

# HL 20-WP

## WEATHERPROOF PASSIVE LINE ARRAY MODULE

### DESCRIPTION

HL 20-WP is a two-way, bi-amp passive 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
	System Sensitivity:	102 dB
<b>Power section</b>	Nominal Impedance (ohm):	16 ohm
	Power Handling:	700 W RMS
	Peak Power Handling:	2800 W PEAK
	Recommended Amplifier:	1400 W
	Crossover Frequencies:	800 Hz
<b>Transducers</b>	Compression Driver:	1.5", 3.0" v.c
	Nominal Impedance (ohm):	16 ohm
	Input Power Rating:	110 W AES, 220 W PROGRAM POWER
	Sensitivity:	109 dB, 1W @ 1m
	Woofers:	2 x 10", 2.5" v.c
	Nominal Impedance (ohm):	16 ohm
	Input Power Rating:	600 W AES, 1200 W PROGRAM POWER
Sensitivity:	98 dB, 1W @ 1m	
<b>Input/Output section</b>	Input connectors:	Amphenol eco/mat IP 67
<b>Standard compliance</b>	CE marking:	Yes
<b>Physical specifications</b>	Cabinet/Case Material:	Baltic birch plywood
	Hardware:	6 x M10 inserts
	Grille:	Steel with waterproof clothing
	Color:	White
<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 informations</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

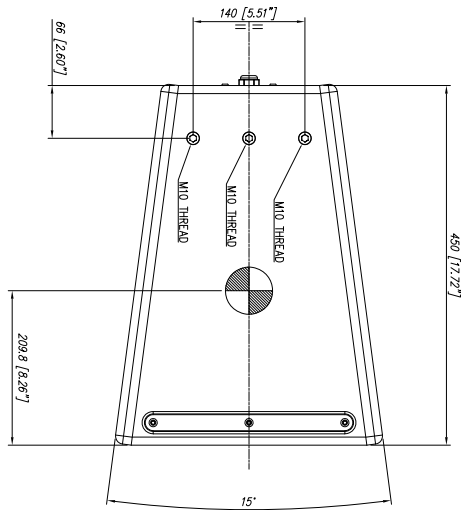
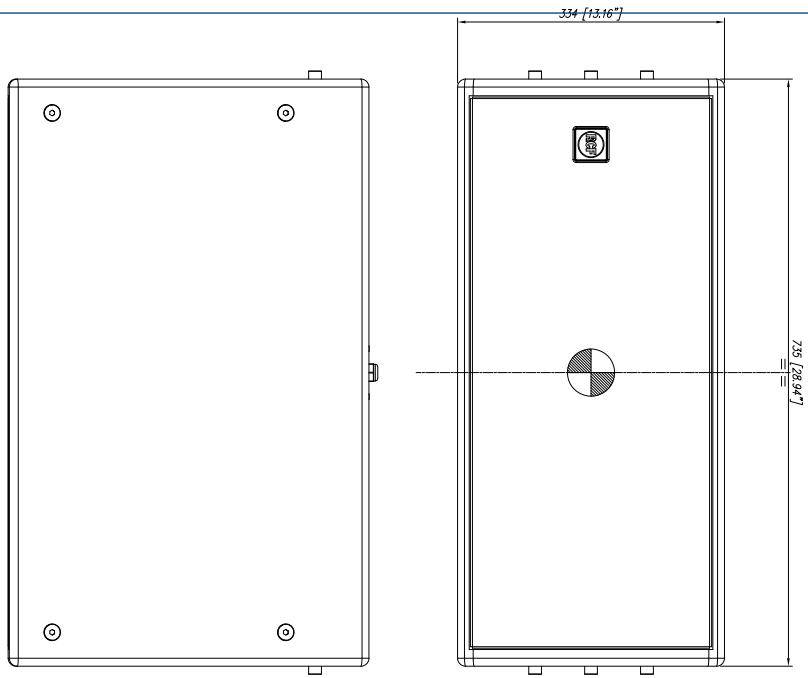
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• **13000473**

HL 20-WP

White

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HL 20 WP/BMG

