



**PRV**  
audio  
B R A Z I L

2018  
**PRO AUDIO**  
CATALOG





# A History made by

To speak about PRV Audio we need to go back to 2006, when the passion and determination of a group of former executives and engineers from Brazil's most prestigious loudspeaker manufacturer decided to take on a new adventure. PRV Audio was established to design, manufacture, and introduce new and innovative pro audio products, combining passion for crafting loudspeakers, technical expertise and design skill with the understanding of how, when, and where to market products.

PRV Audio is proud to deliver only the best products to the market, it is dedicated to providing reliable, functional and profitable products and is committed to continuous and ongoing research, development and quality control.

## emotions



PRV Audio's engineers bring many years of experience and knowhow in many different areas of the Brazilian sound industry, and this knowhow translates in the most unique products. Customer input is valued at PRV Audio and helps us develop cutting-edge loudspeakers that exceed our customer's expectations.

Uniting the love we put into crafting the best loudspeakers to the love our customers have for the perfect sound, we have been able to grow and expand.

PRV Audio is now present in more than 67 countries worldwide; in 2009 it opened its own subsidiary in Fort Lauderdale, Florida, USA to better serve the growing international demand.

Our goal is to pass on the same passion, the same love we have for crafting loudspeakers to express the greatest emotions. Your Emotions.

The perfect fusion of your emotions with our technology allows us to create the best possible products.

PRV Audio. Your emotions. Our Technology.





# FORTE

SERIES



## MORE POWER HANDLING AND LESS DISTORTION

PRV Audio's Forte Series was specially tailored to give you more power handling and less distortion. The larger voice coil ensures high heat dissipation and the necessary BL to deliver high sensitivity even on high power with the minimum distortion. The lower Qts allows more precise mid bass.

Superior fidelity is achieved through a perfect combination of a non-pressed cone with a smooth frequency response and a surround ring specially designed to allow high displacement without increasing the distortion.

| MODEL      |                                                                                     | Size | Ohms       | Voice Coil | RMS W | Program W | Sens  | Freq Resp      |
|------------|-------------------------------------------------------------------------------------|------|------------|------------|-------|-----------|-------|----------------|
| 12MB1003FT |  | 12"  | 8 $\Omega$ | 3"         | 500   | 1000      | 98 dB | 55 - 5,000 Hz  |
| 10MR1003FT |  | 10"  | 8 $\Omega$ | 3"         | 500   | 1000      | 98 dB | 65 - 6,000 Hz  |
| 8MB600FT   |  | 8"   | 8 $\Omega$ | 2"         | 300   | 600       | 96 dB | 105 - 6,500 Hz |
| 6MB500FT   |  | 6"   | 8 $\Omega$ | 2"         | 250   | 500       | 94 dB | 110 - 6,500 Hz |

## 21"



NEW



## 21SW4000-NDY-2

The combination of special treated carbon fiber loaded cone assembly, large triple roll surround and a double silicon spider gives the 21SW4000-NDY-2 remarkable strength and excursion control under its large 15 mm Xmax, 72 mm peak-to-peak excursion before damage



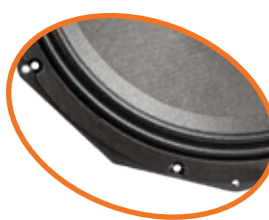
NEW

|                                   | 21SW4000-NDY-2    | 21SW3000-NDY-4    |
|-----------------------------------|-------------------|-------------------|
| APPLICATION                       | SUBWOOFER         | SUBWOOFER         |
| RATED POWER HANDLING              | 2000 Watts        | 1500 Watts        |
| PROGRAM POWER                     | 4000 Watts        | 3000 Watts        |
| SENSITIVITY (1W/1M)               | 97 dB             | 98 dB             |
| FREQUENCY RANGE AT -10 dB         | 35 - 1,200 Hz     | 35 - 1,800 Hz     |
| RESONANCE FREQUENCY (FS)          | 32.2 Hz           | 32.35 Hz          |
| REC. Crossover POINT AT 12 dB/OCT | 45 Hz             | 45 Hz             |
| XMAX EXCURSION (MATHEMATICAL)*    | 15.00 mm          | 13.25 mm          |
| VOICE COIL DIAMETER               | 5.3"              | 4.5"              |
| NOMINAL IMPEDANCE                 | 2 Ω               | 4 Ω               |
| MAGNET MATERIAL                   | Neodymium         | Neodymium         |
| FRAME MATERIAL                    | Die Cast Aluminum | Die Cast Aluminum |
| WEIGHT                            | 30.20 Lbs         | 24.00 Lbs         |
| MOUNTING DEPTH                    | 9.64" (245 mm)    | 9.21" (234 mm)    |
| REPLACEMENT CONE KIT              | RK21SW4000-NDY-2  | RK21SW3000-NDY-4  |



## 18SW2200v2

A reinforced cast aluminum frame increases rigidity and resists frame flex. Spring-loaded speaker terminals allow for easy speaker wire connection and the use of a dual spider suspension, mated to a cotton M-Roll surround and ribbed cone (all attached with a special resin) offer precise movement along its impressive 9.75 mm Xmax



## 18FH2400v2

Two mounting options, 6 or 8 hole bolt patterns for use either as folded horn or front mount, make this speaker a perfect replacement for many popular cabinets

## 18"



NEW



|                                   | 18SW3600                 | 18FH2400v2        | 18SW2200v2        | 18SW1000       |
|-----------------------------------|--------------------------|-------------------|-------------------|----------------|
| APPLICATION                       | SUBWOOFER                | SUBWOOFER         | SUBWOOFER         | SUBWOOFER      |
| RATED POWER HANDLING              | 1800 Watts               | 1200 Watts        | 1100 Watts        | 500 Watts      |
| PROGRAM POWER                     | 3600 Watts               | 2400 Watts        | 2200 Watts        | 1000 Watts     |
| SENSITIVITY (1W/1M)               | 97 dB                    | 98 dB             | 97 dB             | 96 dB          |
| FREQUENCY RANGE AT -10 dB         | 40 - 2,100 Hz            | 40 - 2,500 Hz     | 45 - 2,500 Hz     | 35 - 2,500 Hz  |
| RESONANCE FREQUENCY (FS)          | 39.70 Hz                 | 40.80 Hz          | 42.70 Hz          | 31.88 Hz       |
| REC. Crossover POINT AT 12 dB/OCT | 45 Hz                    | 45 Hz             | 50 Hz             | 55 Hz          |
| XMAX EXCURSION (MATHEMATICAL)*    | 13.25 mm                 | 10.00 mm          | 9.75 mm           | 7.87 mm        |
| VOICE COIL DIAMETER               | 4.5"                     | 4"                | 4"                | 3"             |
| NOMINAL IMPEDANCE                 | 8 Ω                      | 8 Ω               | 8 Ω               | 8 Ω            |
| MAGNET MATERIAL                   | Ferrite                  | Ferrite           | Ferrite           | Ferrite        |
| FRAME MATERIAL                    | Die Cast Aluminum        | Die Cast Aluminum | Die Cast Aluminum | Stamped Steel  |
| WEIGHT                            | 33.40 Lbs                | 30.42 Lbs         | 32.80 Lbs         | 15.70 Lbs      |
| MOUNTING DEPTH                    | 7.63" (194 mm)           | 6.53" (166 mm)    | 7.48" (190 mm)    | 7.28" (185 mm) |
| REPLACEMENT CONE KIT              | RK18SW3600               | RK18FH2400v2      | RK18SW2200v2      | N/A            |
|                                   | Also Available in 2 Ohms |                   |                   |                |

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

## 15W1000v2

The cone is treated to be water resistant making it a perfect replacement for your weather beaten speakers in outdoor applications

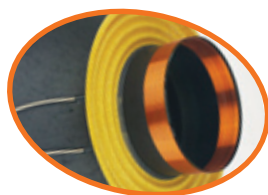


# 15"



|                                   | 15W1600           | 15W1000v2      | 15W800A        | 15W700         |
|-----------------------------------|-------------------|----------------|----------------|----------------|
| APPLICATION                       | WOOFER            | WOOFER         | WOOFER         | WOOFER         |
| RATED POWER HANDLING              | 800 Watts         | 500 Watts      | 400 Watts      | 350 Watts      |
| PROGRAM POWER                     | 1600 Watts        | 1000 Watts     | 800 Watts      | 700 Watts      |
| SENSITIVITY (1W/1M)               | 97 dB             | 97 dB          | 97 dB          | 95 dB          |
| FREQUENCY RANGE AT -10 dB         | 55 - 2,500 Hz     | 40 - 4,000 Hz  | 50 - 5,000 Hz  | 35 - 3,500 Hz  |
| RESONANCE FREQUENCY (FS)          | 53.60 Hz          | 39.56 Hz       | 50.80 Hz       | 31.69 Hz       |
| REC. CROSSOVER POINT AT 12 dB/OCT | 75 Hz             | 80 Hz          | 150 Hz         | 80 Hz          |
| XMAX EXCURSION (MATHEMATICAL)*    | 7.00 mm           | 6.37 mm        | 4.12 mm        | 6.87 mm        |
| VOICE COIL DIAMETER               | 4"                | 3"             | 2.5"           | 3"             |
| NOMINAL IMPEDANCE                 | 8 Ω               | 8 Ω            | 8 Ω            | 8 Ω            |
| MAGNET MATERIAL                   | Ferrite           | Ferrite        | Ferrite        | Ferrite        |
| FRAME MATERIAL                    | Die Cast Aluminum | Stamped Steel  | Stamped Steel  | Stamped Steel  |
| WEIGHT                            | 24.71 Lbs         | 12.00 Lbs      | 11.62 Lbs      | 11.17 Lbs      |
| MOUNTING DEPTH                    | 5.51" (140 mm)    | 5.82" (148 mm) | 5.71" (145 mm) | 5.51" (140 mm) |
| REPLACEMENT CONE KIT              | RK15W1600         | RK15W1000v2    | RK15W800A      | N/A            |

15" LOUDSPEAKERS



## 12MR2000-NDY

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

# 12"



|                                   | 12MR2000          | 12MR2000-NDY      | 12MB1500          | 12MB1003FT        | 12W750A        |
|-----------------------------------|-------------------|-------------------|-------------------|-------------------|----------------|
| APPLICATION                       | MID RANGE         | MID RANGE         | MID BASS          | MID BASS          | WOOFER         |
| RATED POWER HANDLING              | 1000 Watts        | 1000 Watts        | 750 Watts         | 500 Watts         | 375 Watts      |
| PROGRAM POWER                     | 2000 Watts        | 2000 Watts        | 1500 Watts        | 1000 Watts        | 750 Watts      |
| SENSITIVITY (1W/1M)               | 97 dB             | 98 dB             | 98 dB             | 98 dB             | 97 dB          |
| FREQUENCY RANGE AT -10 dB         | 60 - 5,000 Hz     | 55 - 5,500 Hz     | 75 - 5,000 Hz     | 55 - 5,000 Hz     | 60 - 5,500 Hz  |
| RESONANCE FREQUENCY (FS)          | 57.23 Hz          | 54.48 Hz          | 74.10 Hz          | 51.43 Hz          | 59.87 Hz       |
| REC. CROSSOVER POINT AT 12 dB/OCT | 180 Hz            | 180 Hz            | 110 Hz            | 120 Hz            | 200 Hz         |
| XMAX EXCURSION (MATHEMATICAL)*    | 6.62 mm           | 6.15 mm           | 6.50 mm           | 6.12 mm           | 3.62 mm        |
| VOICE COIL DIAMETER               | 4"                | 4"                | 3.5"              | 3"                | 2.5"           |
| 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 | Stamped Steel  |
| WEIGHT                            | 23.04 Lbs         | 13.93 Lbs         | 16.70 Lbs         | 15.70 Lbs         | 10.85 Lbs      |
| MOUNTING DEPTH                    | 5.47" (139 mm)    | 5.51" (140 mm)    | 4.07" (103.5 mm)  | 5.31" (135 mm)    | 5.12" (130 mm) |
| REPLACEMENT CONE KIT              | RK12MR2000        | RK12MR2000-NDY    | RK12MB1500        | RK12MB1003FT      | RK12W750A      |

12" LOUDSPEAKERS

5

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





## 10MR1003-NDY

This speaker features a 3" inside/out wound copper clad aluminum wire voice coil which ensures a high continuous power handling of 500 Watts RMS for consistent low distortion output even when driven to its limit

# 10"



|                                   | <b>10MR1000X</b> <span>MR</span> | <b>10MR1003FT</b> <span>MR</span> | <b>10MR1003-NDY</b> <span>MR</span> | <b>10MB1000</b> <span>MB</span> |
|-----------------------------------|----------------------------------|-----------------------------------|-------------------------------------|---------------------------------|
| APPLICATION                       | MID RANGE                        | MID RANGE                         | MID RANGE                           | MID BASS                        |
| RATED POWER HANDLING              | 500 Watts                        | 500 Watts                         | 500 Watts                           | 500 Watts                       |
| PROGRAM POWER                     | 1000 Watts                       | 1000 Watts                        | 1000 Watts                          | 1000 Watts                      |
| SENSITIVITY (1W/1M)               | 100 dB                           | 98 dB                             | 99 dB                               | 95 dB                           |
| FREQUENCY RANGE AT -10 dB         | 75 - 6,000 Hz                    | 65 - 6,000 Hz                     | 65 - 6,500 Hz                       | 65 - 5,500 Hz                   |
| RESONANCE FREQUENCY (FS)          | 72.0 Hz                          | 60.86 Hz                          | 55.16 Hz                            | 64.46 Hz                        |
| REC. Crossover POINT AT 12 dB/OCT | 150 Hz                           | 160 Hz                            | 160 Hz                              | 80 Hz                           |
| XMAX EXCURSION (MATHEMATICAL)*    | 2.50 mm                          | 5.25 mm                           | 5.50 mm                             | 4.87 mm                         |
| VOICE COIL DIAMETER               | 3"                               | 3"                                | 3"                                  | 3"                              |
| NOMINAL IMPEDANCE                 | 8 Ω                              | 8 Ω                               | 8 Ω                                 | 8 Ω                             |
| MAGNET MATERIAL                   | Ferrite                          | Ferrite                           | Neodymium                           | Ferrite                         |
| FRAME MATERIAL                    | Die Cast Aluminum                | Die Cast Aluminum                 | Die Cast Aluminum                   | Stamped Steel                   |
| WEIGHT                            | 15.43 Lbs                        | 16.64 Lbs                         | 9.23 Lbs                            | 11.69 Lbs                       |
| MOUNTING DEPTH                    | 4.27" (108.5 mm)                 | 4.76" (121 mm)                    | 4.92" (125 mm)                      | 3.97" (101 mm)                  |
| REPLACEMENT CONE KIT              | RK10MR1000X                      | RK10MR1003FT                      | RK10MR1003-NDY                      | RK10MB1000                      |



## 10MB1000

The PRV Audio BDR (Built in Demodulation Ring) technology ensures to the 10MB1000 very low distortion and clear sound from mid-bass to mid-high frequencies



## 10MR650A-NDY

Unique woven-cloth dustcap for class-leading sensitivity and cooling



|                                   | <b>10W650A</b> <span>W</span>   | <b>10MR650A-NDY</b> <span>MR</span> | <b>10W450</b> <span>W</span> | <b>10MB400</b> <span>MB</span> |
|-----------------------------------|---------------------------------|-------------------------------------|------------------------------|--------------------------------|
| APPLICATION                       | WOOFER                          | MID RANGE                           | WOOFER                       | MID BASS                       |
| RATED POWER HANDLING              | 325 Watts                       | 325 Watts                           | 225 Watts                    | 200 Watts                      |
| PROGRAM POWER                     | 650 Watts                       | 650 Watts                           | 450 Watts                    | 400 Watts                      |
| SENSITIVITY (1W/1M)               | 97 dB                           | 98 dB                               | 93 dB                        | 97 dB                          |
| FREQUENCY RANGE AT -10 dB         | 75 - 5,500 Hz                   | 75 - 5,700 Hz                       | 75 - 6,500 Hz                | 65 - 4,000 Hz                  |
| RESONANCE FREQUENCY (FS)          | 72.31 Hz                        | 72.91 Hz                            | 63.05 Hz                     | 62.78 Hz                       |
| REC. Crossover POINT AT 12 dB/OCT | 150 Hz                          | 150 Hz                              | 120 Hz                       | 95 Hz                          |
| XMAX EXCURSION (MATHEMATICAL)*    | 4.50 mm                         | 4.85 mm                             | 3.87 mm                      | 5.30 mm                        |
| VOICE COIL DIAMETER               | 2.5"                            | 2.5"                                | 2"                           | 2"                             |
| NOMINAL IMPEDANCE                 | 8 Ω                             | 8 Ω                                 | 8 Ω                          | 8 Ω                            |
| MAGNET MATERIAL                   | Ferrite                         | Neodymium                           | Ferrite                      | Ferrite                        |
| FRAME MATERIAL                    | Stamped Steel                   | Stamped Steel                       | Stamped Steel                | Stamped Steel                  |
| WEIGHT                            | 10.49 Lbs                       | 4.35 Lbs                            | 5.80 Lbs                     | 8.60 Lbs                       |
| MOUNTING DEPTH                    | 4.33" (110 mm)                  | 4.09" (104 mm)                      | 4.13" (105 mm)               | 4.12" (105 mm)                 |
| REPLACEMENT CONE KIT              | RK10W650A                       | RK10MR650A-NDY                      | N/A                          | RK10MB400                      |
|                                   | Also Available in 4 and 16 Ohms |                                     | Also Available in 4 Ohms     | Also Available in 4 Ohms       |

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

8"

**8MB600FT**

The larger voice coil ensures high heat dissipation and the necessary BL to deliver high sensitivity even on high power with the minimum distortion

8"



|                                   | <b>8MB600FT</b><br><b>MID BASS</b> <b>MB</b> | <b>8MR500-NDY-4</b><br><b>MID RANGE</b> <b>MR</b> | <b>8MB500v2-NDY</b><br><b>MID BASS</b> <b>MB</b> |
|-----------------------------------|----------------------------------------------|---------------------------------------------------|--------------------------------------------------|
| APPLICATION                       | MID BASS                                     | MID RANGE                                         | MID BASS                                         |
| RATED POWER HANDLING              | 300 Watts                                    | 250 Watts                                         | 250 Watts                                        |
| PROGRAM POWER                     | 600 Watts                                    | 500 Watts                                         | 500 Watts                                        |
| SENSITIVITY (1W/1M)               | 96 dB                                        | 96 dB                                             | 95 dB                                            |
| FREQUENCY RANGE AT -10 dB         | 105 - 6,500 Hz                               | 95 - 9,000 Hz                                     | 75 - 7,500 Hz                                    |
| RESONANCE FREQUENCY (FS)          | 98.4 Hz                                      | 95.12 Hz                                          | 71.42 Hz                                         |
| REC. CROSSOVER POINT AT 12 dB/OCT | 100 Hz                                       | 160 Hz                                            | 120 Hz                                           |
| XMAX EXCURSION (MATHEMATICAL)*    | 5.30 mm                                      | 3.00 mm                                           | 4.75 mm                                          |
| VOICE COIL DIAMETER               | 2"                                           | 1.5"                                              | 2"                                               |
| NOMINAL IMPEDANCE                 | 8 Ω                                          | 4 Ω                                               | 8 Ω                                              |
| MAGNET MATERIAL                   | Ferrite                                      | Neodymium                                         | Neodymium                                        |
| FRAME MATERIAL                    | Die Cast Aluminum                            | Stamped Steel                                     | Stamped Steel                                    |
| WEIGHT                            | 9.13 Lbs                                     | 2.35 Lbs                                          | 2.36 Lbs                                         |
| MOUNTING DEPTH                    | 3.42" (82.5 mm)                              | 3.15" (80 mm)                                     | 3.31" (84 mm)                                    |
| REPLACEMENT CONE KIT              | RK8MB600FT                                   | RK8MR500-NDY-4                                    | RK8MB500v2-NDY                                   |

**8MB500v2-NDY**

Improved voice coils and Neodymium motor designs take this Mid Bass driver to the next level on its high output punch, a smooth midrange, and response up to 7,500 Hz. Push terminals for easy installation



|                                   | <b>8MB450</b><br><b>MID BASS</b> <b>MB</b> | <b>8MR400-NDY</b><br><b>MID RANGE</b> <b>MR</b> | <b>8MR400A</b><br><b>MID RANGE</b> <b>MR</b> |
|-----------------------------------|--------------------------------------------|-------------------------------------------------|----------------------------------------------|
| APPLICATION                       | MID BASS                                   | MID RANGE                                       | MID RANGE                                    |
| RATED POWER HANDLING              | 225 Watts                                  | 200 Watts                                       | 200 Watts                                    |
| PROGRAM POWER                     | 450 Watts                                  | 400 Watts                                       | 400 Watts                                    |
| SENSITIVITY (1W/1M)               | 93 dB                                      | 94 dB                                           | 94 dB                                        |
| FREQUENCY RANGE AT -10 dB         | 70 - 7,000 Hz                              | 115 - 8,500 Hz                                  | 80 - 8,500 Hz                                |
| RESONANCE FREQUENCY (FS)          | 70.84 Hz                                   | 111.30 Hz                                       | 79.14 Hz                                     |
| REC. CROSSOVER POINT AT 12 dB/OCT | 120 Hz                                     | 160 Hz                                          | 260 Hz                                       |
| XMAX EXCURSION (MATHEMATICAL)*    | 4.87 mm                                    | 4.75 mm                                         | 3.00 mm                                      |
| VOICE COIL DIAMETER               | 2"                                         | 1.5"                                            | 1.5"                                         |
| NOMINAL IMPEDANCE                 | 8 Ω                                        | 8 Ω                                             | 8 Ω                                          |
| MAGNET MATERIAL                   | Ferrite                                    | Neodymium                                       | Ferrite                                      |
| FRAME MATERIAL                    | Stamped Steel                              | Stamped Steel                                   | Stamped Steel                                |
| WEIGHT                            | 3.71 Lbs                                   | 1.31 Lbs                                        | 4.41 Lbs                                     |
| MOUNTING DEPTH                    | 3.37" (85 mm)                              | 2.95" (75 mm)                                   | 3.52" (89.5 mm)                              |
| REPLACEMENT CONE KIT              | N/A                                        | N/A                                             | N/A                                          |
|                                   | Also Available in 4 Ohms                   | Also Available in 4 Ohms                        |                                              |

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

## 6MR500-NDY

The high end neodymium magnet assembly was chosen to increase sensitivity and power handling, giving this woofer the highest sensitivity of 96dB



|                                   | 6MR500-NDY               | 6MB500FT          | 6MR300SEALv2   | 6MB250-NDY               | 6MR250A        |
|-----------------------------------|--------------------------|-------------------|----------------|--------------------------|----------------|
| APPLICATION                       | MID RANGE MR             | MID BASS MB       | MID RANGE MR   | MID BASS MB              | MID RANGE MR   |
| RATED POWER HANDLING              | 250 Watts                | 250 Watts         | 150 Watts      | 125 Watts                | 125 Watts      |
| PROGRAM POWER                     | 500 Watts                | 500 Watts         | 300 Watts      | 250 Watts                | 250 Watts      |
| SENSITIVITY (1W/1M)               | 96 dB                    | 94 dB             | 96 dB          | 94 dB                    | 94 dB          |
| FREQUENCY RANGE AT -10 dB         | 105 - 12,500 Hz          | 110 - 6,500 Hz    | 400 - 7,500 Hz | 115 - 6,500 Hz           | 150 - 9,500 Hz |
| RESONANCE FREQUENCY (FS)          | 104.60 Hz                | 106.78 Hz         | 389.0 Hz       | 113.60 Hz                | 145.30 Hz      |
| REC. Crossover POINT AT 12 dB/OCT | 230 Hz                   | 120 Hz            | 400 Hz         | 125 Hz                   | 300 Hz         |
| XMAX EXCURSION (MATHEMATICAL)*    | 4.22 mm                  | 5.52 mm           | 4.50 mm        | 4.25 mm                  | 3.00 mm        |
| VOICE COIL DIAMETER               | 2"                       | 2"                | 1.5"           | 1.5"                     | 1.5"           |
| NOMINAL IMPEDANCE                 | 8 Ω                      | 8 Ω               | 8 Ω            | 8 Ω                      | 8 Ω            |
| MAGNET MATERIAL                   | Neodymium                | Ferrite           | Ferrite        | Neodymium                | Ferrite        |
| FRAME MATERIAL                    | Die Cast Aluminum        | Die Cast Aluminum | Stamped Steel  | Stamped Steel            | Stamped Steel  |
| WEIGHT                            | 3.34 Lbs                 | 7.19 Lbs          | 4.73 Lbs       | 1.22 Lbs                 | 3.79 Lbs       |
| MOUNTING DEPTH                    | 2.91" (74 mm)            | 3.11" (79 mm)     | 2.99" (76 mm)  | 2.50" (65 mm)            | 3.11" (79 mm)  |
| REPLACEMENT CONE KIT              | RK6MR500-NDY             | RK6MB500FT        | N/A            | N/A                      | N/A            |
|                                   | Also Available in 4 Ohms |                   |                | Also Available in 4 Ohms |                |

## 5MR450-NDY

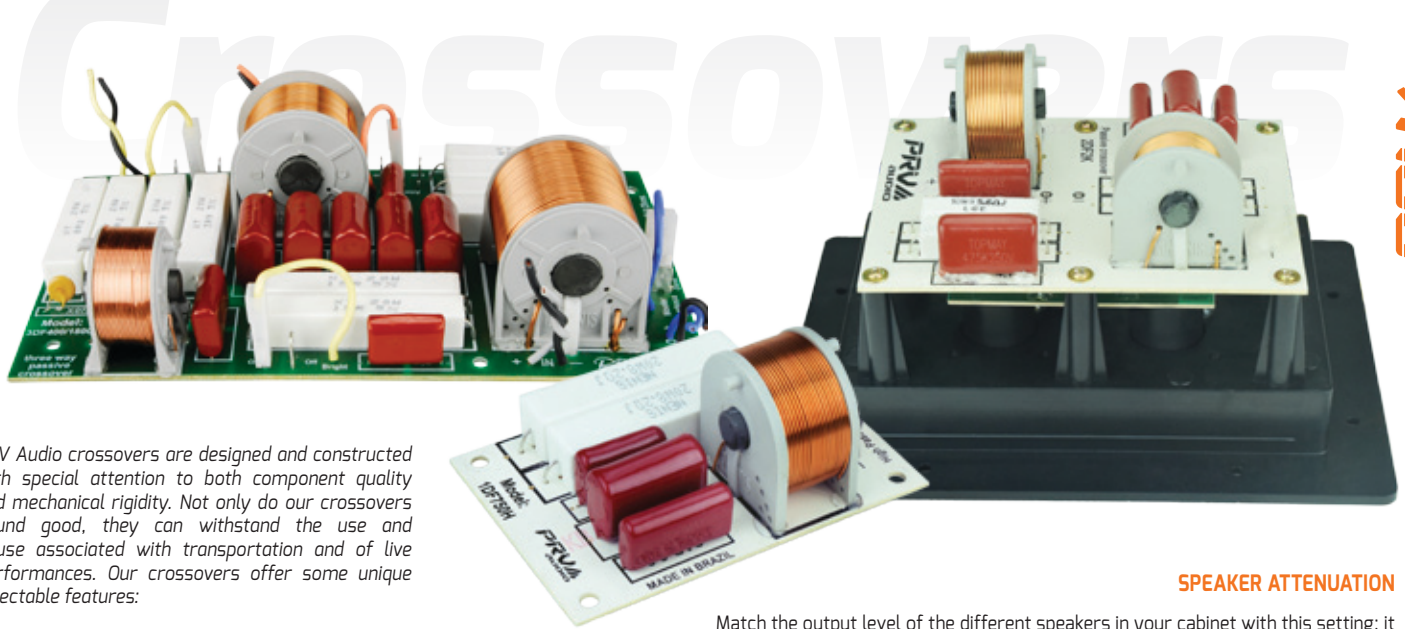
With its wideband frequency response up to 16,000 Hz, this is our best fullrange driver ever created!  
Available in 4 and 8 ohms



|                                   | 6MR200A         | 6MB200                   | 5MR450-NDY               | 4MR60-4        |
|-----------------------------------|-----------------|--------------------------|--------------------------|----------------|
| APPLICATION                       | MID RANGE MR    | MID BASS MB              | MID RANGE MR             | MID RANGE MR   |
| RATED POWER HANDLING              | 100 Watts       | 100 Watts                | 225 Watts                | 30 Watts       |
| PROGRAM POWER                     | 200 Watts       | 200 Watts                | 450 Watts                | 60 Watts       |
| SENSITIVITY (1W/1M)               | 94 dB           | 93 dB                    | 94 dB                    | 90 dB          |
| FREQUENCY RANGE AT -10 dB         | 155 - 11,000 Hz | 125 - 4,500 Hz           | 160 - 16,000 Hz          | 90 - 15,000 Hz |
| RESONANCE FREQUENCY (FS)          | 152.6 Hz        | 123.3 Hz                 | 159 Hz                   | 89.88 Hz       |
| REC. Crossover POINT AT 12 dB/OCT | 150 Hz          | 125 Hz                   | 290 Hz                   | 190 Hz         |
| XMAX EXCURSION (MATHEMATICAL)*    | 2.62 mm         | 4.87 mm                  | 3.45 mm                  | 2.87 mm        |
| VOICE COIL DIAMETER               | 1.5"            | 1.5"                     | 1.5"                     | 0.78"          |
| NOMINAL IMPEDANCE                 | 8 Ω             | 8 Ω                      | 8 Ω                      | 4 Ω            |
| MAGNET MATERIAL                   | Ferrite         | Ferrite                  | Neodymium                | Ferrite        |
| FRAME MATERIAL                    | Stamped Steel   | Stamped Steel            | Die Cast Aluminum        | Stamped Steel  |
| WEIGHT                            | 3.52 Lbs        | 3.34 Lbs                 | 2.65 Lbs                 | 1.15 Lbs       |
| MOUNTING DEPTH                    | 2.24" (57 mm)   | 2.60" (66 mm)            | 2.60" (66 mm)            | 2.2" (56 mm)   |
| REPLACEMENT CONE KIT              | N/A             | N/A                      | RK5MR450-NDY             | N/A            |
|                                   |                 | Also Available in 4 Ohms | Also Available in 4 Ohms |                |

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





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.

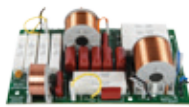
### SPEAKER ATTENUATION

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!

|                                 |  |  |  |  |  |
|---------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>MODEL NUMBER</b>             | <b>3DF750/5000</b>                                                                  | <b>3DF400/1800</b>                                                                  | <b>2DF4400</b>                                                                       | <b>2DF2K</b>                                                                          | <b>2DF1800</b>                                                                        |
| <b>TYPE</b>                     | <b>THREE-WAY</b>                                                                    | <b>THREE-WAY</b>                                                                    | <b>TWO-WAY</b>                                                                       | <b>TWO-WAY</b>                                                                        | <b>TWO-WAY</b>                                                                        |
| 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                                                                                   |
| Midrange Attenuation (dB)       | 0/4/7                                                                               | 0/3/6                                                                               | -                                                                                    | -                                                                                     | -                                                                                     |
| Octave (dB)                     | 12                                                                                  | 12                                                                                  | 12                                                                                   | 12                                                                                    | 12                                                                                    |
| Woofer octave Sel (dB Octave)   | -                                                                                   | -                                                                                   | -                                                                                    | -                                                                                     | 6/12                                                                                  |

|                                 |  |  |  |  |
|---------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>MODEL NUMBER</b>             | <b>1DF5200H</b>                                                                     | <b>1DF1800H</b>                                                                     | <b>1DF750H</b>                                                                        | <b>1DF180B</b>                                                                        |
| <b>TYPE</b>                     | <b>HIGH PASS</b>                                                                    | <b>HIGH PASS</b>                                                                    | <b>HIGH PASS</b>                                                                      | <b>LOW PASS</b>                                                                       |
| 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                                                                                 | -                                                                                     | -                                                                                     |
| Midrange Attenuation (dB)       | -                                                                                   | -                                                                                   | -                                                                                     | -                                                                                     |
| Octave (dB)                     | 12                                                                                  | 12                                                                                  | 12                                                                                    | 12                                                                                    |
| Woofer octave Sel (dB Octave)   | -                                                                                   | -                                                                                   | -                                                                                     | -                                                                                     |

## Compression Driver

# 2-1.4"



|                                   | D4400Ph        | D4400Ph-Nd     | D4400Ti           | D4400Ti-Nd        | D3240Ti           | D3240Ti-16        |
|-----------------------------------|----------------|----------------|-------------------|-------------------|-------------------|-------------------|
| THROAT DIAMETER                   | 2"             | 2"             | 2"                | 2"                | 2"                | 1.4"              |
| TYPE                              | Bolt-on        | Bolt-on        | Bolt-on           | Bolt-on           | Bolt-on           | Bolt-on           |
| RATED POWER HANDLING              | 200 Watts      | 200 Watts      | 200 Watts         | 200 Watts         | 120 Watts         | 120 Watts         |
| PROGRAM POWER                     | 400 Watts      | 400 Watts      | 400 Watts         | 400 Watts         | 240 Watts         | 240 Watts         |
| SENSITIVITY (1W/1M)               | 109 dB         | 109 dB         | 110 dB            | 110 dB            | 109 dB            | 106 dB            |
| FREQUENCY RANGE AT -10 dB         | 600 - 7,000 Hz | 450 - 7,500 Hz | 1,000 - 17,000 Hz | 1,300 - 17,000 Hz | 1,200 - 15,000 Hz | 1,400 - 16,000 Hz |
| MIN. CROSSOVER POINT AT 12 dB/OCT | 700 Hz         | 650 Hz         | 1,600 Hz          | 1,600 Hz          | 1,200 Hz          | 1,200 Hz          |
| VOICE COIL DIAMETER               | 4"             | 4"             | 4"                | 4"                | 2.84"             | 2.84"             |
| WEIGHT                            | 21.50 Lbs      | 8.50 Lbs       | 21.50 Lbs         | 8.50 Lbs          | 15.07 Lbs         | 15.29 Lbs         |
| NOMINAL IMPEDANCE                 | 8 Ω            | 8 Ω            | 8 Ω               | 8 Ω               | 8 Ω               | 16 Ω              |
| MAGNET MATERIAL                   | Ferrite        | Neodymium      | Ferrite           | Neodymium         | Ferrite           | Ferrite           |
| DIAPHRAGM TYPE                    | Phenolic       | Phenolic       | Titanium          | Titanium          | Titanium          | Titanium          |
| REPLACEMENT DIAPHRAGM             | RPD4400Ph      | RPD4400Ph      | RPD4400Ti         | RPD4400Ti         | RPD3240Ti         | RPD3240Ti-16      |

D4400Ph

Pro audio phenolic compression driver that offers unsurpassed vocal and midrange reproduction



D3220Ti-Nd

The Neodymium magnet assembly reduces the weight to just 4.72 lbs



NEW



|                                   | D3220Ph        | D3220Ti           | D3220Ti-Nd        | D3220Ti-Nd-16     | WG3220Ph-Nd    | WG-3220Ti-Nd-16   |
|-----------------------------------|----------------|-------------------|-------------------|-------------------|----------------|-------------------|
| THROAT DIAMETER                   | 2"             | 2"                | 2"                | 1.4"              | 2"             | 1.4"              |
| TYPE                              | Bolt-on        | Bolt-on           | Bolt-on           | Bolt-on           | Bolt-on        | Line Array        |
| RATED POWER HANDLING              | 110 Watts      | 110 Watts         | 110 Watts         | 110 Watts         | 110 Watts      | 110 Watts         |
| PROGRAM POWER                     | 220 Watts      | 220 Watts         | 220 Watts         | 220 Watts         | 220 Watts      | 220 Watts         |
| SENSITIVITY (1W/1M)               | 109 dB         | 108 dB            | 110 dB            | 109 dB            | 109 dB         | 102 dB            |
| FREQUENCY RANGE AT -10 dB         | 650 - 7,500 Hz | 1,200 - 17,000 Hz | 1,600 - 19,000 Hz | 1,600 - 17,000 Hz | 600 - 7,500 Hz | 1,500 - 19,000 Hz |
| MIN. CROSSOVER POINT AT 12 dB/OCT | 800 Hz         | 1,600 Hz          | 1,600 Hz          | 1,600 Hz          | 800 Hz         | 1,500 Hz          |
| VOICE COIL DIAMETER               | 3"             | 3"                | 3"                | 3"                | 3"             | 3"                |
| WEIGHT                            | 9.72 Lbs       | 9.69 Lbs          | 4.72 Lbs          | 4.81 Lbs          | 6.40 Lbs       | 6.96 Lbs          |
| NOMINAL IMPEDANCE                 | 8 Ω            | 8 Ω               | 8 Ω               | 16 Ω              | 8 Ω            | 16 Ω              |
| MAGNET MATERIAL                   | Ferrite        | Ferrite           | Neodymium         | Neodymium         | Neodymium      | Neodymium         |
| DIAPHRAGM TYPE                    | Phenolic       | Titanium          | Titanium          | Titanium          | Phenolic       | Titanium          |
| REPLACEMENT DIAPHRAGM             | RPD3220Ph      | RPD3220Ti         | RPD3220Ti         | RPD3220Ti-16      | RPD3220Ph      | RPD3220Ti-16      |



# Waveguides 2-1.4"

## Waveguide 2-1.4"



|                      | WG500         | WG35-35          | WG45-50         | ADM25-50                                                               |
|----------------------|---------------|------------------|-----------------|------------------------------------------------------------------------|
| THROAT DIAMETER      | 1.4"          | 1.4"             | 2"              | Screw-On to Bolt-on Adaptor                                            |
| DRIVER CONNECTION    | Bolt-On       | Bolt-On          | Bolt-On         | Easy to adapt 1" Screw-on Compression driver to a 2" bolt-on waveguide |
| MATERIAL             | Aluminum      | ABS Plastic      | ABS Plastic     |                                                                        |
| SOUND DISPERSION HXV | 140°          | 60° x 50°        | 90° x 40°       |                                                                        |
| LOW FREQUENCY LIMIT  | 800 Hz        | 800 Hz           | 500 Hz          |                                                                        |
| WIDTH                | 5.1" (129 mm) | 13.7" (349 mm)   | 17.75" (450 mm) |                                                                        |
| HEIGHT               | 6.3" (162 mm) | 9.3" (238 mm)    | 10" (254 mm)    |                                                                        |
| MOUNTING DEPTH       | 7.1" (181 mm) | 8.87" (225.5 mm) | 7.5" (190.5 mm) |                                                                        |
| WEIGHT               | 2.10 lbs      | 1.33 lbs         | 3.73 lbs        |                                                                        |



|                      | WG14-50CR      | WGP14-50 CHROME                                   | WGP22-50                               | WGP26-50                         |
|----------------------|----------------|---------------------------------------------------|----------------------------------------|----------------------------------|
| THROAT DIAMETER      | 2"             | 2"                                                | 2"                                     | 2"                               |
| DRIVER CONNECTION    | Bolt-On        | Bolt-On                                           | Bolt-On                                | Bolt-On                          |
| MATERIAL             | Aluminum       | ABS Plastic                                       | ABS Plastic                            | ABS Plastic                      |
| SOUND DISPERSION HXV | 45° x 45°      | 45° x 45°                                         | 60° x 60°                              | 50° x 25°                        |
| LOW FREQUENCY LIMIT  | 600 Hz         | 600 Hz                                            | 800 Hz                                 | 800 Hz                           |
| WIDTH                | 6.18" (157 mm) | 7" (178 mm)                                       | 9" (229 mm)                            | 11.5" (292 mm)                   |
| HEIGHT               | 6.8" (174 mm)  | 7" (178 mm)                                       | 9" (229 mm)                            | 6.375" (162 mm)                  |
| MOUNTING DEPTH       | 4.84" (123 mm) | 5.25" (133 mm)                                    | 10.75" (263.5 mm)                      | 9.88" (251 mm)                   |
| WEIGHT               | 1.50 lbs       | 0.50 lbs                                          | 1.25 lbs                               | 0.95 lbs                         |
|                      |                | Also Available in White, Red, Blue, Orange & Gold | Also Available in White, Chrome & Gold | Also Available in White & Chrome |

## D290Py

The polyimide diaphragm is designed to offer an unsurpassed natural upper midrange and high frequency response, sonically similar to textile dome tweeters found in home audio Hi-Fi systems



## Compression Driver

# 1"



|                                   | D290Py-B     | D290Py-S     | D280Ti-B       | D280Ti-S       | D260My-B     | D230Ti-B       | D230Ti-S       |
|-----------------------------------|--------------|--------------|----------------|----------------|--------------|----------------|----------------|
| THROAT DIAMETER                   | 1"           | 1"           | 1"             | 1"             | 1"           | 1"             | 1"             |
| TYPE                              | Bolt-on      | Screw-on     | Bolt-on        | Screw-on       | Bolt-on      | Bolt-on        | Screw-on       |
| RATED POWER HANDLING              | 90 Watts     | 90 Watts     | 80 Watts       | 80 Watts       | 60 Watts     | 30 Watts       | 30 Watts       |
| PROGRAM POWER                     | 180 Watts    | 180 Watts    | 160 Watts      | 160 Watts      | 120 Watts    | 60 Watts       | 60 Watts       |
| SENSITIVITY (1W/1M)               | 109 dB       | 109 dB       | 109 dB         | 109 dB         | 111 dB       | 107 dB         | 107 dB         |
| FREQUENCY RANGE AT -10 dB         | 650 - 19 KHz | 650 - 19 KHz | 1,300 - 20 KHz | 1,300 - 20 KHz | 800 - 18 KHz | 1,600 - 20 KHz | 1,600 - 20 KHz |
| MIN. Crossover POINT AT 12 dB/OCT | 1,000 Hz     | 1,000 Hz     | 1,800 Hz       | 1,800 Hz       | 1,600 Hz     | 2,000 Hz       | 2,000 Hz       |
| VOICE COIL DIAMETER               | 1.75"        | 1.75"        | 1.75"          | 1.75"          | 1.5"         | 1.4"           | 1.4"           |
| WEIGHT                            | 4.67 Lbs     | 4.96 Lbs     | 3.16 Lbs       | 3.31 Lbs       | 2.79 Lbs     | 1.90 Lbs       | 2.05 Lbs       |
| NOMINAL IMPEDANCE                 | 8 Ω          | 8 Ω          | 8 Ω            | 8 Ω            | 8 Ω          | 8 Ω            | 8 Ω            |
| MAGNET MATERIAL                   | Ferrite      | Ferrite      | Ferrite        | Ferrite        | Ferrite      | Ferrite        | Ferrite        |
| DIAPHRAGM TYPE                    | Polyimide    | Polyimide    | Titanium       | Titanium       | Mylar        | Titanium       | Titanium       |
| REPLACEMENT DIAPHRAGM             | RPD290Py     | RPD290Py     | RPD280Ti       | RPD280Ti       | RPD260My     | RPD230Ti       | RPD230Ti       |

## Super Tweeters



### TW1000Ph

The use of a 1.83" copper voice coil with a unique Aluminum back plate heatsink design improves the power handling and durability for any professional large environment application

## Super Tweeter



|                                   | WG175Ph           | TW350Ti           | TW500My-Nd        | TW700Ti           | TW700Ti-CR        | TW1000Ph          |
|-----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| THROAT DIAMETER                   | 1"                | N/A               | N/A               | N/A               | N/A               | N/A               |
| TYPE                              | Combo             | Super Tweeter     | Super Tweeter     | Super Tweeter     | Super Tweeter     | Super Tweeter     |
| RATED POWER HANDLING              | 75 Watts          | 60 Watts          | 75 Watts          | 120 Watts         | 100 Watts         | 100 Watts         |
| PROGRAM POWER                     | 150 Watts         | 120 Watts         | 150 Watts         | 240 Watts         | 200 Watts         | 200 Watts         |
| SENSITIVITY (1W/1M)               | 108 dB            | 105 dB            | 109 dB            | 108 dB            | 106 dB            | 106 dB            |
| FREQUENCY RANGE AT -10 dB         | 1,300 - 19,000 Hz | 3,500 - 20,000 Hz | 3,500 - 19,000 Hz | 3,500 - 20,000 Hz | 4,000 - 20,000 Hz | 4,000 - 20,000 Hz |
| MIN. Crossover POINT AT 12 dB/OCT | 3,000 Hz          | 5,000 Hz          | 4,000 Hz          | 5,000 Hz          | 5,000 Hz          | 5,000 Hz          |
| VOICE COIL DIAMETER               | 1"                | 1"                | 1.25"             | 1.5"              | 1.83"             | 1.83"             |
| WEIGHT                            | 1.92 Lbs          | 1.37 Lbs          | 1.24 Lbs          | 3.48 Lbs          | 2.67 Lbs          | 2.67 Lbs          |
| NOMINAL IMPEDANCE                 | 8 Ω               | 8 Ω               | 8 Ω               | 8 Ω               | 8 Ω               | 8 Ω               |
| MAGNET MATERIAL                   | Ferrite           | Ferrite           | Neodymium         | Ferrite           | Ferrite           | Ferrite           |
| DIAPHRAGM TYPE                    | Phenolic          | Titanium          | Mylar             | Titanium          | Phenolic          | Phenolic          |
| REPLACEMENT DIAPHRAGM             | RPDT175Ph         | RPTW350Ti         | RPTW500My-Nd      | RPTW700Ti         | RPTW700Ti         | RPTW1000Ph        |



# Waveguides 1"

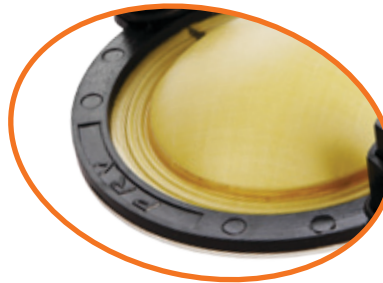
## Waveguide 1"



|                      | WG11-25                                     | WG17-25          | WG23-25         | WGP14-25 CHROME                                                  |
|----------------------|---------------------------------------------|------------------|-----------------|------------------------------------------------------------------|
| THROAT DIAMETER      | 1"                                          | 1"               | 1"              | 1"                                                               |
| DRIVER CONNECTION    | Screw-On                                    | Screw-On         | Screw-On        | Screw-On                                                         |
| MATERIAL             | ABS Plastic                                 | ABS Plastic      | ABS Plastic     | ABS Plastic                                                      |
| SOUND DISPERSION HXV | 60° x 60°                                   | 60° x 40°        | 100° x 40°      | 45° x 45°                                                        |
| LOW FREQUENCY LIMIT  | 1,200 Hz                                    | 1,500 Hz         | 600 Hz          | 600 Hz                                                           |
| WIDTH                | 4.5" (115 mm)                               | 6.32" (160.5 mm) | 10" (254 mm)    | 6.08" (154.5 mm)                                                 |
| HEIGHT               | 4.5" (115 mm)                               | 5.57" (141.5 mm) | 5.3" (134.5 mm) | 6.08" (154.5 mm)                                                 |
| MOUNTING DEPTH       | 2.71" (69 mm)                               | 3.18" (81 mm)    | 4.84" (123 mm)  | 5.62" (143 mm)                                                   |
| WEIGHT               | 0.18 lbs                                    | 0.24 lbs         | 0.35 lbs        | 0.24 lbs                                                         |
|                      | Also Available in White, Chrome & Orange CR |                  |                 | Also Available in White, Green, Purple, Red, Blue, Orange & Gold |

### D250Ph-S

The new diaphragm improves mechanical stability which optimizes high frequencies for a crisper sound reproduction



## Compression Driver & Combo



|                                   | DT175Ph-S         | D250Ph-S       | WGP275Ph       | WG275Ph        | WG2-230Ti         |
|-----------------------------------|-------------------|----------------|----------------|----------------|-------------------|
| THROAT DIAMETER                   | 1"                | 1"             | 1"             | 1"             | 1"                |
| TYPE                              | Screw-on          | Screw-on       | Combo          | Combo          | Line Array Combo  |
| RATED POWER HANDLING              | 75 Watts          | 75 Watts       | 100 Watts      | 100 Watts      | 30 x 30 Watts     |
| PROGRAM POWER                     | 150 Watts         | 150 Watts      | 200 Watts      | 200 Watts      | 60 x 60 Watts     |
| SENSITIVITY (1W/1M)               | 108 dB            | 107 dB         | 106 dB         | 106 dB         | 107 dB            |
| FREQUENCY RANGE AT -10 dB         | 1,300 - 19,000 Hz | 400 - 8,000 Hz | 500 - 6,500 Hz | 600 - 7,000 Hz | 1,600 - 20,000 Hz |
| MIN. CROSSOVER POINT AT 12 dB/OCT | 3,000 Hz          | 500 Hz         | 500 Hz         | 500 Hz         | 2,000 Hz          |
| VOICE COIL DIAMETER               | 1"                | 2"             | 2"             | 2"             | 1.4"              |
| WEIGHT                            | 1.73 Lbs          | 3.11 Lbs       | 2.24 Lbs       | 2.66 Lbs       | 5.14 Lbs          |
| NOMINAL IMPEDANCE                 | 8 Ω               | 8 Ω            | 8 Ω            | 8 Ω            | 8 x 8 Ω           |
| MAGNET MATERIAL                   | Ferrite           | Ferrite        | Ferrite        | Ferrite        | Ferrite           |
| DIAPHRAGM TYPE                    | Phenolic          | Phenolic       | Phenolic       | Phenolic       | Titanium          |
| REPLACEMENT DIAPHRAGM             | RPDT175Ph         | RPD250Ph       | RPD275Ph       | RPD275Ph       | RPD230Ti          |

# 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 # |
|-----------------------------------|----------------------|---------------|---------------------|-----------------------|----------------------------|----------|---------------------|-------------------|-----------------|-----------------|----------------------|--------|
| 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. 8  |
| 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. 8  |
| 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. 8  |
| 6MB200                            | 100 Watts            | 200 Watts     | 93 dB               | 125 - 4,500 Hz        | 125 Hz                     | 4.87 mm  | 1.5"                | 8 Ω               | Ferrite         | 2.60" (66 mm)   | N/A                  | pg. 8  |
| 6MB200-4                          | 100 Watts            | 200 Watts     | 93 dB               | 125 - 4,500 Hz        | 125 Hz                     | 4.87 mm  | 1.5"                | 4 Ω               | Ferrite         | 2.60" (66 mm)   | N/A                  | pg. 8  |
| 6MR200A <small>NEW</small>        | 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. 8  |
| 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. 8  |
| 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. 8  |
| 6MB250-NDY-4 <small>NEW</small>   | 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. 8  |
| 6MR300SEALv2 <small>NEW</small>   | 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. 8  |
| 6MB500FT                          | 250 Watts            | 500 Watts     | 94 dB               | 110 - 6,500 Hz        | 120 Hz                     | 5.52 mm  | 2"                  | 8 Ω               | Ferrite         | 3.11" (79 mm)   | RK6MB500FT           | pg. 8  |
| 6MR500-NDY                        | 250 Watts            | 500 Watts     | 96 dB               | 105 - 12,500 Hz       | 230 Hz                     | 4.22 mm  | 2"                  | 8 Ω               | Neodymium       | 2.91" (74 mm)   | RK6MR500-NDY         | pg. 8  |
| 6MR500-NDY-4                      | 250 Watts            | 500 Watts     | 96 dB               | 105 - 12,500 Hz       | 230 Hz                     | 4.22 mm  | 2"                  | 4 Ω               | Neodymium       | 2.91" (74 mm)   | RK6MR500-NDY-4       | pg. 8  |
| 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  |
| 8MR400-NDY                        | 200 Watts            | 400 Watts     | 94 dB               | 115 - 8,500 Hz        | 160 Hz                     | 4.75 mm  | 1.5"                | 8 Ω               | Neodymium       | 2.95" (75 mm)   | N/A                  | pg. 7  |
| 8MR400-NDY-4 <small>NEW</small>   | 200 Watts            | 400 Watts     | 95 dB               | 115 - 8,500 Hz        | 160 Hz                     | 4.75 mm  | 1.5"                | 8 Ω               | Neodymium       | 2.95" (75 mm)   | N/A                  | pg. 7  |
| 8MB450                            | 225 Watts            | 450 Watts     | 93 dB               | 70 - 7,000 Hz         | 120 Hz                     | 4.87 mm  | 2"                  | 8 Ω               | Ferrite         | 3.37" (85 mm)   | N/A                  | pg. 7  |
| 8MB450-4                          | 225 Watts            | 450 Watts     | 93 dB               | 70 - 6,500 Hz         | 120 Hz                     | 4.87 mm  | 2"                  | 4 Ω               | Ferrite         | 3.37" (85 mm)   | N/A                  | pg. 7  |
| 8MB500v2-NDY                      | 250 Watts            | 500 Watts     | 95 dB               | 75 - 7,500 Hz         | 120 Hz                     | 4.75 mm  | 2"                  | 8 Ω               | Neodymium       | 3.31" (84 mm)   | RK8MB500v2-NDY       | pg. 7  |
| 8MR500-NDY-4                      | 250 Watts            | 500 Watts     | 96 dB               | 95 - 9,000 Hz         | 160 Hz                     | 3.00 mm  | 1.5"                | 4 Ω               | Neodymium       | 3.15" (80 mm)   | RK8MR500-NDY-4       | pg. 7  |
| 8MB600FT                          | 300 Watts            | 600 Watts     | 96 dB               | 105 - 6,500 Hz        | 100 Hz                     | 5.30 mm  | 2"                  | 8 Ω               | Ferrite         | 3.42" (82.5 mm) | RK8MB600FT           | pg. 7  |
| 10MB400                           | 200 Watts            | 400 Watts     | 96 dB               | 65 - 4,000 Hz         | 95 Hz                      | 5.30 mm  | 2"                  | 8 Ω               | Ferrite         | 4.25" (108 mm)  | RK10MB400            | pg. 6  |
| 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. 6  |
| 10W450                            | 225 Watts            | 450 Watts     | 93 dB               | 75 - 6,500 Hz         | 120 Hz                     | 3.87 mm  | 2"                  | 8 Ω               | Ferrite         | 4.13" (105 mm)  | N/A                  | pg. 6  |
| 10W450-4                          | 225 Watts            | 450 Watts     | 93 dB               | 75 - 6,500 Hz         | 120 Hz                     | 3.87 mm  | 2"                  | 4 Ω               | Ferrite         | 4.13" (105 mm)  | N/A                  | pg. 6  |
| 10MR650A-NDY                      | 325 Watts            | 650 Watts     | 98 dB               | 75 - 5,700 Hz         | 150 Hz                     | 4.85 mm  | 2.5"                | 8 Ω               | Neodymium       | 4.09" (104 mm)  | RK10MR650A-NDY       | pg. 6  |
| 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. 6  |
| 10W650A-4 <small>NEW</small>      | 325 Watts            | 650 Watts     | 97 dB               | 75 - 5,500 Hz         | 150 Hz                     | 4.50 mm  | 2.5"                | 4 Ω               | Ferrite         | 4.33" (110 mm)  | RK10W650A-4          | pg. 6  |
| 10W650A-16                        | 325 Watts            | 650 Watts     | 96 dB               | 75 - 5,500 Hz         | 150 Hz                     | 4.20 mm  | 2.5"                | 16 Ω              | Ferrite         | 4.33" (110 mm)  | RK10W650A-16         | pg. 6  |
| 10MB1000                          | 500 Watts            | 1000 Watts    | 95 dB               | 65 - 5,500 Hz         | 80 Hz                      | 4.87 mm  | 3"                  | 8 Ω               | Ferrite         | 3.97" (101 mm)  | RK10MB1000           | pg. 6  |
| 10MR1000X <small>NEW</small>      | 500 Watts            | 1000 Watts    | 100 dB              | 75 - 6,000 Hz         | 150 Hz                     | 2.50 mm  | 3"                  | 8 Ω               | Ferrite         | 4.27" (108.5mm) | RK10MR1000X          | pg. 6  |
| 10MR1003-NDY                      | 500 Watts            | 1000 Watts    | 99 dB               | 65 - 6,500 Hz         | 160 Hz                     | 5.50 mm  | 3"                  | 8 Ω               | Neodymium       | 4.92" (125 mm)  | RK10MR1003-NDY       | pg. 6  |
| 10MR1003FT                        | 500 Watts            | 1000 Watts    | 98 dB               | 65 - 6,000 Hz         | 160 Hz                     | 5.25 mm  | 3"                  | 8 Ω               | Ferrite         | 4.76" (121 mm)  | RK10MR1003FT         | pg. 6  |
| 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. 5  |
| 12MB1003FT                        | 500 Watts            | 1000 Watts    | 98 dB               | 55 - 5,000 Hz         | 120 Hz                     | 6.12 mm  | 3"                  | 8 Ω               | Ferrite         | 5.31" (135 mm)  | RK12MB1003FT         | pg. 5  |
| 12MB1500 <small>NEW</small>       | 750 Watts            | 1500Watts     | 98 dB               | 75 - 5,000 Hz         | 110 Hz                     | 6.50 mm  | 3.5"                | 8 Ω               | Ferrite         | 4.07"(103.5 mm) | RK12MB1500           | pg. 5  |
| 12MR2000-NDY                      | 1000 Watts           | 2000 Watts    | 98 dB               | 55 - 5,500 Hz         | 180 Hz                     | 6.15 mm  | 4"                  | 8 Ω               | Neodymium       | 5.51" (140 mm)  | RK12MR2000-NDY       | pg. 5  |
| 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. 5  |
| 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. 5  |
| 15W800A                           | 400 Watts            | 800 Watts     | 97 dB               | 50 - 5,000 Hz         | 150 Hz                     | 4.12 mm  | 2.5"                | 8 Ω               | Ferrite         | 5.71" (145 mm)  | RK15W800A            | pg. 5  |
| 15W1000v2                         | 500 Watts            | 1000 Watts    | 97 dB               | 40 - 4,000 Hz         | 80 Hz                      | 6.37 mm  | 3"                  | 8 Ω               | Ferrite         | 5.82" (148 mm)  | RK15W1000v2          | pg. 5  |
| 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. 5  |
| 18SW1000                          | 500 Watts            | 1000 Watts    | 96 dB               | 35 - 2,500 Hz         | 55 Hz                      | 7.87 mm  | 3"                  | 8 Ω               | Ferrite         | 7.28" (185 mm)  | N/A                  | pg. 4  |
| 18SW2200v2                        | 1100 Watts           | 2200 Watts    | 97 dB               | 45 - 2,500 Hz         | 50 Hz                      | 9.75 mm  | 4"                  | 8 Ω               | Ferrite         | 7.56" (192 mm)  | RK18SW2200v2         | pg. 4  |
| 18FH2400v2                        | 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. 4  |
| 18SW3600 <small>NEW</small>       | 1800 Watts           | 3600 Wats     | 97 dB               | 40 - 2,100 Hz         | 45 Hz                      | 13.25 mm | 4.5"                | 8 Ω               | Ferrite         | 7.63" (194 mm)  | RK18SW3600           | pg. 4  |
| 21SW3000-NDY-4 <small>NEW</small> | 1500 Watts           | 3000 Watts    | 98 dB               | 35 - 1,800 Hz         | 45 Hz                      | 13.25 mm | 4.5"                | 4 Ω               | Neodymium       | 9.21" (234 mm)  | RK21SW3000-NDY-4     | pg. 4  |
| 21SW4000-NDY-2 <small>NEW</small> | 2000 Watts           | 4000 Watts    | 97 dB               | 35 - 1,200 Hz         | 45 Hz                      | 15.00 mm | 5.3"                | 2 Ω               | Neodymium       | 9.64" (245 mm)  | RK21SW4000-NDY-2     | pg. 4  |



# Specification Guide

| CROSSOVERS                     | Type      | Crossover Point | Selectable Crossover Point | Impedance | Woofer Impedance | RMS Power | Program Power | HF Attenuation | Brightness | Midrange Attenuation | Octave | Woofer Octave Sel | Page # |
|--------------------------------|-----------|-----------------|----------------------------|-----------|------------------|-----------|---------------|----------------|------------|----------------------|--------|-------------------|--------|
| 3DF750/5000 <small>NEW</small> | Three-way | 750/5,000       | -                          | 8 Ω       | 4 Ω / 8 Ω        | 450 Watts | 900 Watts     | 0/4 dB         | -          | 0/4/7 dB             | 12 dB  | -                 | pg. 9  |
| 3DF400/1800                    | Three-way | 400/1,800       | -                          | 8 Ω       | 4 Ω / 8 Ω        | 950 Watts | 1,900 Watts   | 6/7.5/9 dB     | Yes        | 0/3/6 dB             | 12 dB  | -                 | pg. 9  |
| 2DF4400                        | Two-way   | 4,400           | -                          | 8 Ω       | 4 Ω / 8 Ω        | 290 Watts | 580 Watts     | -              | -          | -                    | 12 dB  | -                 | pg. 9  |
| 2DF2K <small>NEW</small>       | Two-way   | 2,000           | -                          | 8 Ω       | -                | 450 Watts | 900 Watts     | -              | -          | -                    | 12 dB  | -                 | pg. 9  |
| 2DF1800                        | Two-way   | 1,800           | -                          | 8 Ω       | 4 Ω / 8 Ω        | 650 Watts | 1,300 Watts   | 6/7.5/9 dB     | Yes        | -                    | 12 dB  | 6/12 dB           | pg. 9  |
| 1DF5200H                       | High Pass | 5,200           | 6,800                      | 8 Ω       | -                | 100 Watts | 200 Watts     | 0/4 dB         | Yes        | -                    | 12 dB  | -                 | pg. 9  |
| 1DF1800H                       | High Pass | 1,800           | 2,500                      | 8 Ω       | -                | 150 Watts | 300 Watts     | 6/9 dB         | Yes        | -                    | 12 dB  | -                 | pg. 9  |
| 1DF750H                        | High Pass | 900             | -                          | 8 Ω       | -                | 250 Watts | 500 Watts     | -              | -          | -                    | 12 dB  | -                 | pg. 9  |
| 1DF180B                        | Low Pass  | 180             | -                          | 4 Ω / 8 Ω | 4 Ω / 8 Ω        | 600 Watts | 1,200 Watts   | -              | -          | -                    | 12 dB  | -                 | pg. 9  |

| 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      | 107 dB              | 1,600 - 20,000 Hz         | 2,000 Hz                    | 1.4"                | 2.05 Lbs  | 8 Ω               | Ferrite         | Titanium       | RPD230Ti              | pg. 12 |
| D230Ti-B                       | 1"              | Bolt-on          | 30 Watts             | 60 Watts      | 107 dB              | 1,600 - 20,000 Hz         | 2,000 Hz                    | 1.4"                | 1.90 Lbs  | 8 Ω               | Ferrite         | Titanium       | RPD230Ti              | pg. 12 |
| D260My-B <small>NEW</small>    | 1"              | Bolt-on          | 60 Watts             | 120 Watts     | 111 dB              | 800 - 18,000 Hz           | 1,600 Hz                    | 1.5"                | 2.79 Lbs  | 8 Ω               | Ferrite         | Mylar          | RPD260My              | pg. 12 |
| 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. 12 |
| 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. 12 |
| 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. 12 |
| 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. 12 |
| 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       | RPD175Ph              | pg. 13 |
| D250Ph-S                       | 1"              | Screw-on         | 75 Watts             | 150 Watts     | 107 dB              | 400 - 8,000 Hz            | 500 Hz                      | 2"                  | 3.11 Lbs  | 8 Ω               | Ferrite         | Phenolic       | RPD250Ph              | pg. 13 |
| WGP275Ph <small>NEW</small>    | 1"              | Combo            | 100 Watts            | 200 Watts     | 106 dB              | 500 - 6,500 Hz            | 500 Hz                      | 2"                  | 2.24 Lbs  | 8 Ω               | Ferrite         | Phenolic       | RPD275Ph              | pg. 13 |
| WG275Ph                        | 1"              | Combo            | 100 Watts            | 200 Watts     | 106 dB              | 600 - 7,000 Hz            | 500 Hz                      | 2"                  | 2.66 Lbs  | 8 Ω               | Ferrite         | Phenolic       | RPD275Ph              | pg. 13 |
| WG2-230Ti                      | 1"              | Line Array Combo | 30x30 Watts          | 60x60 Watts   | 107 dB              | 1,600 - 20,000 Hz         | 2,000 Hz                    | 1.4"                | 5.14 Lbs  | 8x8 Ω             | Ferrite         | Titanium       | RPD230Ti              | pg. 13 |
| WG-3220Ti-Nd-16                | 1.4"            | Line Array Combo | 110 Watts            | 220 Watts     | 102 dB              | 1,500 - 19,000 Hz         | 1,500 Hz                    | 3"                  | 6.96 Lbs  | 16 Ω              | Neodymium       | Titanium       | RPD3220Ti-16          | pg. 10 |
| WG3220Ph-Nd <small>NEW</small> | 2"              | Bolt-on          | 110 Watts            | 220 Watts     | 109 dB              | 600 - 7,500 Hz            | 800 Hz                      | 3"                  | 6.40 Lbs  | 8 Ω               | Neodymium       | Phenolic       | RPD3220Ph             | pg. 10 |
| D3220Ti-Nd-16                  | 1.4"            | Bolt-on          | 110 Watts            | 220 Watts     | 109 dB              | 1,600 - 17,000 Hz         | 1,600 Hz                    | 3"                  | 4.81 Lbs  | 16 Ω              | Neodymium       | Titanium       | RPD3220Ti-16          | pg. 10 |
| D3220Ti-Nd                     | 2"              | Bolt-on          | 110 Watts            | 220 Watts     | 110 dB              | 1,600 - 19,000 Hz         | 1,600 Hz                    | 3"                  | 4.72 Lbs  | 8 Ω               | Neodymium       | Titanium       | RPD3220Ti             | pg. 10 |
| 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. 10 |
| 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. 10 |
| D3240Ti-16                     | 1.4"            | Bolt-on          | 120 Watts            | 240 Watts     | 106 dB              | 1,400 - 16,000 Hz         | 1,200 Hz                    | 2.84"               | 15.29 Lbs | 16 Ω              | Ferrite         | Titanium       | RPD3240Ti-16          | pg. 10 |
| D3240Ti                        | 2"              | Bolt-on          | 120 Watts            | 240 Watts     | 109 dB              | 1,200 - 15,000 Hz         | 1,200 Hz                    | 2.84"               | 15.07 Lbs | 8 Ω               | Ferrite         | Titanium       | RPD3240Ti             | pg. 10 |
| D4400Ti-Nd                     | 2"              | Bolt-on          | 200 Watts            | 400 Watts     | 110 dB              | 1,300 - 17,000 Hz         | 1,600 Hz                    | 4"                  | 8.50 Lbs  | 8 Ω               | Neodymium       | Titanium       | RPD4400Ti             | pg. 10 |
| D4400Ti                        | 2"              | Bolt-on          | 200 Watts            | 400 Watts     | 110 dB              | 1,000 - 17,000 Hz         | 1,600 Hz                    | 4"                  | 21.50 Lbs | 8 Ω               | Ferrite         | Titanium       | RPD4400Ti             | pg. 10 |
| D4400Ph                        | 2"              | Bolt-on          | 200 Watts            | 400 Watts     | 109 dB              | 600 - 7,000 Hz            | 700 Hz                      | 4"                  | 21.50 Lbs | 8 Ω               | Ferrite         | Phenolic       | RPD4400Ph             | pg. 10 |
| D4400Ph-Nd <small>NEW</small>  | 2"              | Bolt-on          | 200 Watts            | 400 Watts     | 109 dB              | 450 - 7,500 Hz            | 650 Hz                      | 4"                  | 8.50 Lbs  | 8 Ω               | Neodymium       | Phenolic       | RPD4400Ph             | pg. 10 |

| 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 # |
|-----------------------------|-----------------|---------------|----------------------|---------------|---------------------|---------------------------|-----------------------------|---------------------|----------|-------------------|-----------------|----------------|-----------------------|--------|
| WG175Ph                     | 1"              | Combo         | 75 Watts             | 150 Watts     | 108 dB              | 1,300 - 19,000 Hz         | 3,000 Hz                    | 1"                  | 1.92 Lbs | 8 Ω               | Ferrite         | Phenolic       | RPD175Ph              | pg. 12 |
| TW350Ti                     | N/A             | Super Tweeter | 60 Watts             | 120 Watts     | 105 dB              | 3,500 - 20,000 Hz         | 5,000 Hz                    | 1"                  | 1.37 Lbs | 8 Ω               | Ferrite         | Titanium       | RPTW350Ti             | pg. 12 |
| TW500My-Nd                  | N/A             | Super Tweeter | 75 Watts             | 150 Watts     | 109 dB              | 3,500 - 19,000 Hz         | 4,000 Hz                    | 1.25"               | 1.24 Lbs | 8 Ω               | Neodymium       | Mylar          | RPTW500My-Nd          | pg. 12 |
| TW700Ti                     | N/A             | Super Tweeter | 120 Watts            | 240 Watts     | 108 dB              | 3,500 - 20,000 Hz         | 5,000 Hz                    | 1.5"                | 3.48 Lbs | 8 Ω               | Ferrite         | Titanium       | RPTW700Ti             | pg. 12 |
| TW700Ti-CR                  | N/A             | Super Tweeter | 120 Watts            | 240 Watts     | 108 dB              | 3,500 - 20,000 Hz         | 5,000 Hz                    | 1.5"                | 3.48 Lbs | 8 Ω               | Ferrite         | Titanium       | RPTW700Ti             | pg. 12 |
| TW1000Ph <small>NEW</small> | N/A             | Super Tweeter | 100 Watts            | 200 Watts     | 106 dB              | 4,000 - 20,000 Hz         | 5,000 Hz                    | 1.83"               | 2.67 Lbs | 8 Ω               | Ferrite         | Phenolic       | RPTW1000Ph            | pg. 12 |

\* Horns: 1", 1.4" and 2" Exit can be found on pages 11 and 13.

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