

HDL 20-A

ACTIVE LINE ARRAY MODULE

The careful acoustic design, no compromise transducers and a unique, composite cabinet, design make the HDL 20-A the preferred tool of many professionals. Perfect in live sound reinforcement and reliable installed situations.

The HDL 20-A is the ideal choice when line array performance is needed and a fast and easy set up is a must. The system is powered from a 1400 Watt Peak Power 2 way digital amplifier, sound is processed from a powerful DSP. The processing includes cluster and HF projection correction and special new presets for indoor and high curving situations. The system features state of the art RCF transducers, two powerful 10" for a solid bass reproduction and a large format 3" voice coil compression driver to deliver vocal clarity and high definition with an incredible dynamic.

FEATURES

- 1400 Watt Peak power - 700 Watt RMS
 - 135 dB max SPL
 - 55 Hz 20 kHz frequency response
 - 2 x 10" Woofers
 - 1 x 3" Compression Driver
 - DSP controlled Input section with selectable presets
 - Tour grade safe and solid variable mechanics
 - Composite PP enclosure structurally wooden reinforced
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ACOUSTICAL SPECIFICATIONS

- Frequency Response -3 dB: **55 Hz ÷ 20000 Hz**
- Max SPL: **135 dB**
- Horizontal coverage angle: **100°**
- Vertical coverage angle: **15°**
- Compression Driver: **2", 3.0" v.c.**
- Woofer: **2 x 10", 2.5" v.c.**

INPUT/OUTPUT SECTION

- Input signal: **bal/unbal**
- Input connectors: **XLR**
- Output connectors: **XLR**
- Input sensitivity: **-2 dBu / +4 dBu**

PROCESSOR SECTION

- Crossover frequencies: **800 Hz**
- Protections: **Thermal, RMS**
- Limiter: **Soft limiter**
- Controls: **Cluster, HF, High cur**

AMPLIFIER SPECIFICATIONS

- Total power: **1400 W PEAK**
- High frequencies: **400 W PEAK**
- Low frequencies: **1000 W PEAK**
- Total power: **700 W RMS**
- High frequencies: **200 W RMS**
- Low frequencies: **500 W RMS**
- Cooling: **Convection**
- Connections: **Powercon in/out**

CABINET

- Cabinet Material: **Composite PP, wooden reinforced**
- Hardware: **Rigging flyware**
- Handles: **2 side, 2 back**
- Colour: **Black**

PHYSICAL SPECIFICATIONS

- Height: **294 / 11.5 mm/inch**
 - Width: **705 / 27.7 mm/inch**
 - Depth: **445 / 17.5 mm/inch**
 - Net Weight: **29 / 63.93 kg/lbs**
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