HLA-950 RP
Hybrid Line Array Series

True Sound Engagement in Large Venues

DESCRIPTION

The HLA-950RP is a hybrid integration of a nine element J-array loudspeaker and a dipole directional low frequency loudspeaker. It is powered by a Powersoft rack-mounted amplifier with DSP and 1600-Watts of managed class D power.

The J-array portion contains nine 3.5” mid-frequency drivers and nine ribbon high frequency drivers. The low frequency portion incorporates two 14” high-output low frequency drivers in a dipole configuration to extend vertical LF control.

It has been preconfigured in an asymmetrical 120° H by 50° V coverage pattern with vertical directivity maintained to 160 Hz, and low frequency response to 50 Hz.

KEY FEATURES

- Asymmetrical 120° H x 50° V Coverage
- Power and DSP by Powersoft
- Maintains Vertical Control to 160 Hz

APPLICATIONS

- Churches
- Lecture Halls
- Presentation Spaces
- Performing Arts Centers

DESCRIPTIVE DATA

| System Configuration:            | Biamped hybrid integration of a curvilinear M/H line array and a low frequency dipole |
| Components & Loading:            | (9) 3.5” MF drivers; (9) 3” ribbon HF drivers; (2) 14” LF drivers |
| Input:                          | Balanced line level with XLR |
| Enclosure Type:                  | Curvilinear array: sealed enclosure  
                                            Dipole LF: sealed enclosure |
| Enclosure Material:              | Steel, aluminum & Baltic Birch plywood |
| Finish:                         | Black or White standard (custom colors available) |
| Suspension Hardware:             | (2) 3/8-16 threaded points on each side; steel yoke included |
| Grille:                         | Painted perforated steel |

NOMINAL DATA

| Frequency Response:             | 50 – 20,000 Hz ±3 dB |
| Managed Class D Power:          | 1600 W RMS |
| Maximum Long-Term Output:       | 121 dB |
| Peak Output:                    | 127 dB |
| Nominal Coverage Angles:        | 120° H x 50° V |
| Dimensions                      | 37.75” / 959 mm  
                                            15.44” / 392 mm  
                                            14.95” / 380mm |
| Net Weight:                     | 92 lbs / 41.8 kg |
| Shipping Weight:                | 101 lbs / 45.9 kg |

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DIMENSIONAL DRAWINGS

INCLUDED HARDWARE

U-bracket

OPTIONAL HARDWARE

Wall-Mount
HLA-9-WM