

10W650A-4

Professional Low Frequency Driver

PRV
audio
BRAZIL

KEY FEATURES

- 2.5" Voice coil
- 325 Watts continuous power handling
- 97 dB Sensitivity
- 75- 5,500 Hz

Nominal Diameter 10" (254 mm)

Nominal impedance 4 ohms

Rated Power Handling 325 Watts

Program Power 650 Watts

Sensitivity 2.00V at 1m 97 dB

Recommended Hi Pass Crossover* 150 Hz*

*For Full Power Handling

*12db Per Octave Crossover

Frequency Response at -10dB 75- 5,500 Hz

Voice Coil Diameter 2.5" (65.5 mm)

Voice Coil Wire CCAW

Voice Coil Winding Depth 13.0 mm

Former Material Kapton

Magnetic Gap Depth 10.0 mm

Frame Material Stamped Steel

Equivalent Volume Vas 41.23 l

Excursion (mathematical)*** Xmax 4.00 mm

Free Air Resonance Fs 66.88 Hz

Mechanical Factor Qms 16.07

Electrical Factor Qes 0.40

Total Factor Qts 0.39

Cone Area Sd 415 cm²

Mechanical Mass Mms 33.09 g

Bl Factor Bl 11.23 Tm

Dc Resistance Re 3.7 Ohms

Inductance Le 0.57 mH at 1 kHz

Mechanical Mass Without Air Mmd 28.30 g

Mechanical Compliance Cms 0.171 mm/N

Overall Diameter 10.10" (257 mm)

Front Mount Baffle Cutout 9.25" (235 mm)

Mounting Depth 4.3" (110 mm)

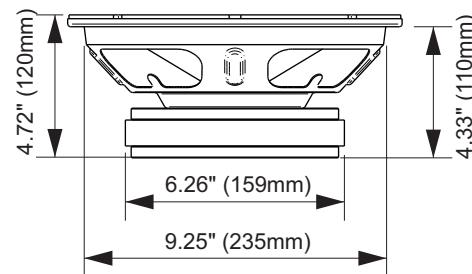
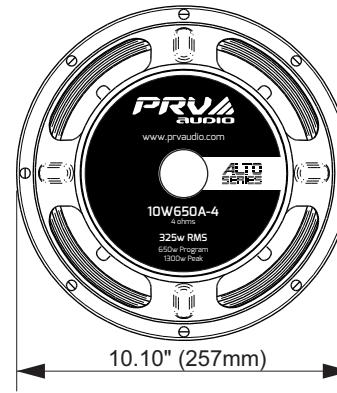
Overall Depth 4.72" (120 mm)

Net Weight 10.49 Lbs (4.75 kg)

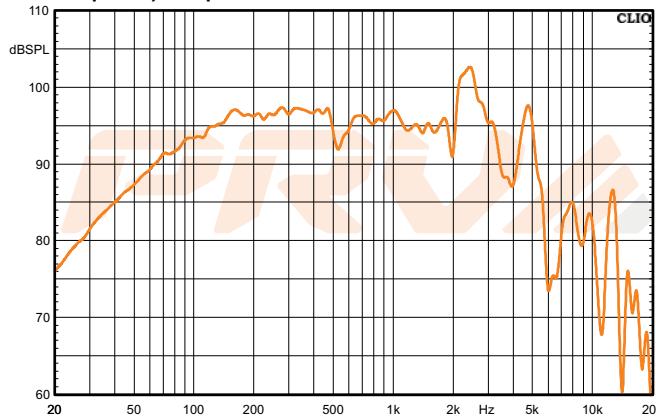
Shipping Weight 12.01 Lbs (5.45 kg)

Carton Dimensions W x L x H 12.2" x 12.2" x 7.28" (310 x 310 x 185 mm)

***Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Magnetic Gap Depth/4



Frequency Response Measured at 2.00V/1m



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