



# COMPRESSION DRIVER DT175



The PRV Audio DT175 Compression Driver offers a smooth response and extremely high efficiency from mid range through high range frequencies.

The phenolic diaphragm is less harsh than some metal based diaphragms and is on a Kapton former is light, thin and durable for long play applications.

The DT175 is perfect for stage monitors, studio monitors, and stage speaker enclosures where a high sound quality is required, and weighs just 1.5lbs.

The magnet assembly is designed to concentrate energy at the voice coil gap and is assembled with a standard 1 3/8" screw for easy replacement with current 1" horns.

DT175 is designed to ensure a quality sound and long lasting play in most any environment.

## TECHNICAL SPECIFICATIONS:

|                                     |                   |          |
|-------------------------------------|-------------------|----------|
| Nominal Impedance.....              | 8                 | $\Omega$ |
| RMS Power.....                      | 75                | Wrms     |
| Musical Program Power <sup>1</sup>  | 150               | W        |
| Sensitivity <sup>2</sup> .....      | 108               | dB_SPL   |
| Frequency Response @ -10db(Hz)..... | 1500-20k          | Hz       |
| Recommended Crossover Point.....    | 2000              | Hz       |
| Exit Diameter.....                  | 1                 | in       |
| Voice Coil Diameter.....            | 1                 | in       |
| RE (Voice Coil Resistance).....     | 7                 | $\Omega$ |
| Voice Coil Material.....            | CCAW <sup>3</sup> |          |
| Voice Coil Former Material.....     | Kapton Phenolic   |          |
| Net Weight.....                     | 1.68              | Lbs      |

<sup>1</sup> With Crossover at 2kHz, 12db octave

<sup>2</sup> Average between 1.2kHz & 15kHz (2.83v@1m)

<sup>3</sup> Copper Clad Aluminum Wire

NOTE: Driver must be connected to a crossover that meets recommended specifications.

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