



115 HD™

Low Frequency Enclosure

The 115 HD is a combination direct radiator/horn loaded sound reinforcement enclosure designed primarily for low frequency vocal applications. The horn cutoff frequency of 175 Hz provides maximum loading in the lower vocal ranges. Below 175 Hz, the system functions as a conventional direct radiator, with its attendant level reduction. The 115 HD may be used as the low frequency component in a two- or three-way high level vocal system. It will also serve as an excellent mid-bass enclosure.

Although the 115 HD is supplied as a single driver system, the addition of a CH-3™ high frequency horn and 22A™ driver will serve to expand its versatility. The ECS-800™ or ECS-1500™ crossover systems will provide the necessary filtering functions.

The one watt - one meter sound pressure level rating of 104 dB and excellent power handling characteristics make the 115 HD an extremely versatile sound reinforcement system.

ARCHITECTURAL & ENGINEERING SPECIFICATIONS:

The loudspeaker system shall have an operating bandwidth of 45 Hz to 3 kHz. The output level shall be 104 dB when measured at a distance of one meter with a one watt input. The nominal impedance shall be 8 ohms. The continuous power handling shall be 250 watts (minimum amplifier headroom of 3 dB). The dimensions shall be 30 inches wide by 36 inches high by 24 inches deep. The weight shall be 118 pounds. The loudspeaker system shall be a Peavey model 115 HD™.

SPECIFICATIONS:

Frequency Response

45 Hz - 3 kHz

Sound Pressure Level

1W - 1M

104 dB

Nominal Impedance

8 ohms

Bi-Amp/Tri-Amp Crossover Frequencies

250 Hz - 1200 Hz (PL-1200 or PL-1200 EQ)

Power Handling

Continuous: 250* watts

Program: 500** watts

Dimensions

36" x 30" x 24"

*When 3 dB of amplifier headroom is available.

**Program dependent.





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Due to our efforts for constant improvement, features and specifications listed herein are subject to change without notice.