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

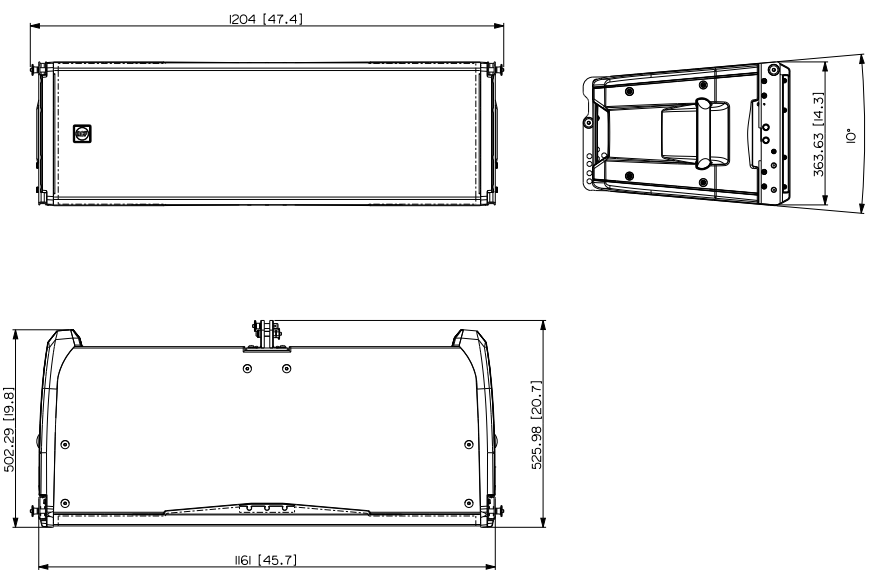
Part Number

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
	RDNet	Onboard
Power section	Total Power	8000 W Peak
	High frequencies	2000 W Peak
	Mid frequencies	2000 W Peak
	Low frequencies	4000 W Peak
	Cooling	Convection
	Connections	Powercon IN/OUT
Standard compliance	Safety agency	CE compliant

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Physical specifications	Cabinet/Case Material	Baltic birch plywood
	Hardware	Integrated Mechanics
	Handles	2 side, 2 rear
	Grille	Steel
	Color	Black
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

ACCESSORIES

Rigging / Mounting

AZIMUT BRACKETS

13360351	AZM-BR 2X	Black	EAN 8024530013516

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

STACKING KITS

13360727	STK60727	Black	EAN 8024530024970

SUSPENSION CHAINS

13360129	HOIST SPACING CHAIN CH 001	Black	EAN 8024530020774

Protections

COVERS

13360338	CVR 4X HDL 50		EAN 8024530013554

RAIN PROTECTIONS

13360337	RP 1X HDL 50	Black	EAN 8024530013288

Transportation

KART WITH WHEELS

13360336	KRT-WH 4X HDL 50	Black	EAN 8024530013271

Cables

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

Cables	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		