



HDL 6-A

ACTIVE LINE ARRAY MODULE



Description The HDL6-A is the ideal choice when line array performance is needed and a fast and easy set-up a must. A 1400 W 2-channel class-D amplifier powers the system. A powerful DSP processes the sound including crossover, phase correction, limiting and protection. The system features state-of-the-art RCF transducers – two powerful 6.0” woofers for a solid bass reproduction plus a high powered 1.7” voice coil compression driver mounted on a precise 100° x 10° waveguide delivers vocal clarity with high definition and an incredible dynamic.

The HDL 12-AS is the ideal flyable bass complement for the HDL 6-A array system.

- Features**
- › 1400 W, two-way amplification
 - › 131 dB max SPL
 - › 1.7” voice coil neodymium compression driver
 - › 2 x high power neodymium 6.0”woofers
 - › 48 kHz, 32 bit floating point DSP processing
 - › Symmetrical design
 - › Extremely low weight
 - › FiRPHASE processing

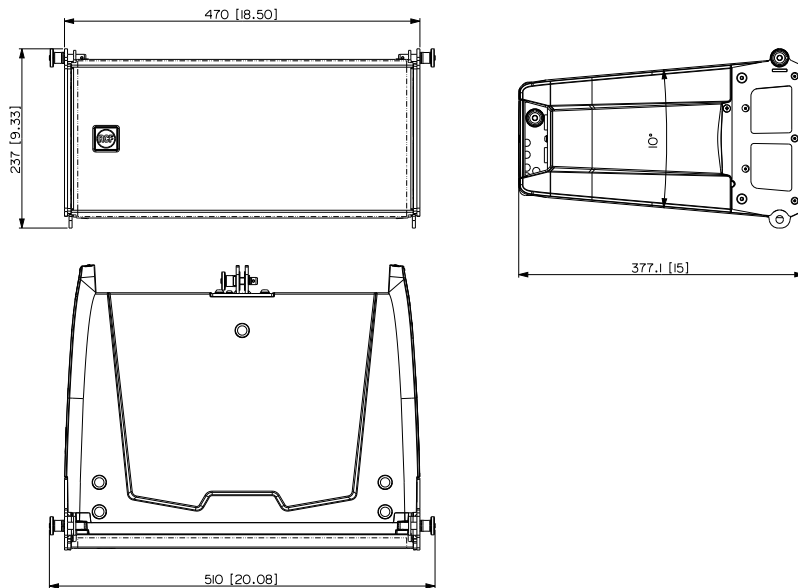
Part Number	13000496 HDL 6-A	EU	220-240 V	Black	EAN 8024530014476
	13000509 HDL 6-A	US	115 V	Black	EAN 8024530014483
	13000514 HDL 6-A W	EU	220-240 V	White	EAN 8024530014773
	13000515 HDL 6-A W	US	115 V	White	EAN 8024530014780



HDL 6-A

ACTIVE LINE ARRAY MODULE

Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response	65 Hz ÷ 20000 Hz
	Max SPL @ 1m	131 dB
	Horizontal coverage angle	100°
	Vertical coverage angle	10°
Transducers	Compression Driver	1 x 1.0" neo, 1.75" v.c
	Woofer	2 x 6.0" neo, 2.0" v.c
Input/Output section	Input signal	bal/unbal
	Input connectors	XLR
	Output connectors	XLR
	Input sensitivity	+4 dBu
Processor section	Crossover Frequencies	900 Hz
	Protections	Thermal, RMS
	Limiter	Soft Limiter
	Controls	HF correction
Power section	Total Power	1400 W Peak, 700 W RMS
	High frequencies	400 W Peak, 200 W RMS
	Low frequencies	1000 W Peak, 500 W RMS
	Cooling	Convection
	Connections	Powercon IN/OUT
Standard compliance	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	PP Composite
	Hardware	Array fittings
	Handles	2 Back
	Grille	Steel
	Color	Black, White
Size / Weight	Height	237 mm / 9.33 inches
	Width	470 mm / 18.5 inches
	Depth	377 mm / 14.84 inches
	Weight	11.6 kg / 25.57 lbs



HDL 6-A

ACTIVE LINE ARRAY MODULE

Rigging / Mounting	ACCESSORIES			
	AZIMUT BRACKETS			
	13360351	AZM-BR 2X	Black	EAN 8024530013516
	CLAMP BRACKETS			
	13360371	CL-BR HDL 6		EAN 8024530014360
	FLY BARS			
	13360360	FL-B HDL 6	Black	EAN 8024530014209
	FLY BARS PICKUP			
	13360372	FL-B PK HDL 6	Black	EAN 8024530014353
	13360696	FLB60696	Black	EAN 8024530023027
	LINK BARS			
	13360375	FL-B LINK HDL 6-12 2X	Black	EAN 8024530014414
	POLE MOUNT KITS			
	13360377	PM-KIT 3X HDL 6	Black	EAN 8024530014629
	QUICK LOCK PINS			
	13360626	QL-PIN 008	Black	EAN 8024530020897
	13360634	QL-PIN 011	Black	EAN 8024530022433
	SUSPENSION CHAINS			
	13360129	HOIST SPACING CHAIN CH 001	Black	EAN 8024530020774
Protections	RAIN PROTECTIONS			
	13360689	RPR60689	Black	EAN 8024530022914
Transportation	KART WITH WHEELS			
	13360366	KRT-WH 6X HDL 6	Black	EAN 8024530014421
Cables	CABLES KIT			
	13360102	AC XLR 3M3F		EAN 8024530006402
	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		