

PRO AUDIO CATALOG

# Neodymium Midrange









MODEL
SIZE / APPLICATION
NOMINAL POWER HANDLING
CONTINUOUS PROGRAM POWER (RMS)
SENSITIVITY (1W/1M)
FREQUENCY RANGE AT -10 dB
REC. CROSSOVER POINT AT 12 dB/OCT
AVAILABLE IMPEDANCE
WEIGHT
MOUNTING DEPTH

12MR2000-NDY	
12" MIDRANGE	MR
1000 Watts	
2000 Watts	
98 dB	
68 - 4,800 Hz	
145 Hz	
8 Ohm	
13.93 Lbs	
5.51" (140 mm)	

10MR2000-NDY	
10" MIDRANGE	MR
1000 Watts	
2000 Watts	
99 dB	
90 - 6,500 Hz	
160 Hz	
8 Ohm	
12.78 Lbs	
5.08" (129 mm)	

8MR600X-NDY	
8" MIDRANGE	
300 Watts	
600 Watts	
98.5 dB	
95 - 10,000 Hz	
145 Hz	
8 Ohm	
2.90 Lbs	
3.45" (87.6 mm)	



## Midrange

CONTINUOUS PROGRAM POWER (RMS) 2000 Watts

MODEL

WEIGHT

SIZE / APPLICATION

SENSITIVITY (1W/1M)

AVAILABLE IMPEDANCE

MOUNTING DEPTH

NOMINAL POWER HANDLING

FREQUENCY RANGE AT -10 dB

**REC. CROSSOVER POINT AT 12 dB/OCT** 



12" MIDRANGE

100 - 5,300 Hz

1000 Watts

100 dB

180 Hz

8 Ohm

26.90 Lbs

4.72" (120 mm)



1000 Watts

2000 Watts

72 - 5,000 Hz

97 dB

145 Hz

8 Ohm

23.04 Lbs

5.47" (139 mm)



1000 Watts

70 - 6,500 Hz

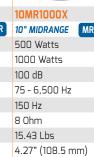
5.12" (130 mm)

99 dB

125 Hz

8 Ohm

16.31 Lbs







## Midrange









EMB2004



3.90" (99 mm)

MODEL
SIZE / APPLICATION
NOMINAL POWER HANDLING
CONTINUOUS PROGRAM POWER (RMS)
SENSITIVITY (1W/1M)
FREQUENCY RANGE AT -10 dB
REC. CROSSOVER POINT AT 12 dB/OCT
AVAILABLE IMPEDANCE
WEIGHT
MOUNTING DEPTH

6MR300SEAL v2	
6.5" MIDRANGE	MR
150 Watts	
300 Watts	
96 dB	
400 - 7,500 Hz	
400 Hz	
8 0hm	
4.73 Lbs	

2.99" (76 mm)

6MR400-4 BULLET
6.5" MIDRANGE MR
200 Watts
400 Watts
95 dB
145 - 12,500 Hz
145 Hz
4 Ohm
4.81 Lbs
2.62" (66.5 mm)

6MR250B-4 SLIM
6.5" MIDRANGE MR
125 Watts
250 Watts
93.5 dB
145 - 8,000 Hz
145 Hz
4 Ohm
3.53 Lbs
2.14" (54.5 mm)

UMINZUUA	
6.5" MIDRANGE	٨
100 Watts	
200 Watts	
94 dB	
155 - 11,000 Hz	
150 Hz	
4 / 8 Ohm	
3.52 Lbs	
2.24" (57 mm)	

4MR60-4	
4" MIDRANGE	MR
30 Watts	
60 Watts	
90 dB	
90 - 15,000 Hz	
190 Hz	
4 Ohm	
1.15 Lbs	
2.20" (56 mm)	

## Neodymium Midrange











MODEL	8MR500CF-NDY-4	6MR500CF-NDY-4	6MR600X-NDY	6MR500-NDY	5MR450-NDY
SIZE / APPLICATION	8" MIDRANGE MR	6.5" MIDRANGE MR	6.5" MIDRANGE MR	6.5" MIDRANGE MR	5" MIDRANGE MR
NOMINAL POWER HANDLING	250 Watts	250 Watts	300 Watts	250 Watts	225 Watts
CONTINUOUS PROGRAM POWER (RMS)	500 Watts	500 Watts	600 Watts	500 Watts	450 Watts
SENSITIVITY (1W/1M)	96 dB	96 dB	97.5 dB	96 dB	94 dB
FREQUENCY RANGE AT -10 dB	95 - 10,000 Hz	95 - 11,000 Hz	90 - 13,000 Hz	90 - 13,000 Hz	160 - 16,000 Hz
REC. CROSSOVER POINT AT 12 dB/OCT	85 Hz	95 Hz	160 Hz	220 Hz	290 Hz
AVAILABLE IMPEDANCE	4 0hm	4 0hm	4 / 8 0hm	4 / 8 0hm	4 / 8 Ohm
WEIGHT	4.16 Lbs	3.85 Lbs	4.63 Lbs	3.34 Lbs	2.65 Lbs
MOUNTING DEPTH	3.34" (85 mm)	2.91" (74 mm)	3.09" (78.5 mm)	2.91" (74 mm)	2.60" (66 mm)

## Midrange











MODEL	8MR600X	8MR450A	8MR500-4 BULLET	8MR400B-4 SLIM	8MR400
SIZE / APPLICATION	8" MIDRANGE MR	8" MIDRANGE MR	8" MIDRANGE MR	8" MIDRANGE MR	8" MIDRANGE MR
NOMINAL POWER HANDLING	300 Watts	225 Watts	250 Watts	200 Watts	200 Watts
CONTINUOUS PROGRAM POWER (RMS)	600 Watts	450 Watts	500 Watts	400 Watts	400 Watts
SENSITIVITY (1W/1M)	98 dB	96 dB	95 dB	93.5 dB	96 dB
FREQUENCY RANGE AT -10 dB	85 - 8,500 Hz	80 - 9,500 Hz	95 - 20,000 Hz	95 - 7,500 Hz	90 - 7,500 Hz
REC. CROSSOVER POINT AT 12 dB/OCT	160 Hz	140 Hz	125 Hz	125 Hz	125 Hz
AVAILABLE IMPEDANCE	4 / 8 Ohm	8 Ohm	4 Ohm	4 Ohm	8 Ohm
WEIGHT	7.04 Lbs	4.63 Lbs	5.18 Lbs	5.10 Lbs	2.74 Lbs
MOUNTING DEPTH	3.75" (95.5 mm)	3.21" (81.5 mm)	3.19" (81 mm)	2.68" (68 mm)	3.27" (83 mm)

#### (SOLD IN PAIRS) Midrange MODEL 4MR60-NDY-4 3MR40-NDY-4 69MR500CF-NDY-4 **69MR500-4 BULLET** 69MR500-PhP-4 MR 3" MIDRANGE MR 4" MIDRANGE 6x9" MIDRANGE 6x9" MIDRANGE 6x9" MIDRANGE SIZE / APPLICATION 20 Watts **NOMINAL POWER HANDLING** 30 Watts 250 Watts 250 Watts 250 Watts CONTINUOUS PROGRAM POWER (RMS) 40 Watts 500 Watts 500 Watts 500 Watts 60 Watts SENSITIVITY (1W/1M) 91 dB 91 dB 96 dB 96 dB 97 dB FREQUENCY RANGE AT -10 dB 90 - 2,000 Hz 120 - 20,000 Hz 100 - 13,000 Hz 150 - 12,500 Hz 500 - 12,000 Hz REC. CROSSOVER POINT AT 12 dB/OCT 120 Hz 160 Hz 110 Hz 145 Hz 500 Hz 4 Ohm 4 Ohm 4 Ohm AVAILABLE IMPEDANCE 4 Ohm 4 Ohm WEIGHT 0.55 Lbs 0.51 Lbs 3.86 Lbs 4.40 Lbs 5.35 Lbs MOUNTING DEPTH 1.75" (44.5 mm) 1.59" (40.5 mm) 3.39" (86 mm) 3.48" (88.5 mm) 3.54" (90 mm)





## Neodymium Midbass







MODEL	10W1000-NDY	8MB700FT-NDY	6MB250-NDY
SIZE / APPLICATION	10" WOOFER W	8" MIDBASS MB	6.5" MIDBASS
NOMINAL POWER HANDLING	500 Watts	350 Watts	125 Watts
CONTINUOUS PROGRAM POWER (RMS)	1000 Watts	700 Watts	250 Watts
SENSITIVITY (1W/1M)	98 dB	98 dB	94 dB
FREQUENCY RANGE AT -10 dB	55 - 5,500 Hz	70 - 5,600 Hz	115 - 6,500 Hz
REC. CROSSOVER POINT AT 12 dB/OCT	80 Hz	95 Hz	125 Hz
AVAILABLE IMPEDANCE	4 / 8 Ohm	4 / 8 Ohm	4 / 8 Ohm
WEIGHT	8.38 Lbs	4.32 Lbs	1.22 Lbs
MOUNTING DEPTH	4.49" (114 mm)	3.66" (93 mm)	2.50" (65 mm)

## Midbass









MODEL	10MB1000FT	10MB800FT	10W650A	8MB700FT
SIZE / APPLICATION	10" MIDBASS MB	10" MIDBASS MB	10" WOOFER W	8" MIDBASS MB
NOMINAL POWER HANDLING	500 Watts	400 Watts	325 Watts	350 Watts
CONTINUOUS PROGRAM POWER (RMS)	1000 Watts	800 Watts	650 Watts	700 Watts
SENSITIVITY (1W/1M)	97.5 dB	99 dB	97 dB	97 dB
FREQUENCY RANGE AT -10 dB	75 - 7,000 Hz	65 - 6,500 Hz	75 - 5,500 Hz	80 - 5,600 Hz
REC. CROSSOVER POINT AT 12 dB/OCT	120 Hz	120 Hz	150 Hz	95 Hz
AVAILABLE IMPEDANCE	8 Ohm	8 Ohm	4 / 8 Ohm	8 Ohm
WEIGHT	15.00 Lbs	11.01 Lbs	10.49 Lbs	9.38 Lbs
MOUNTING DEPTH	4.40" (111.5 mm)	4.09" (104 mm)	4.30" (110 mm)	3.64" (92.5 mm)

## **Full Range**









MODEL	10FR300	69FR250-4	8FR250	6FR200
SIZE / APPLICATION	10" FULL RANGE FR	6x9" FULL RANGE FR	8" FULL RANGE FR	6.5" FULL RANGE FR
NOMINAL POWER HANDLING	150 Watts	125 Watts	125 Watts	100 Watts
CONTINUOUS PROGRAM POWER (RMS)	300 Watts	250 Watts	250 Watts	200 Watts
SENSITIVITY (1W/1M)	100 dB	94 dB	93.5 dB	92.5 dB
FREQUENCY RANGE AT -10 dB	50 - 14,000 Hz	75 - 18,000 Hz	50 - 18,000 Hz	80 - 20,000 Hz
REC. CROSSOVER POINT AT 12 dB/OCT	65 Hz	80 Hz	75 Hz	85 Hz
AVAILABLE IMPEDANCE	8 Ohm	4 Ohm	8 Ohm	8 Ohm
WEIGHT	7.21 Lbs	5.29 Lbs	5.53 Lbs	2.78 Lbs
MOUNTING DEPTH	4.17" (106 mm)	3.58" (91 mm)	3.33" (84.5 mm)	2.81" (71.5 mm)

## Midbass











MODEL	12MB1500FT	12W1600	12MB1000FT	12W800A	12W750A
SIZE / APPLICATION	12" MIDBASS MB	12" WOOFER W	12" MIDBASS MB	12" WOOFER W	12" WOOFER W
NOMINAL POWER HANDLING	750 Watts	800 Watts	500 Watts	400 Watts	375 Watts
CONTINUOUS PROGRAM POWER (RMS)	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
REC. CROSSOVER POINT AT 12 dB/OCT	90 Hz	60 Hz	110 Hz	115 Hz	200 Hz
AVAILABLE IMPEDANCE	8 Ohm	8 Ohm	4 / 8 Ohm	8 Ohm	8 Ohm
WEIGHT	16.32 Lbs	24.22 Lbs	16.80 Lbs	10.80 Lbs	10.85 Lbs
MOUNTING DEPTH	5.24" (133 mm)	5.51" (140 mm)	5.20" (132 mm)	4.96" (126 mm)	5.12" (130 mm)

### Midbass







MB





MODEL
SIZE / APPLICATION
NOMINAL POWER HANDLING
CONTINUOUS PROGRAM POWER (RMS)
SENSITIVITY (1W/1M)
FREQUENCY RANGE AT -10 dB
REC. CROSSOVER POINT AT 12 dB/OCT
AVAILABLE IMPEDANCE
WEIGHT
MOUNTING DEPTH

8MB450 v2	
8" MIDBASS	MB
225 Watts	
450 Watts	
93.5 dB	
75 - 7,500 Hz	
120 Hz	
4 / 8 Ohm	
4.10 Lbs	
3.31" (84 mm)	

6MB550FT	
6.5" MIDBASS	MB
275 Watts	
550 Watts	
94.5 dB	
85 - 7,500 Hz	
95 Hz	
4 / 8 Ohm	
5.95 Lbs	

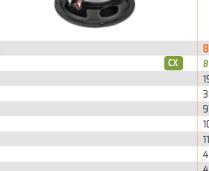
6MB400
6.5" MIDBASS
275 Watts
550 Watts
94 dB
95 - 7,500 Hz
95 Hz
8 Ohm
4.52 Lbs
2.75" (70 mm)

6MB200 v2	6MB100-4	
6.5" MIDBASS MB	6.5" MIDBASS	MB
100 Watts	50 Watts	
200 Watts	100 Watts	
93.5 dB	90 dB	
125 - 6,500 Hz	90 - 10,000 Hz	
125 Hz	90 Hz	
4 / 8 Ohm	4 0hm	
3.30 Lbs	2.09 Lbs	
2.60" (66 mm)	2.32" (59 mm)	

# 2-Way Coaxial



3.33" (84.5 mm)





MODEL	6CX380-4 SLIM	8CX380-4 SLIM
SIZE / APPLICATION	6.5" COAXIAL	8" COAXIAL
NOMINAL POWER HANDLING	190 Watts	190 Watts
CONTINUOUS PROGRAM POWER (RMS)	380 Watts	380 Watts
SENSITIVITY (1W/1M)	96 dB	97 dB
FREQUENCY RANGE AT -10 dB	100 - 20,000 Hz	100 - 20,000 Hz
REC. CROSSOVER POINT AT 12 dB/OCT	120 Hz	110 Hz
AVAILABLE IMPEDANCE	4 0hm	4 0hm
WEIGHT	3.85 Lbs	4.30 Lbs
MOUNTING DEPTH	2.76" (70 mm)	2.93" (74.5 mm)

## **Amplifiers**







MODEL	SQ3500X 0.5Ω	5Q3500X 1Ω	5Q3500X 2Ω	SQ3500X 4Ω	506000Χ 1Ω	5Q6000X 2Ω
CHANNELS	1	1	1	1	1	1
RMS POWER AT 0.5 OHM 13.0V	3500W					
RMS POWER AT 1 OHM 13.0V	2100W	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		
SUPPLY VOLTAGE	11-15 Volts		11-15 Volts			Volts
FREQUENCY RESPONSE	45 - 20,000 Hz	25 - 25,000 Hz			20 - 18,	,000 Hz
DIMENSIONS (W x D x H)	8.25" x 10.25" x 2.75"	8.25" x 10.25" x 2.75"			15.25" x 10	.25" x 2.75"
WEIGHT	8.50 Lbs	8.50 LBS			12.50	) LBS











MODEL	5Q9000Χ 1Ω	509000Χ 2Ω	5Q11000X 1Ω
CHANNELS	1	1	1
RMS POWER AT 1 OHM 13.0V	9000W		11000W
RMS POWER AT 2 OHMS 13.0V	6000W	9000W	7000W
RMS POWER AT 4 OHMS 13.0V		6000W	
RMS POWER AT 8 OHMS 13.0V			
RMS POWER AT 1 OHM 12.0V	8000W		10000W
RMS POWER AT 2 OHMS 12.0V	5000W	7800W	6000W
RMS POWER AT 4 OHMS 12.0V		4800W	
RMS POWER AT 8 OHMS 12.0V			
SUPPLY VOLTAGE	11-15 \	OLTS	11-15 Volts
FREQUENCY RESPONSE	20 - 15,0	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"
WEIGHT	16.50	LBS	18.50 Lbs

MODEL	5Q1000.4 2Ω
CHANNELS	4
RMS POWER AT 2 OHM 13V	4x 200W RMS
RMS POWER AT 4 OHMS 13V	4x 160W RMS
BRIDGED RMS POWER AT 4 OHMS 13V	2x 400W RMS
RMS POWER AT 2 OHM 14.4V	4x 260W RMS
BRIDGED RMS POWER AT 4 OHMS 14.4V	2x 520W RMS
SUPPLY VOLTAGE	10-16 Volts
FREQUENCY RESPONSE	20 - 25,000 Hz
DIMENSIONS (W x D x H)	6.90" x 4.45" x 2"
WEIGHT	2.95 Lbs













MODEL	QS400.4 2Ω	QS800.4 2Ω	Q51200.4 2Ω	QS2000 1Ω	QS2000 2Ω	QS3000 1Ω	Q53000 2Ω
CHANNELS	4	4	4	1	1	1	1
RMS POWER AT 1 OHM 14V				2000W		3000W	
RMS POWER AT 2 OHM 14V	4x 100W RMS	4x 220W RMS	4x 310W RMS	1600W	2000W	2100W	3000W
RMS POWER AT 4 OHMS 14V	4x 70W RMS	4x 140W RMS	4x 160W RMS		1500W		2200W
BRIDGED RMS POWER AT 4 OHMS 14V	2x 200W RMS	2x 450W RMS	2x 600W RMS				
SUPPLY VOLTAGE	9-15 Volts	9-15 Volts	9-15 Volts	9-16 Volts 9-16 V		Volts	
FREQUENCY RESPONSE	20 - 25,000 Hz	20 - 25,000 Hz	20 - 24,000 Hz	20 - 20,000 Hz		20 - 20	,000 Hz
DIMENSIONS (W x D x H)	4" x 5.40" x 2"	8" x 7.90" x 2.65"	8.42" x 7.90" x 2.65"	8.66" x 7.40" x 3.00"		8.66" x 7.3	30" x 3.00"
WEIGHT	1.18 Lbs	3.80 Lbs	4.50 Lbs	4.80 LBS		5.10	LBS

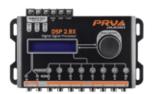
## 12V Crossover / DSP / Equalizers



- 7-BAND GRAPHIC EQUALIZER
- 6 CHANNEL / 15V RCA OUTPUTS
- WHITE / ORANGE LIGHTS



- DIGITAL SIGNAL PROCESSOR
- 2 INPUT CHANNELS / 4 OUTPUT CHANNELS
- BUILT-IN REMOTE OUT (SEQUENCER)



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



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



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

MODEL	EQ7-15
NUMBER OF BANDS	7 Band Equalizer (-12 dB to +12 dB)
ADJUSTABLE BANDS	50Hz, 125Hz, 320Hz, 750Hz, 2.2kHz, 6kHz, 16kHz
EQ ADJUSTMENT	-12dB to +12dB
FREQUENCY RESPONSE	10Hz to 50kHz
MAXIMUM OUTPUT VOLTAGE	15 Volts
THD / S/N RATIO	0.005% / 100dB
STEREO SEPARATION	82dB/ 1kHz
HEADROOM	20dB
OPERATING VOLTAGE	11 to 15 volts
INPUT SENSITIVITY	50mV to 3V
OVERALL SIZE	7.22" wide x 5" deep x 1" height
MOUNTING CUTOUT	7" wide by 1" height

MODEL	DSP 2.4X
GRAPHIC EQUALIZER	15 Band
PARAMETRIC EQUALIZER OUTPUT	4 / 1 per Channel
CROSSOVER BUTTERWORTH (dB/8ª)	12/18/24/36/48
CROSSOVER LINKWITZ-RILEY (dB/8ª)	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 OdB
SUPPLY VOLTAGE	9V – 16V DC
DIMENSIONS (H x W x L)	1.45"x 7.87" x 3.97"
WEIGHT	1Lb

MODEL	DSP 2.8X
GRAPHIC EQUALIZER	15 Band
PARAMETRIC EQUALIZER OUTPUT	8 / 1 per Channel
CROSSOVER BUTTERWORTH (dB/8ª)	12/18/24/36/48
CROSSOVER LINKWITZ-RILEY (dB/8ª)	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
SUPPLY VOLTAGE	10V – 15V DC
DIMENSIONS (H x W x L)	1.45"x 7.87" x 3.97"
WEIGHT	1Lb

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
SUPPLY VOLTAGE	10V – 16V DC
CURRENT CONSUMPTION	200mA
DIMENSIONS (H x W x L)	1.30" x 9.25" x 6.30"
WEIGHT	1.45 Lbs

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
SUPPLY VOLTAGE	10V – 16V DC
CURRENT CONSUMPTION	200mA
DIMENSIONS (H x W x L)	1.30" x 9" x 6.30"
WEIGHT	1.45 Lbs

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## 2" Exit Compression Drivers

## **High Frequency Compression Driver**



MODEL
THROAT DIAMETER / TYPE
NOMINAL POWER HANDLING
CONTINUOUS PROGRAM POWER (RMS)
SENSITIVITY (1W/1M)
FREQUENCY RANGE AT -10 dB
MIN. CROSSOVER POINT AT 12 dB/OCT
VOICE COIL DIAMETER
NOMINAL IMPEDANCE
DIAPHRAGM TYPE



200 Watts

400 Watts

1,600 Hz

Titanium

4.00"

8Ω

1,000 - 17,000 Hz

110 dB

D4400Ti	D4400Ti-Nd
2" Bolt-on	2" Bolt-on

200 Watts

400 Watts

1,300 - 17,000 Hz

110 dB

1,600 Hz

Titanium

4.00"

8Ω



150 Watts

300 Watts

800 - 18,000 Hz

Hvbrid - Titanium

110 dB

900 Hz

+ Mylar

3.50"

8Ω





2" Bolt-on

150 Watts

300 Watts

108 dB

1,400 Hz

Titanium

3.00"

8Ω



+ Mylar



D3220Ti-Nd

2" Bolt-on

150 Watts

300 Watts

110 dB

1,600 Hz

Titanium

3.00"

8Ω



900 Hz

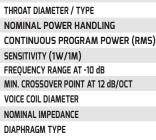
Polyimide

2.50"

8Ω

**Mid Range Compression Driver** 







D4500Ph	ı
2" Bolt-on	
250 Watts	
500 Watts	
108 dB	
450 - 6,000 Hz	1
600 Hz	
4.00"	
8 Ω	
Phenolic	ı











3.00"

8Ω

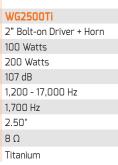
D3220Ph-Nd D2200Ph 2" Bolt-on 2" Bolt-on 150 Watts 100 Watts 300 Watts 200 Watts 109 dB 107 dB 600 - 7,500 Hz 800 - 9,000 Hz 800 Hz 800 Hz 2.00" 8Ω Phenolic Phenolic

## Combos

MODE	L
THROAT	
NOMINA	Δ

**DIAMETER / TYPE** AL POWER HANDLING **CONTINUOUS PROGRAM POWER (RMS)** SENSITIVITY (1W/1M) FREQUENCY RANGE AT -10 dB MIN. CROSSOVER POINT AT 12 dB/OCT **VOICE COIL DIAMETER** NOMINAL IMPEDANCE **DIAPHRAGM TYPE** 







WG2500Py SLIM
2" Bolt-on Driver + Horn
100 Watts
200 Watts
107 dB
800 - 17,000 Hz
900 Hz
2.50"
8 Ω
Polyimide

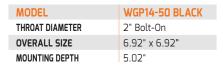


WG2200Ph SLIM
2" Bolt-on Driver + Horn
100 Watts
200 Watts
107 dB
800 - 9,000 Hz
800 Hz
2.00"
8 Ω
Phenolic



WG2000Py SLIM 2" Bolt-on Driver + Horn 150 Watts 300 Watts 107 dB 1,000 - 17,000 Hz 1,000 Hz 2.00" 8Ω Polyimide

## 2" Waveguides





MODEL	WGP14-50 WHITE
THROAT DIAMETER	2" Bolt-On
OVERALL SIZE	6.92" x 6.92"
MOUNTING DEPTH	5.02"
MOUNTING DEPTH	5.02



#### Chrome

MODEL	WGP14-50
THROAT DIAMETER	2" Bolt-On
OVERALL SIZE	6.92" x 6.92"
MOUNTING DEPTH	5.02"



#### X Series

MODEL	WGP14-50X
THROAT DIAMETER	2" Bolt-On
SIZE (WxHxD)	6.16" x 6.16" x 4.37"
MOUNTING DEPTH	3.86"

MODEL	WGP14-50X SLIM
THROAT DIAMETER	2" Bolt-On
SIZE (WxHxD)	6.14" x 6.14" x 2.97"
MOUNTING DEPTH	2.67"





#### **Dual Color**

MODEL	WGP14-50
THROAT DIAMETER	2" Bolt-On
OVERALL SIZE	6.92" x 6.92"
MOUNTING DEPTH	5.02"

#### CHROME SILVER CHROME WHITE RED WHITE CR ORANGE WHITE CR BLUE WHITE CR BLUE BLACK CR GOLD BLACK CR



### **Dual Tone**

MODEL	WGP14-50
THROAT DIAMETER	2" Bolt-On
OVERALL SIZE	6.92" x 6.92"
MOUNTING DEPTH	5.02"



MODEL	WGP22-50X
THROAT DIAMETER	2" Bolt-On
OVERALL SIZE	9.01" x 9.01"
MOUNTING DEPTH	10.32"

BLACK WHITE

**ORANGE WHITE CR** 

BLACK

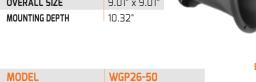
MODEL	WGP14-50PR
THROAT DIAMETER	2" Bolt-On
OVERALL SIZE	5.53" x 5.53"
MOUNTING DEPTH	5.00" (127 mm)



MODEL	WGP22-50
THROAT DIAMETER	2" Bolt-On
OVERALL SIZE	9.01" x 9.01'
MOUNTING DEPTH	10.32"

THROAT DIAMETER
SIZE (WxHxD)

MOUNTING DEPTH



WGP26-50
2" Bolt-On
11.65" x 6.73" x 10.43"
10.08"

BLACK
WHITE

 MODEL
 WGP22-50PR

 THROAT DIAMETER
 2" Bolt-On

 OVERALL SIZE
 6.60" x 6.60"

 MOUNTING DEPTH
 9.40" (239 mm)



10

## **High Frequency** Compression Driver 1" Exit





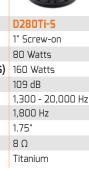








MODEL
THROAT DIAMETER / TYPE
NOMINAL POWER HANDLING
CONTINUOUS PROGRAM POWER (RMS)
SENSITIVITY (1W/1M)
FREQUENCY RANGE AT -10 dB
MIN. CROSSOVER POINT AT 12 dB/OCT
VOICE COIL DIAMETER
NOMINAL IMPEDANCE
DIAPHRAGM TYPE



D230Ti-S
1" Screw-on
30 Watts
60 Watts
105 dB
1,800 - 20,000 Hz
2,000 Hz
1.40"
8 Ω
Titanium

WG230Ti
1" Combo
30 Watts
60 Watts
105 dB
1,800 - 20,000 Hz
2,000 Hz
1.40"
8 Ω
Titanium

DT175Ph-S 1" Screw-on 75 Watts 150 Watts 108 dB 1,300 - 19,000 Hz 3,000 Hz 1.00" 8Ω Phenolic

WG175Ph WG175Py-Nd-4 1" Combo 1" Combo 75 Watts 75 Watts 150 Watts 150 Watts 108 dB 107 dB 1,600 - 20,000 Hz 1,300 - 16,000 Hz 3,000 Hz 1,800 Hz 1.00" 1.00" 8Ω 4Ω Phenolic Polyimide













MODEL
THROAT DIAMETER
NOMINAL POWER HANDLING
CONTINUOUS PROGRAM POWER (RMS)
SENSITIVITY (1W/1M)
FREQUENCY RANGE AT -10 dB
MIN. CROSSOVER POINT AT 12 dB/OCT
VOICE COIL DIAMETER
NOMINAL IMPEDANCE
DIAPHRAGM TYPE

	D290Py-S
	1" Screw-on
	90 Watts
MS)	180 Watts
	109 dB
	650 - 19,00
	1,000 Hz
	1.75"
	8 Ω
	Polyimide

OPy-S	D275Ph-S
crew-on	1" Screw-on
Watts	100 Watts
Watts	200 Watts
dB	107 dB
) - 19,000 Hz	500 - 6,500 Hz
00 Hz	500 Hz
"	2.00"
	8 Ω
/imide	Phenolic

WGP275Ph
1" Combo
100 Watts
200 Watts
106 dB
500 - 6,500 Hz
500 Hz
2.00"
8 Ω
Phenolic

D270Ph-S	WG270Ph
1" Screw-on	1" Combo
75 Watts	75 Watts
150 Watts	150 Watts
107.5 dB	106.5 dB
400 - 8,000 Hz	600 - 8,000 Hz
500 Hz	500 Hz
2.00"	2.00"
8 Ω	8 Ω
Phenolic	Phenolic

## 1" Waveguides

**UV AND SCRATCH RESISTANT** 

MODEL	WG11-25
THROAT DIAMETER	1" Screw-on
OVERALL SIZE	4.50" X 4.50"
MOUNTING DEPTH	2.71"









WG08-25 THROAT DIAMETER 1" Screw-on 3.31" x 3.31" x 1.95" SIZE (WxHxD) MOUNTING DEPTH 1.72"



**BLACK-S** 

WHITE-S

CHROME-S

GOLD-S

**GREEN CR-S** 

**PURPLE CR-S** 

**RED CR-S** 

MODEL	WGP14-25 CR-9
THROAT DIAMETER	1" Screw-on
OVERALL SIZE	6.09" X 6.09"
MOUNTING DEPTH	3.98"

















MODEL	WG17-25
THROAT DIAMETER	1" Screw-on
SIZE (WxHxD)	6.32" x 5.57" x 4.05"
MOUNTING DEPTH	3.18"



MODEL	WG23-25
THROAT DIAMETER	1" Screw-on
SIZE (WxHxD)	5.30" x 10" x 5.67"
MOUNTING DEPTH	4.84"





## Super Tweeters













MODEL	TW1000Ph	TW700Ti	TW700Ti-CR	TW700Ti WHITE	TW500My-Nd	TW350Ti v2
TYPE	Super Tweeter		Super Tweeter		Super Tweeter	Super Tweeter
NOMINAL POWER HANDLING	100 Watts	120 Watts		75 Watts	60 Watts	
CONTINUOUS PROGRAM POWER (RMS)	200 Watts	240 Watts		150 Watts	120 Watts	
SENSITIVITY (1W/1M)	106 dB	107 dB		108 dB	105 dB	
FREQUENCY RANGE AT -10 dB	4,000 - 20,000 Hz	3,500 - 20,000 Hz		3,500 - 19,000 Hz	4,500 - 20,000 Hz	
MIN. CROSSOVER POINT AT 12 dB/OCT	5,000 Hz	5,000 Hz		4,000 Hz	5,000 Hz	
VOICE COIL DIAMETER	1.83"	1.50"		1.25"	1.00"	
NOMINAL IMPEDANCE	8 Ω	8 Ω		8 Ω	8 Ω	
DIAPHRAGM TYPE	Phenolic	Titanium		Mylar	Titanium	

Super Tweeters		(SOLD IN PAIRS)	(SOLD IN PAIRS)	(SOLD IN PAIRS)	(SOLD IN PAIRS)
MODEL	TW450Ti-Nd-4	TW400Ti-Nd-4 v2	TW400Ti-Nd-4 SLIM	TW400Ti-Nd-4 SLIM WHITE	TW400Ti-Nd-4 PRO
TYPE	Super Tweeter	Super Tweeter	Super Tweeter	Super Tweeter	Super Tweeter
NOMINAL POWER HANDLING	60 Watts	60 Watts	60 Watts	60 Watts	60 Watts
CONTINUOUS PROGRAM POWER (RMS)	120 Watts	120 Watts	120 Watts	120 Watts	120 Watts
SENSITIVITY (1W/1M)	107 dB	106 dB	105 dB	105 dB	106 dB
FREQUENCY RANGE AT -10 dB	4,500 - 20,000 Hz	4,500 - 20,000 Hz			
MIN. CROSSOVER POINT AT 12 dB/OCT	6,000 Hz	6,000 Hz	6,000 Hz	6,000 Hz	6,000 Hz
VOICE COIL DIAMETER	1.00"	1.00"	1.00"	1.00"	1.00"
NOMINAL IMPEDANCE	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω
DIAPHRAGM TYPE	Titanium	Titanium	Titanium	Titanium	Titanium

Super Tweeters					
MODEL	TW700Ti-4 SLIM	TW350Ti-4	TW350Ti-4 SLIM	TW150SD-4	TW100SD-4
TYPE	Super Tweeter	Super Tweeter	Super Tweeter	Soft Dome Tweeter	Soft Dome Tweeter
NOMINAL POWER HANDLING	100 Watts	60 Watts	60 Watts	60 Watts	50 Watts
CONTINUOUS PROGRAM POWER (RMS)	200 Watts	120 Watts	120 Watts	120 Watts	100 Watts
SENSITIVITY (1W/1M)	105 dB	105 dB	104 dB	94 dB	92 dB
FREQUENCY RANGE AT -10 dB	4,500 - 20,000 Hz	4,500 - 20,000 Hz	4,500 - 20,000 Hz	2,000 - 20,000 Hz	2,000 - 20,000 Hz
MIN. CROSSOVER POINT AT 12 dB/OCT	5,000 Hz	5,000 Hz	5,000 Hz	3,500 Hz	3,500 Hz
VOICE COIL DIAMETER	1.50"	1.00"	1.00"	1.1"	1.00"
NOMINAL IMPEDANCE	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω
DIAPHRAGM TYPE	Titanium	Titanium	Titanium	Silk	Silk

(SOLD IN PAIRS)

## CHUCHERO

The PRV 210-290 Chuchero® is a loudspeaker system designed for the car audio enthusiast who wants great sound and easy installation. No modification is necessary for this speaker box!

The Chuchero® speaker box is a complete system designed to work with a small amplifier. The push terminal connection on the side makes it easy to remove or install it in your car.

Chuchero® is a registered trademark by PRV Audio Brazil.



MODEL	PRV210-290
RECOMMENDED HIGH PASS FILTER	95 Hz
NOMINAL POWER HANDLING	400 Watts
CONTINUOUS PROGRAM POWER (RMS)	800 Watts
RECOMMENDED AMPLIFIER IMPEDANCE	2Ω
FREQUENCY RESPONSE(+/-3DB) @ - 10DB	65 – 18,000 Hz
CABINET FINISH	Black Carpet
SIZE	29" W x 12" H x 9" D
WEIGHT	45 Lbs / 20.4 Kg



Grills				Carolin (	
MODEL	6GRILL-POLY	8GRILL-POLY	6GRILL-ALUM	8GRILL-ALUM	69GRILL-POLY
SIZE	6.5"	8"	6.5"	8"	6x9"
FRAME MATERIAL	Polyethylene	Polyethylene	Aluminum	Aluminum	Polyethylene

Power Supply / Chargers	FRUA	FRUA
MODEL	SC-50AMP	SC-120AMP
AC INPUT VOLTAGE	BIVOLT AUTOMATIC (120/220VAC)	BIVOLT AUTOMATIC (120/220VAC)
AC INPUT VOLTAGE 127V	100 – 140v AC	100 – 140v AC
AC INPUT VOLTAGE 220V	170 – 250v AC	170 – 250v AC
MAXIMUM OUTPUT CURRENT	50A	120A
EFFICIENCY	84%	86%
MAXIMUM INPUT CURRENT 127V	10A	23A
MAXIMUM INPUT CURRENT 220V	6A	13A
INTERNAL BREAKER	16A	25A
OUTPUT VOLTAGE	12.5v to 14.4v ± 1%	12.5v to 14.4v ± 1%
DIMENSION (WxDxH)	7.70" x 7.33" x 2.95"	12" x 7.33" x 2.95"
WEIGHT	3.20Lbs	5.65 Lbs

#### **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.

Technoise® is a registered trademark by PRV Audio Brazil.

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	<b>SNAKE 10RCA-50</b>
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
	-



RCA CABLES			6	Q.	Or	Q.	Ó
MODEL	SC-Y1M PRO	SC-Y1F PRO	SC-1FT PRO	SC-3FT PRO	SC-6FT PRO	SC-10FT PRO	SC-20FT PRO
CABLE LENGHT	6"	6"	1FT	3 FT	6 FT	10 FT	20 FT
TYPE	1 Male to 2 Female Y RCA Audio Signal Cable	1 Female to 2 Male Y RCA Audio Signal Cable	2 Channel OFC RCA Signal Cable				

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

### 100% COPPER WIRES

1 GAUGE

2 GAUGE

4 GAUGE



**ORANGE** 

PWOAWG

PWOOAWG

PW4AWG





PWOAWG

PW4AWG

PWOOAWG



PWOAWG

PW4AWG

PWOOAWG



PWOOAWG

PW4AWG



# PWOOAWG PW4AWG

#### **TECHNOISE**

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



- $\bullet$  Made from pure oxygen-free non-recycled virgin copper.
- $\bullet$  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.

**BLACK** 

PWOAWG

PW4AWG

PWOOAWG

#### 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	PWOAWG	PWOAWG
200 AMP	PW4AWG	PW4AWG	PW4AWG	PWOAWG	PWOAWG	PWOAWG	PWOOAWG
500 AMP	PW4AWG	PW4AWG	PWOAWG	PWOAWG	PWOOAWG	PWOOAWG	Χ
800 AMP	PWOAWG	PWOAWG	PWOAWG	PWOOAWG	PWOOAWG	Χ	Χ
1000 AMP	PWOAWG	PWOAWG	PWOOAWG	PWOOAWG	Χ	Χ	Χ
1400 AMP	PWOAWG	PWOOAWG	PWOOAWG	Χ	Χ	Χ	Χ

X = Not Recommended



0 1/1

4







## Loudspeakers













MODEL	MT6MR600CF-NDY-2	MT6MR400CF-NDY-4 SLIM	MT8MR600-NDY-4	MT8MB600CF-NDY-4	MT8MR400CF-NDY-4 SLIM	MT10W1200-NDY-4
SIZE / APPLICATION	6.5" MIDRANGE MR	6.5" MIDRANGE MR	8" MIDRANGE MR	8" MIDBASS MB	8" MIDRANGE MR	10" WOOFER W
NOMINAL POWER HANDLING	300 Watts	200 Watts	300 Watts	300 Watts	200 Watts	600 Watts
CONTINUOUS PROGRAM POWER (RMS)	600 Watts	400 Watts	600 Watts	600 Watts	400 Watts	1200 Watts
SENSITIVITY (1W/1M)	96 dB	95 dB	98 dB	96 dB	95 dB	97 dB
FREQUENCY RANGE AT -10 dB	90 - 12,000 Hz	120 - 12,000 Hz	90 - 10,000 Hz	65 - 5,700 Hz	110 - 13,500 Hz	40 - 4,000 Hz
REC. CROSSOVER POINT AT 12 dB/OCT	95 Hz	120 Hz	110 Hz	80 Hz	120 Hz	65 Hz
AVAILABLE IMPEDANCE	2 0hm	4 Ohm	4 0hm	4 0hm	4 Ohm	4 0hm
WEIGHT	4.00 Lbs	1.63 Lbs	4.40 Lbs	4.55 Lbs	2.07 Lbs	8.38 Lbs
MOUNTING DEPTH	2.87" (73 mm)	2.22" (56.5 mm)	3.52" (88.5 mm)	3.52" (89.5 mm)	2.50" (63.5 mm)	4.49" (114 mm)

#### **MOTO SERIES**

High Performance PRO Audio Line dedicated to Motorsports Installations





### **Tweeters**





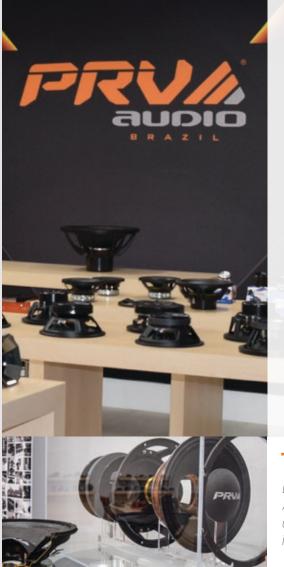


## Coaxial



	MODEL	MT2.2TWB-4	MT2.2TWC-4	MT2.7TWB-4
	SIZE / APPLICATION	SUPER TWEETER	SUPER TWEETER	SUPER TWEETER
	NOMINAL POWER HANDLING	60 Watts	60 Watts	70 Watts
	CONTINUOUS PROGRAM POWER (RMS)	120 Watts	120 Watts	140 Watts
	SENSITIVITY (1W/1M)	107 dB	107 dB	107 dB
	FREQUENCY RANGE AT -10 dB	4,500 - 20,000 Hz	4,500 - 20,000 Hz	4,000 - 20,000 Hz
	REC. CROSSOVER POINT AT 12 dB/OCT	6,000 Hz	6,000 Hz	5,000 Hz
	VOICE COIL DIAMETER	1.0"	1.0"	1.4"
	NOMINAL IMPEDANCE	4 0hm	4 0hm	4 0hm
	WEIGHT	1.10 Lbs	1.10 Lbs	1.59 Lbs
	MOUNTING DEPTH	1.62" / 1.82"	1.62" / 1.82"	1.75" / 1.95"
	DIAPHRAGM TYPE	Titanium	Titanium	Titanium

MODEL	MT6CX580-NDY-4		
SIZE / APPLICATION	6.5" COAXIAL	CX	
FREQUENCY	LOW FREQ.	HIGH FREQ.	
NOMINAL POWER HANDLING	300	40	
CONTINUOUS PROGRAM POWER (RMS)	600	80	
SENSITIVITY (1W/1M)	95 dB	106 dB	
FREQUENCY RANGE AT -10 dB	100 - 10 kHz	1300 - 20 kHz	
REC. CROSSOVER POINT AT 12 dB/OCT	105 Hz	1800 Hz	
AVAILABLE IMPEDANCE	4 0hm	8 Ohm	
WEIGHT	4.18 Lbs		
MOUNTING DEPTH	3.93" (100 mm)		



#### **About Us**

At PRV Audio, our mission is to design, create, and introduce new Pro Audio and Car Audio products that combine craft, technical knowledge, and design skills with marketing know-how.

Founded in 2006 by a Brazilian group of engineers and executives, PRV Audio started out with a compact line of transducers created for the Brazilian market, and has since grown exponentially, to become one of the most innovative manufacturers of Pro Audio and Car Audio products. In 2009, PRV Audio opened a subsidiary in Fort Lauderdale, Florida, to better serve growing international demand, and is currently present in more than 64 countries worldwide.

In early 2018, Executive Director Daniel Costa became the majority shareholder of PRV Audio Group, moving company headquarters from Sao Leopoldo, RS, Brazil to Fort Lauderdale, Florida, where today both R&D departments in Brazil, as well as production facilities around the world, are managed. Under his leadership, this energetic and passionate team is dedicated to 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 you've come to expect.

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 global demand, expanding meticulously to ensure consistent results by top-level factories in Brazil, China and Italy, and enabling PRV Audio to deliver only the best to the market



#### Design

PRV Audio's engineers bring years of experience in many facets of the Audio Industry, and their 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.

