
8MR500-NDY-4 v2	250 Watts	500 Watts	96 dB	90 - 9,000 Hz	140 Hz	3.50 mm	2"	4 Ω	Neodymium	3.03" (77 mm)	RK8MR500-NDY-4 v2	pg. 6
8MR500CF-NDY-4	250 Watts	500 Watts	96 dB	95 - 10,000 Hz	85 Hz	3.25 mm	2"	4 Ω	Neodymium	3.34" (85 mm)	RK8MR500CF-NDY-4	pg. 6
8MR600X	300 Watts	600 Watts	98 dB	85 - 8,500 Hz	160 Hz	5.25 mm	2"	8 Ω	Ferrite	3.75" (95.5 mm)	RK8MR600X	pg. 6
8MR600X-4	300 Watts	600 Watts	98 dB	85 - 8,500 Hz	160 Hz	5.10 mm	2"	4 Ω	Ferrite	3.75" (95.5 mm)	RK8MR600X-4	pg. 6
8MB700FT-NDY	350 Watts	700 Watts	98 dB	70 - 5,600 Hz	95 Hz	3.65 mm	2.5"	8 Ω	Neodymium	3.66" (93 mm)	RK8MB700FT-NDY	pg. 6
8MB700FT-NDY-4	350 Watts	700 Watts	98 dB	70 - 5,600 Hz	95 Hz	3.75 mm	2.5"	4 Ω	Neodymium	3.66" (93 mm)	RK8MB700FT-NDY-4	pg. 6

Specification Guide



LOUDSPEAKERS	Rated Power Handling	Program Power	Sensitivity (1W/1M)	Freq. Range at -10 dB	Rec. Crossover at 12dB/oct	XMAX	Voice Coil Diameter	Nominal Impedance	Magnet Material	Mounting Depth	Replacement Cone Kit	Page #
10FR300	150 Watts	300 Watts	100 dB	50 - 14,000 Hz	65 Hz	4.00 mm	2"	8 Ω	Ferrite	4.17" (106 mm)	N/A	pg. 9
10MB400	200 Watts	400 Watts	97 dB	65 - 4,000 Hz	95 Hz	5.30 mm	2"	8 Ω	Ferrite	4.25" (108 mm)	RK10MB400	pg. 8
10MB400-4	200 Watts	400 Watts	96 dB	65 - 4,000 Hz	95 Hz	5.00 mm	2"	4 Ω	Ferrite	4.25" (108 mm)	RK10MB400-4	pg. 8
10W650A	325 Watts	650 Watts	97 dB	75 - 5,500 Hz	150 Hz	4.50 mm	2.5"	8 Ω	Ferrite	4.33" (110 mm)	RK10W650A	pg. 9
10W650A-4	325 Watts	650 Watts	97 dB	75 - 5,500 Hz	150 Hz	4.00 mm	2.5"	4 Ω	Ferrite	4.33" (110 mm)	RK10W650A-4	pg. 9
10MR650A	325 Watts	650 Watts	97.5 dB	80 - 6,500 Hz	150 Hz	5.72 mm	2.5"	8 Ω	Ferrite	3.90" (99 mm)	RK10MR650A	pg. 9
10MR1000 ANNIVERSARY EDITION	500 Watts	1000 Watts	99 dB	60 - 6,500 Hz	220 Hz	5.00 mm	2.5"	8 Ω	Ferrite	4.92" (125 mm)	RK10MR1000	pg. 9
10MR1000A	500 Watts	1000 Watts	101 dB	75 - 6,500 Hz	150 Hz	4.75 mm	3"	8 Ω	Ferrite	3.90" (99 mm)	RK10MR1000A	pg. 8
10CHUCHERO	350 Watts	700 Watts	98.5 dB	125 - 6,000 Hz	160 Hz	2.50 mm	3"	8 Ω	Ferrite	4.60" (116.7 mm)	RK10CHUCHERO	pg. 9
10MB800FT	400 Watts	800 Watts	99 dB	65 - 6,500 Hz	120 Hz	3.50 mm	2.5"	8 Ω	Ferrite	4.09" (104 mm)	RK10MB800FT	pg. 8
10MB1000FT	500 Watts	1000 Watts	97.5 dB	75 - 7,000 Hz	120 Hz	5.87 mm	3"	8 Ω	Ferrite	4.40" (111.76 mm)	RK10MB1000FT	pg. 8
10MR1000X	500 Watts	1000 Watts	100 dB	75 - 6,500 Hz	150 Hz	2.50 mm	3"	8 Ω	Ferrite	4.27" (108.5mm)	RK10MR1000X	pg. 8
10W1000-NDY	500 Watts	1000 Watts	98 dB	55 - 5,500 Hz	80 Hz	6.50 mm	3"	8 Ω	Neodymium	4.49" (114 mm)	RK10W1000-NDY	pg. 9
10W1000-NDY-4	500 Watts	1000 Watts	97 dB	50 - 5,000 Hz	80 Hz	6.50 mm	3"	4 Ω	Neodymium	4.49" (114 mm)	RK10W1000-NDY-4	pg. 9
10MR2000-NDY	1000 Watts	2000 Watts	99 dB	90 - 6,500 Hz	160 Hz	7.15 mm	4"	8 Ω	Neodymium	5.08" (129 mm)	RK10MR2000-NDY	pg. 8
12W750A	375 Watts	750 Watts	97 dB	60 - 5,500 Hz	200 Hz	3.62 mm	2.5"	8 Ω	Ferrite	5.12" (130 mm)	RK12W750A	pg. 11
12W800A	400 Watts	800 Watts	97 dB	55 - 5,800 Hz	115 Hz	5.72 mm	2.5"	8 Ω	Ferrite	4.96" (126 mm)	RK12W800A	pg. 11
12MB1000FT	500 Watts	1000 Watts	97.5 dB	70 - 3,200 Hz	110 Hz	6.87 mm	3"	8 Ω	Ferrite	5.20" (132 mm)	RK12MB1000FT	pg. 11
12MB2000FT	1000 Watts	2000 Watts	98 dB	80 - 5,000 Hz	120 Hz	6.00 mm	4"	8 Ω	Ferrite	4.92" (125 mm)	RK12MB2000FT	pg. 10
12W1600	800 Watts	1600 Watts	94 dB	55 - 2,500 Hz	60 Hz	10.50 mm	4"	8 Ω	Ferrite	5.51" (140 mm)	RK12W1600	pg. 11
12MB1500	750 Watts	1500 Watts	98.5 dB	75 - 5,000 Hz	90 Hz	6.50 mm	3.5"	8 Ω	Ferrite	5.14" (130.5 mm)	RK12MB1500	pg. 11
12CHUCHERO	350 Watts	700 Watts	99 dB	100 - 6,000 Hz	160 Hz	2.50 mm	3"	8 Ω	Ferrite	5.12" (130 mm)	RK12CHUCHERO	pg. 10
12MR2000	1000 Watts	2000 Watts	97 dB	60 - 5,000 Hz	180 Hz	6.62 mm	4"	8 Ω	Ferrite	5.47" (139 mm)	RK12MR2000	pg. 10
12MR2000-NDY	1000 Watts	2000 Watts	98 dB	55 - 5,500 Hz	180 Hz	6.15 mm	4"	8 Ω	Neodymium	5.97" (151 mm)	RK12MR2000-NDY	pg. 10
12MR2000X v2	1000 Watts	2000 Watts	100 dB	90 - 5,300 Hz	180 Hz	8.19 mm	4"	8 Ω	Ferrite	5.06 (128.5 mm)	RK12MR2000Xv2	pg. 10
15W700	350 Watts	700 Watts	95 dB	35 - 3,500 Hz	80 Hz	6.87 mm	3"	8 Ω	Ferrite	5.51" (140 mm)	N/A	pg. 10
15W1000v2	500 Watts	1000 Watts	97 dB	40 - 4,000 Hz	80 Hz	6.37 mm	3"	8 Ω	Ferrite	5.82" (148 mm)	N/A	pg. 10
15W1600	800 Watts	1600 Watts	97 dB	55 - 2,500 Hz	75 Hz	7.00 mm	4"	8 Ω	Ferrite	5.51" (140 mm)	RK15W1600	pg. 10
155W2000	1000 Watts	2000 Watts	96 dB	45 - 2,300 Hz	50 Hz	12.5 mm	4"	8 Ω	Ferrite	7.11" (180.5 mm)	RK155W2000	pg. 10
155W2000-4	1000 Watts	2000 Watts	96 dB	45 - 2,300 Hz	60 Hz	12.5 mm	4"	4 Ω	Ferrite	7.11" (180.5 mm)	RK155W2000-4	pg. 10
185W2200 v2	1100 Watts	2200 Watts	97 dB	45 - 2,500 Hz	50 Hz	9.75 mm	4"	8 Ω	Ferrite	7.48" (190 mm)	RK185W2200v2	pg. 11
18FH2400 v2	1200 Watts	2400 Watts	98 dB	40 - 2,500 Hz	45 Hz	10.00 mm	4"	8 Ω	Ferrite	6.53" (166 mm)	RK18FH2400v2	pg. 11
185W3600	1800 Watts	3600 Watts	97 dB	35 - 1,300 Hz	45 Hz	13.25 mm	4.5"	8 Ω	Ferrite	7.64" (194 mm)	RK185W3600	pg. 11
215W3000-NDY-4	1500 Watts	3000 Watts	98 dB	35 - 1,800 Hz	45 Hz	13.25 mm	4.5"	4 Ω	Neodymium	9.21" (234 mm)	RK215W3000-NDY-4	pg. 11
215W4000-NDY-2	2000 Watts	4000 Watts	97 dB	35 - 1,200 Hz	45 Hz	15.00 mm	5.3"	2 Ω	Neodymium	9.64" (245 mm)	RK215W4000-NDY-2	pg. 11

HF DRIVERS	Throat Diameter	Type	Rated Power Handling	Program Power	Sensitivity (1W/1M)	Frequency Range at -10 dB	Min. Crossover at 12 dB/OCT	Voice Coil Diameter	Weight	Nominal Impedance	Magnet Material	Diaphragm Type	Replacement Diaphragm	Page #
D230Ti-S	1"	Screw-on	30 Watts	60 Watts	105 dB	1,800 - 20,000 Hz	2,000 Hz	1.4"	2.05 Lbs	8 Ω	Ferrite	Titanium	RPD230Ti	pg. 14
D230Ti-B	1"	Bolt-on	30 Watts	60 Watts	105 dB	1,800 - 20,000 Hz	2,000 Hz	1.4"	1.90 Lbs	8 Ω	Ferrite	Titanium	RPD230Ti	pg. 14
D270Ph-S	1"	Screw-on	75 Watts	150 Watts	107.5 dB	400 - 8,000 Hz	500 Hz	2"	2.64 Lbs	8 Ω	Ferrite	Phenolic	RPD270Ph	pg. 15
D275Ph-S	1"	Screw-on	100 Watts	200 Watts	107 dB	500 - 6,500 Hz	500 Hz	2"	1.91 Lbs	8 Ω	Ferrite	Phenolic	RPD275Ph	pg. 15
D280Ti-S	1"	Screw-on	80 Watts	160 Watts	109 dB	1,300 - 20,000 Hz	1,800 Hz	1.75"	3.31 Lbs	8 Ω	Ferrite	Titanium	RPD280Ti	pg. 14
D280Ti-B	1"	Bolt-on	80 Watts	160 Watts	109 dB	1,300 - 20,000 Hz	1,800 Hz	1.75"	3.16 Lbs	8 Ω	Ferrite	Titanium	RPD280Ti	pg. 14
D290Py-S	1"	Screw-on	90 Watts	180 Watts	109 dB	650 - 19,000 Hz	1,000 Hz	1.75"	4.96 Lbs	8 Ω	Ferrite	Polyimide	RPD290Py	pg. 15
D290Py-B	1"	Bolt-on	90 Watts	180 Watts	109 dB	650 - 19,000 Hz	1,000 Hz	1.75"	4.67 Lbs	8 Ω	Ferrite	Polyimide	RPD290Py	pg. 15
DT175Ph-S	1"	Screw-on	75 Watts	150 Watts	108 dB	1,300 - 19,000 Hz	3,000 Hz	1"	1.73 Lbs	8 Ω	Ferrite	Phenolic	RPDT175Ph	pg. 14
WG175Ph	1"	Combo	75 Watts	150 Watts	108 dB	1,300 - 19,000 Hz	3,000 Hz	1"	1.89 Lbs	8 Ω	Ferrite	Phenolic	RPDT175Ph	pg. 14
WG230Ti	1"	Combo	30 Watts	60 Watts	105 dB	1,800 - 20,000 Hz	2,000 Hz	1.4"	2.20 Lbs	8 Ω	Ferrite	Titanium	RPD230Ti	pg. 14
WG270Ph	1"	Combo	75 Watts	150 Watts	106.5 dB	600 - 8,000 Hz	500 Hz	2"	2.85 Lbs	8 Ω	Ferrite	Phenolic	RPD270Ph	pg. 15
WGP275Ph	1"	Combo	100 Watts	200 Watts	106 dB	500 - 6,500 Hz	500 Hz	2"	2.24 Lbs	8 Ω	Ferrite	Phenolic	RPD275Ph	pg. 15
WG2500Ti	2"	Combo	100 Watts	200 Watts	107 dB	1,200 - 17,000 Hz	1,700 Hz	2.5"	10.32 Lbs	8 Ω	Ferrite	Titanium	RPD2500Ti	pg. 12
WG3220Ph-Nd	2"	Combo	110 Watts	220 Watts	109 dB	600 - 7,500 Hz	800 Hz	3"	6.40 Lbs	8 Ω	Neodymium	Phenolic	RPD3220Ph	pg. 12
D2200Ph	2"	Bolt-on	100 Watts	200 Watts	109 dB	500 - 9,000 Hz	500 Hz	2"	6.39 Lbs	8 Ω	Ferrite	Phenolic	RPD2200Ph	pg. 13
D2200Py	2"	Bolt-on	100 Watts	200 Watts	110 dB	500 - 7,000 Hz	500 Hz	2"	6.39 Lbs	8 Ω	Ferrite	Polyimide	RPD2200Py	pg. 13
D2500Py	2"	Bolt-on	100 Watts	200 Watts	109 dB	800 - 17,000 Hz	900 Hz	2.5"	8.82 Lbs	8 Ω	Ferrite	Polyimide	RPD2500Py	pg. 13
D3220Ph	2"	Bolt-on	110 Watts	220 Watts	109 dB	650 - 7,500 Hz	800 Hz	3"	9.72 Lbs	8 Ω	Ferrite	Phenolic	RPD3220Ph	pg. 13
D3220Ph-Nd	2"	Bolt-on	110 Watts	220 Watts	109 dB	600 - 7,500 Hz	800 Hz	3"	5.00 Lbs	8 Ω	Neodymium	Phenolic	RPD3220Ph	pg. 13
D3220Ti	2"	Bolt-on	110 Watts	220 Watts	108 dB	1,200 - 17,000 Hz	1,600 Hz	3"	9.69 Lbs	8 Ω	Ferrite	Titanium	RPD3220Ti	pg. 13
D3220Ti-Nd	2"	Bolt-on	110 Watts	220 Watts	110 dB	1,600 - 19,000 Hz	1,600 Hz	3"	5.00 Lbs	8 Ω	Neodymium	Titanium	RPD3220Ti	pg. 13
D3500TiH-Nd	2"	Bolt-on	150 Watts	300 Watts	110 dB	1,000 - 18,000 Hz	1,000 Hz	3.5"	5.95 Lbs	8 Ω	Neodymium	Hybrid	RPD3500TiH	pg. 12
D4400Ti	2"	Bolt-on	200 Watts	400 Watts	110 dB	1,000 - 17,000 Hz	1,600 Hz	4"	19.20 Lbs	8 Ω	Ferrite	Titanium	RPD4400Ti	pg. 12
D4400Ti-Nd	2"	Bolt-on	200 Watts	400 Watts	110 dB	1,300 - 17,000 Hz	1,600 Hz	4"	8.82 Lbs	8 Ω	Neodymium	Titanium	RPD4400Ti	pg. 12
D4400Ph	2"	Bolt-on	200 Watts	400 Watts	109 dB	600 - 7,000 Hz	700 Hz	4"	19.20 Lbs	8 Ω	Ferrite	Phenolic	RPD4400Ph	pg. 12
D4400Ph-Nd	2"	Bolt-on	200 Watts	400 Watts	109 dB	450 - 7,500 Hz	700 Hz	4"	8.82 Lbs	8 Ω	Neodymium	Phenolic	RPD4400Ph	pg. 12
D4500Ph	2"	Bolt-on	250 Watts	500 Watts	108 dB	450 - 6,000 Hz	600 Hz	4"	19.20 Lbs	8 Ω	Ferrite	Phenolic	RPD4500Ph	pg. 12

SUPER TWEETERS	Throat Diameter	Type	Rated Power Handling	Program Power	Sensitivity (1W/1M)	Frequency Range at -10 dB	Min. Crossover at 12 dB/OCT	Voice Coil Diameter	Weight	Nominal Impedance	Magnet Material	Diaphragm Type	Replacement Diaphragm	Page #
TW100SD-4	N/A	Soft Dome Tweeter	50 Watts	100 Watts	92 dB	2,000 - 20 KHz	3,500 Hz	1"	0.55 Lbs	4 Ω	Neodymium	Silk	N/A	pg. 15
TW350Ti	N/A	Super Tweeter	60 Watts	120 Watts	105 dB	3,500 - 20 KHz	5,000 Hz	1"	1.37 Lbs	8 Ω	Ferrite	Titanium	RPTW350Ti	pg. 15
TW350Ti-4 SLIM	N/A	Super Tweeter	60 Watts	120 Watts	104 dB	4,500 - 20 KHz	5,000 Hz	1"	1.14 Lbs	4 Ω	Ferrite	Titanium	RPTW350Ti-4 SLIM	pg. 15
TW400Ti-Nd-4	N/A	Super Tweeter	60 Watts	120 Watts	106 dB	4,500 - 20 KHz	6,000 Hz	1"	1.10 Lbs	4 Ω	Neodymium	Titanium	RPTW400Ti-Nd-4	pg. 15
TW400Ti-Nd-4 v2	N/A	Super Tweeter	60 Watts	120 Watts	106 dB	4,500 - 20 KHz	6,000 Hz	1"	0.72 Lbs	4 Ω	Neodymium	Titanium	RPTW400Ti-Nd-4 v2	pg. 15
TW450Ti-Nd-4	N/A	Super Tweeter	60 Watts	120 Watts	107 dB	4,500 - 20 KHz	6,000 Hz	1"	1.25 Lbs	4 Ω	Neodymium	Titanium	RPTW400Ti-Nd-4	pg. 15
TW500My-Nd	N/A	Super Tweeter	75 Watts	150 Watts	108 dB	3,500 - 19 KHz	4,000 Hz	1.25"	1.25 Lbs	8 Ω	Neodymium	Mylar	RPTW500My-Nd	pg. 14
TW700Ti-4 SLIM	N/A	Super Tweeter	100 Watts	200 Watts	105 dB	4,500 - 20 KHz	5,000 Hz	1.5"	2.19 Lbs	4 Ω	Ferrite	Titanium	RPTW700Ti-4	pg. 14
TW700Ti	N/A	Super Tweeter	120 Watts	240 Watts	107 dB	3,500 - 20 KHz	5,000 Hz	1.5"	3.48 Lbs	8 Ω	Ferrite	Titanium	RPTW700Ti	pg. 14
TW700Ti-CR	N/A	Super Tweeter	120 Watts	240 Watts	107 dB	3,500 - 20 KHz	5,000 Hz	1.5"	3.48 Lbs	8 Ω	Ferrite	Titanium	RPTW700Ti	pg. 14
TW700Ti WHITE	N/A	Super Tweeter	120 Watts	240 Watts	107 dB	3,500 - 20 KHz	5,000 Hz	1.5"	3.48 Lbs	8 Ω	Ferrite	Titanium	RPTW700Ti	pg. 14
TW1000Ph	N/A	Super Tweeter	100 Watts	200 Watts	106 dB	4,000 - 20 KHz	5,000 Hz	1.83"	2.55 Lbs	8 Ω	Ferrite	Phenolic	RPTW1000Ph	pg. 14

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