



HDL 50-A 4K

ACTIVE THREE-WAY LINE ARRAY MODULE



Description

The HDL 50-A 4K is an active 3-way line array module for large-sized events, indoors and outdoors. It features a sound pressure level of 143 dB SPL with a built-in 8000 W PEAK, 4000W RMS Class-D four-channel amplifier. Equipped with eight best-of-class transducers, it offers excellent playback quality ideal for professional musical applications. The proprietary 90 x 10 degrees 4PATH waveguide with the symmetrical design of the cabinet delivers optimal coverage.

- Features**

 - › 8000 Watt power, 4 x onboard amplifiers
 - › 143 dB max SPL
 - › RDNet networked management and monitoring
 - › 48 kHz, 32 bit DSP processing
 - › 2 x 12" neodymium woofers
 - › 4 x 6" neodymium woofer midrange
 - › 2 x 3" titanium dome neodymium compression drivers
 - › Remarkably compact and lightweight

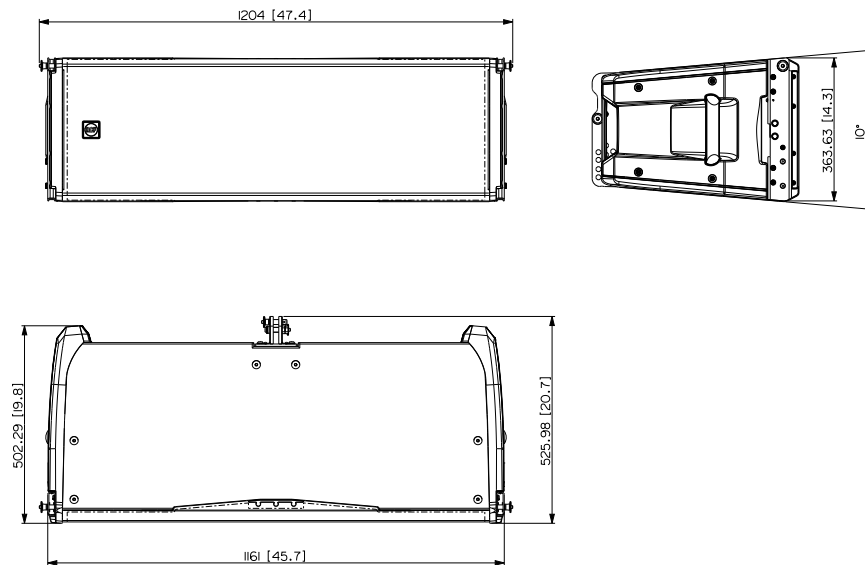
Part Number	13000641	HDL 50-A 4K	EU	90-240 V	Black	EAN 8024530017736
	13000962	HDL 50-A 4K	US	90-240 V	Black	EAN 8024530023454



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Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response	40 Hz ÷ 20000 Hz
	Max SPL @ 1m	143 dB
	Horizontal coverage angle	90°
	Vertical coverage angle	10°
Transducers	Compression Driver	2 x 1.4" neo, 3.0" v.c
	Midrange	4 x 6.0" neo, 2.0" v.c
	Woofer	2 x 12" neo, 3.0" v.c
Input/Output section	Input signal	bal/unbal
	Input connectors	XLR, RDNet Ethercon
	Output connectors	XLR, RDNet Ethercon
	Input sensitivity	+4 dBu
Processor section	Crossover Frequencies	200 Hz - 800 Hz
	Protections	Thermal, RMS
	Limiter	Soft Limiter
	Controls	Cluster size, HF correction, RDNET
Power section	RDNet	Onboard
	Total Power	8000 W Peak
	High frequencies	2000 W Peak
	Mid frequencies	2000 W Peak
Standard compliance	Low frequencies	4000 W Peak
	Cooling	Convection
	Connections	Powercon IN/OUT
	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	Baltic birch plywood
	Hardware	Integrated Mechanics
	Handles	2 side, 2 rear
	Grille	Steel
	Color	Black



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Size / Weight	Height	366 mm / 14.41 inches	
	Width	1171 mm / 46.1 inches	
	Depth	502 mm / 19.76 inches	
	Weight	58.4 kg / 128.75 lbs	
Rigging / Mounting	ACCESSORIES		
	AZIMUT BRACKETS		
	13360351 AZM-BR 2X	Black	EAN 8024530013516
	FLY BAR EXTENSION		
	13360452 FL-B EXT HDL 50	Black	EAN 8024530019716
	FLY BARS		
	13360334 FL-B HDL 50	Black	EAN 8024530013240
	LINK BARS		
	13360389 FL-B LINK HDL 50-30	Black	EAN 8024530015398
	QUICK LOCK PINS		
	13360613 QL-PIN 007	Black	EAN 8024530020644
	13360633 QL-PIN 010	Black	EAN 8024530022426
	13360132 QL-PIN D11.1 L44.5 4X	Silver	EAN 8024530017989
	SUSPENSION CHAINS		
	13360129 HOIST SPACING CHAIN CH 001	Black	EAN 8024530020774
Protections	COVERS		
	13360338 CVR 4X HDL 50		EAN 8024530013554
	RAIN PROTECTIONS		
Transportation	13360337 RP 1X HDL 50	Black	EAN 8024530013288
	KART WITH WHEELS		
Cables	13360336 KRT-WH 4X HDL 50	Black	EAN 8024530013271
	CABLES		
	12399019 CBL ETHERCON TO XLR F 0.2M	Black	EAN 8024530013882
	12399020 CBL ETHERCON TO XLR M 0.2M	Black	EAN 8024530013899
	CABLES KIT		
	13360102 AC XLR 3M3F		EAN 8024530006402
	12399016 CBL ETHERCON 0.7M	Black	EAN 8024530013844
	12399017 CBL ETHERCON 1.5M	Black	EAN 8024530013851
	12399035 CBL ETHERCON 3M	Black	EAN 8024530013868
	12399018 CBL ETHERCON 5M	Black	EAN 8024530013875
	12399023 CBL LK 25 MULTIPIN 10M	Black	EAN 8024530013837
	12399022 CBL LK 25 MULTIPIN 20M	Black	EAN 8024530013820
	12399024 CBL LKS 19 ARRAY FANOUT	Black	EAN 8024530013905
	12399026 CBL LKS 19 BREAKOUT	Black	EAN 8024530013929
	12399027 CBL LKS 19 POWER 10M	Black	EAN 8024530013936
	13360146 CBL LKS 19 POWER 20M		EAN 8024530013943
	12399025 CBL LKS 19 SUB FANOUT	Black	EAN 8024530013912
	12399021 CBL LKS 25-2 FANOUT	Black	EAN 8024530013813
	13360145 CBL POWER BOX 6X	Black	EAN 8024530015534
	12399031 CBL POWERCON LINK 0.7M	Black	EAN 8024530013738
	12399030 CBL POWERCON LINK 1.5M	Black	EAN 8024530013721
	12399028 CBL POWERCON LINK 10M	Black	EAN 8024530013707
	12399029 CBL POWERCON LINK 5M	Black	EAN 8024530013714
13360138 POWER CABLE X6 TTL 55-A			