SINCE 1991
The Ultimate Loudspeaker

PA Series

PA-D99

High Output Compression Driver

The P Audio PA-D99 is a large format compression driver that utilizes a precision formed diaphragm assembly. The titanium diaphragm is precision formed to insure excellent consistency and performance. The diaphragm assembly is close spaced to a precision phase plug to insure excellent acoustic loading. The PA-D99 has an operating range of 500Hz to 18000Hz and is ideally suited for two way and three way high frequency applications in professional sound reinforcement system

The PA-D99 is a ferrite based magnetic system with an industry standard 2 inch exit diameter. The mounting configuration is a standard “bolt on” style. P Audio offers a wide variety high frequency horns that will provide excellent pattern control and acoustic loading for the PA-D99.

The diaphragm assembly is a 4 inch diameter commercially pure titanium design and utilizes P Audio’s P Audio’s very high temperature adhesive systems and precision manufacturing to insure high power handling and reliability. The construction yields a full 150 watts of power handling capacity. The larger diaphragm diameter (4 inch) medium power professional sound reinforcement systems.

Specifications

Throat Diameter	2 inch / 50 mm
Diaphragm Diameter	3.9 inch / 99.2 mm
Nominal Impedance	8Ω
D.C. resistance	6.5Ω
Power Handling	150 Watt
Frequency Range (± 10 dB)	500Hz-18kHz
Sensitivity @ 1W 1M	111 dB
Recommended crossover	1.5kHz
Mounting Type	Bolt on
Magnet type	Ferrite Y30
Magnet size (mm)	220 x 110 x 20
Magnet weight	100.6 oz.
Diaphragm Material	Titanium
Diaphragm Colour	Silver
Voice Coil Wire	AL-R
Voice Coil Former	NSV
Cover Material	Aluminium
Cover Colour	Black
Gasket Material	EVA
Gasket Colour	Black
Packing Quantity	1 Pcs.
Packing dimension WxDxH (mm)	263 x 263 x 165
Net weight	14.4 kg/31.68 lb
Shipping weight	14.9 kg/32.78 lb

Features

Large format wide bandwidth ocmpression driver 2" Exit diameter
600 watts peak power handeling
Ferrite Magnetics
Pure titanium based 4" diaphragm diameter bolt on mounting
Ferrite magnetics