

# HL 20-WP

## WEATHERPROOF LINE ARRAY MODULE

### DESCRIPTION

HL 20-WP is a two-way, bi-amp line array module that offers a very wide dispersion and high performance for such compact size. The incredible high output and dynamics, the extreme accuracy and high frequency extension plus the compact size makes the HL 20-WP the ideal tool for outdoor sound reinforcement, live performances and events as well as fixed installations in theatres, concert halls or auditoriums. Connections to the amplifier are made through a watertight multi-pole connector. The grille is in custom perforated aluminum with open-cell fibers and water repellent woven fabric backing. The cabinet is constructed of multiply baltic birch plywood and finished in a fire resistant, textured coating.



### FEATURES

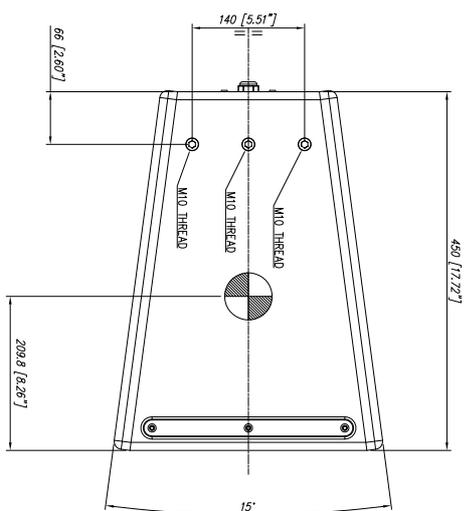
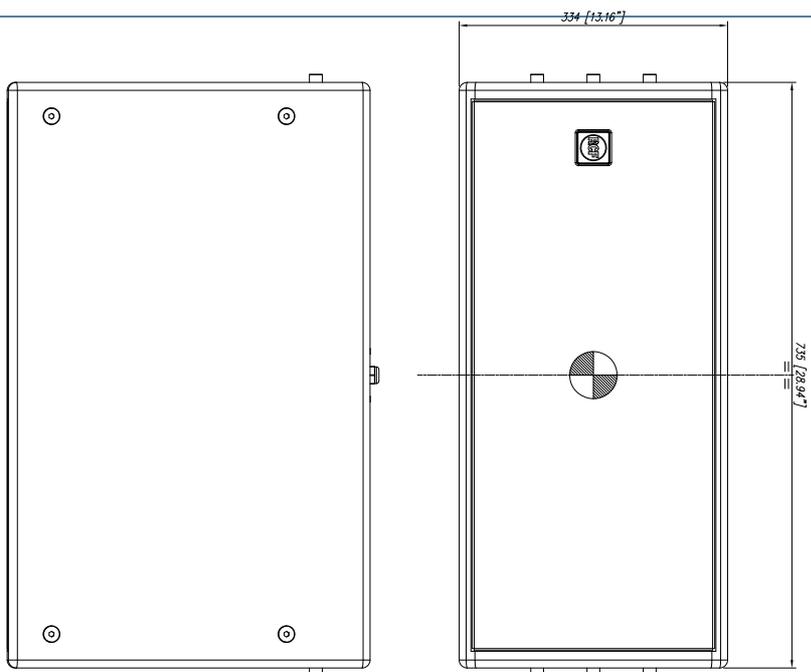
- Very compact size
- Maximum output per size available on the market
- Wide, constant directivity, horizontal coverage angle
- Minimum weight
- Watertight multi-pole connector IP67
- Baltic birch cabinet

## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response (-10dB):	55 Hz ÷ 20000 Hz
	Max SPL @ 1m:	135 dB
	Horizontal coverage angle:	100°
	Vertical coverage angle:	15°
	Directivity index Q:	16
<b>Power section</b>	Amplification:	Bi-Amp
	Crossover Frequencies:	Recommended 800 Hz
	Nominal Impedance LF:	16 ohm
	Power Handling LF:	600 W
	Peak Power Handling LF:	2400 W
	Sensitivity LF:	98 dB
	Nominal Impedance HF:	16 ohm
	Power Handling HF:	110 W
	Peak Power Handling HF:	440 W
	Sensitivity HF:	109 dB
Recommended Amplifiers:	QPS 10K, QPS 6.0K, IPS 5.0K, IPS 2.5K	
<b>Transducers</b>	Compression Driver:	1 x 1.5", 3.0" v.c
	Woofer:	2 x 10", 2.5" v.c
<b>Input/Output section</b>	Input connectors:	Cable
<b>Standard compliance</b>	Safety agency:	CE compliant
<b>Physical specifications</b>	Hardware:	6 x M10 inserts
	Color:	White, Black
<b>Size</b>	Height:	334 mm / 13.15 inches
	Width:	735 mm / 28.94 inches
	Depth:	450 mm / 17.72 inches
	Weight:	30.2 kg / 66.58 lbs
<b>Shipping information</b>	Package Height:	539 mm / 21.22 inches
	Package Width:	787 mm / 30.98 inches
	Package Depth:	382 mm / 15.04 inches
	Package Weight:	33.2 kg / 73.19 lbs

## PART NUMBER

- **13000643**  
HL 20-WP B  
Black  
EAN 8024530018375
- **13000473**  
HL 20-WP  
White  
EAN 8024530013004



HL 20 WP/BMG

