



X-Class Series

X-15HP



Applications

X-15HP

The P Audio X-Class series of portable and fixed install loudspeaker systems represent a unique combination of high performance and portability. The X-15HP is a two way sound reinforcement system designed for both live music and full range fixed installations. The X-15HP is a 15 inch two way system that features a broad coverage advanced flare high frequency horn and a high thermal capacity woofer. The rated coverage pattern of 90 degrees in the horizontal plane and 40 degrees in the vertical plane make the system ideal for wide coverage applications such as live performance reinforcement, mobile DJ systems, dance clubs and conference reinforcement systems. The 15 inch woofer is a high performance design that provides both very high power handling and world class reliability.



The advanced flare horn is mated with a medium format professional compression driver that features high energy neodymium magnetics. The compression driver also features a commercially pure titanium diaphragm and edge wound aluminum voice coil to minimize moving mass and generate extended bandwidth.

The X-15HP offers world class efficiency for high sound pressure level applications. The one watt, measured at one meter, output is 98dB, making the X-15HP a true world class sound reinforcement system. The system offers a rated bandwidth of 50Hz to beyond 20kHz. This wide bandwidth coupled with a program rated power handling of over 1200 watts makes the X-15HP ideal for a wide range of professional level portable and fixed install systems.



The X-15HP features a high impact injection molded enclosure with an integral 35mm stand mount adaptor and four recessed M10 mounting point for permanent installation applications. The system is a light weight design (42.9lbs, 19.5kg) and integral handles for easy transportation. The powder coated metal grill and high impact polycarbonate enclosure insures the X-15HP can provide high output acoustic response, even in harsh physical environments.

The X-15HP offers very linear frequency response and excellent fidelity for a wide range of professional applications.





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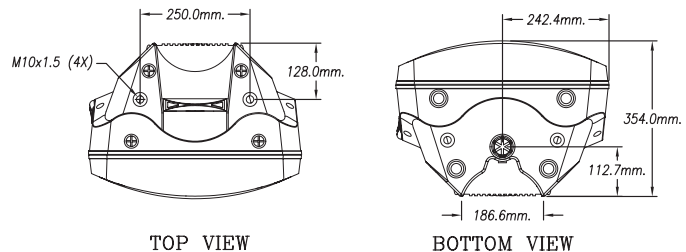
Specifications

GENERAL SPECIFICATIONS

Type	2 way Full Range Passive Bass Reflex
Power Handling-Program Rating	1200 Watt
Nominal Impedance	8 Ohm
Sensitivity 1W @ 1M	98 dB
Frequency Response	50Hz-20kHz
Nominal Dispersion (H x V)	90° X 40°
Dimension (H x W x D)	766mm x 485mm x 354mm 30.0" x 19.0" x 14.0"

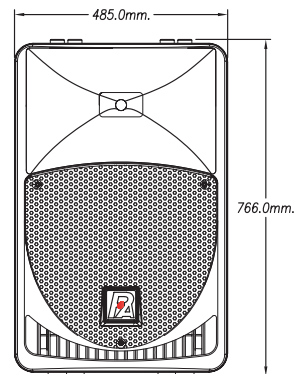
PHYSICAL INFORMATION

LF Component	15"(380mm) Neodymium / Cone Speaker
HF Component	1.75"(45mm) Treated Titanium Diaphragm / Neodymium
Construction	Injection Molded High Impact Polycarbonate.
Grill	Powder Coated Steel Mesh
Input / link Connectors	1 x Speakon 1 x Female 1/4" TS jack
Rigging / Fitting	2 x Recessed carrying handle on top,side 1 x 35mm stand mount adaptor 4 x Recessed M10 mounting point for flying hardware
Standard Packing	1 Pc / Pack
Unit Weight	19.5 kg (42.9 lbs)
Gross Weight	22.0 kg (48.4 lbs)
Packing Dimension HxWxD (cm)	83.0 x 56.0 x 42.0 (7.23 Cu.Ft.)

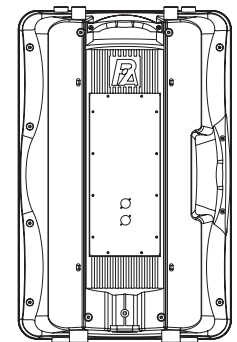


TOP VIEW

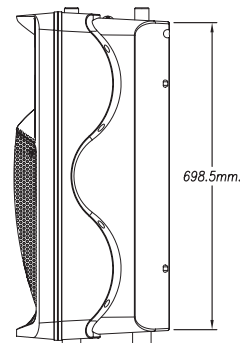
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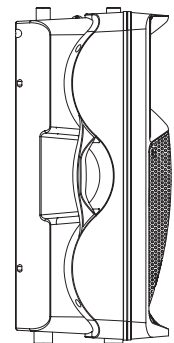
FRONT VIEW



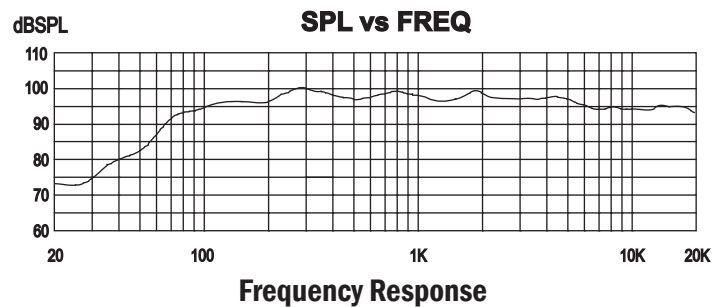
BACK VIEW



SIDE VIEW



SIDE VIEW



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