

# iBOX iHP3500

## Three-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 waveguide for excellent pattern control
- Full-range and subwoofer systems
- Passive and biamp operating modes divided between the woofer and mid/high section
- (23) load-rated M10 rigging points
- Dual NL4-compatible locking connectors and terminal strip inputs
- Uniform voicing filters provide sonic consistency among varying models

The iHP3500 Series are high performance three-way systems, based on a third enclosure dimension which is slightly larger than the 1200 and 1500 Series. The iHP3564 and iHP3594 are large format, full-range systems. The driver complement in both consists of a 15-inch high power low frequency driver, an 8-inch horn loaded cone mid range driver and a 1.4-inch exit (2.87-inch edge wound voice coil) large format HF compression driver. High order crossovers minimize band overlap and the large format horn flares deliver well controlled dispersion, 60° x 40° for the iHP3564 and 90° x 40° for the iHP3594. Vocal quality and musical impact are enhanced by the carefully engineered horn loaded cone mid range. The well controlled off-axis response enhances system performance when combined with other iBOX full-range and subwoofer elements in clusters and arrays.

The i118S and i215LVS are high power subwoofers, designed to complement the iHP3500 Series full-range cabinets with matching exterior dimensions to allow combinations in arrays and clusters that are acoustically and aesthetically designed to work together. A small footprint also makes these subwoofers an ideal choice for unobtrusive ground-stacking where space is limited. The i118S uses a single 18-inch high power driver while the i215LVS consists of dual 15-inch high power low frequency drivers. The 15-inch drivers utilize Community's patented Cool-Coil technology to minimize power compression and ensure long-term reliability. They are used in front loaded, ported, critically-tuned configurations.

Model	Drivers	Operating Range	Sensitivity	Power Handling (PGM)	Impedance	Dispersion (H x V)	Dimensions H x W x D
iHP3564	LF 1 x 15" MF 1 x 8" HF 1 x 1.4"	45 Hz - 20 kHz	98 dB	1500W	8 ohms	60° x 40°	36.4 x 21 x 22 in. (925 x 533 x 559 mm)
iHP3594	LF 1 x 15" MF 1 x 8" HF 1 x 1.4"	45 Hz - 18 kHz	99 dB	1500W	8 ohms	90° x 40°	36.4 x 21 x 22 in. (925 x 533 x 559 mm)
i118S	LF 1 x 18"	38 Hz - 1 kHz	97 dB	1500W	8 ohms	360° x 180°	36.4 x 21 x 22 in. (925 x 533 x 559 mm)
i215LVS	LF 2 x 15"	35 Hz - 1 kHz	99 dB	3000W	4 ohms	360° x 180°	36.4 x 21 x 22 in. (925 x 533 x 559 mm)