



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

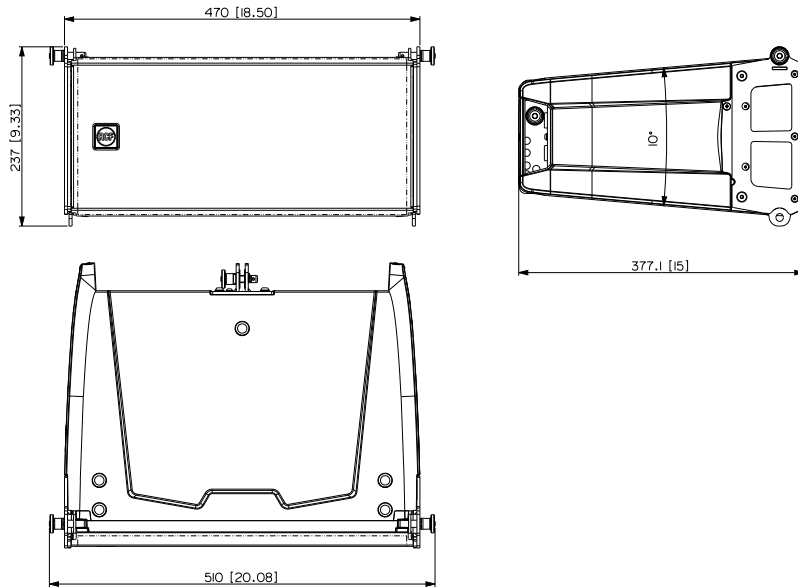
Part Number				
13000496	HDL 6-A	220-240 V	Black	EAN 8024530014476
13000509	HDL 6-A	115 V	Black	EAN 8024530014483
13000514	HDL 6-A W	220-240 V	White	EAN 8024530014773
13000515	HDL 6-A W	115 V	White	EAN 8024530014780



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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



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Rigging / Mounting	ACCESSORIES			
	AZIMUT BRACKETS			
	13360351 AZM-BR 2X	Black	EAN 8024530013516	
	CLUMP 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	
	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	
Protections	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	
	Transportation	RAIN PROTECTIONS		
		13360381 RP 1X HDL 6	Black	EAN 8024530015169
	Cables	KART WITH WHEELS		
		13360366 KRT-WH 6X HDL 6	Black	EAN 8024530014421
		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				