

# iBOX iHP1500

## Two-Way 15-Inch Loudspeaker Systems



### APPLICATIONS

- Theaters, auditoria, houses of worship
- Dance clubs
- Live sound reinforcement
- Sports facilities & athletic venues
- Audio-visual

### FEATURES

- Large format rotatable waveguides for excellent pattern control
- Full-range and subwoofer systems
- Passive and biamp operating modes
- (23) load-rated M10 rigging points and (4) M8 OmniMount™ 120 inserts
- Dual NL4-compatible locking connectors and terminal strip inputs
- Uniform voicing filters provide sonic consistency among varying models.

The iHP1500 Series loudspeakers are premium quality, large format, full-range loudspeaker systems also offering the same seven rotatable HF horn options as with the iHP1200 Series. These are combined with a high-power 15-inch mid/bass LF driver in a slightly larger enclosure, which extends the LF response to 45 Hz. The driver complement consists of a 15-inch high power low frequency driver and a 1.4-inch exit (2.87-inch edgewound voice coil) compression driver. The large format rotatable horn flares deliver well controlled dispersion, and utilize high order crossovers to minimize band overlap. The well controlled off-axis response enhances system performance when combined with other iBOX mid/hi and subwoofer elements. Two same-dimension subwoofers are available to provide greater LF power and extension for larger systems. The i115S (single 15-inch Cool-Coil LF Driver) and i215S (dual 15-inch Cool-Coil LF Drivers) subwoofers share the same cabinet profile and have been designed for integration with the iHP1500 Series full-range cabinets for aesthetically pleasing clusters and arrays.

Model	Drivers	Operating Range	Sensitivity	Power Handling (PGM)	Impedance	Dispersion (H x V)	Dimensions H x W x D
iHP1526	LF 1 x 15" HF 1 x 1.4"	45 Hz - 18 kHz	101 dB	1500W	8 ohms	120° x 60°	33.8 x 18.3 x 19.9 in. (858 x 464 x 505 mm)
iHP1544	LF 1 x 15" HF 1 x 1.4"	45 Hz - 18 kHz	101 dB	1500W	8 ohms	40° x 40°	33.8 x 18.3 x 19.9 in. (858 x 464 x 505 mm)
iHP1564	LF 1 x 15" HF 1 x 1.4"	45 Hz - 18 kHz	100 dB	1500W	8 ohms	60° x 40°	33.8 x 18.3 x 19.9 in. (858 x 464 x 505 mm)
iHP1566	LF 1 x 15" HF 1 x 1.4"	45 Hz - 18 kHz	100 dB	1500W	8 ohms	60° x 60°	33.8 x 18.3 x 19.9 in. (858 x 464 x 505 mm)
iHP1594	LF 1 x 15" HF 1 x 1.4"	45 Hz - 18 kHz	99 dB	1500W	8 ohms	90° x 40°	33.8 x 18.3 x 19.9 in. (858 x 464 x 505 mm)
iHP1596	LF 1 x 15" HF 1 x 1.4"	45 Hz - 18 kHz	100 dB	1500W	8 ohms	90° x 60°	33.8 x 18.3 x 19.9 in. (858 x 464 x 505 mm)
iHP1599	LF 1 x 15" HF 1 x 1.4"	45 Hz - 18 kHz	101 dB	1500W	8 ohms	90° x 90°	33.8 x 18.3 x 19.9 in. (858 x 464 x 505 mm)
i115S	LF 1 x 15"	45 Hz - 100 Hz	97 dB	1500W	8 ohms	360° x 180°	33.8 x 18.3 x 19.9 in. (858 x 464 x 505 mm)
i215S	LF 2 x 15"	55 Hz - 100 Hz	100 dB	3000W	4 ohms	360° x 180°	33.8 x 18.3 x 19.9 in. (858 x 464 x 505 mm)