



# HDL 30-A

## ACTIVE TWO-WAY LINE ARRAY MODULE



### Description

The RCF HDL30-A is a compact bi-amped 2-way active touring system for medium to large events, both indoors and outdoors. It features two 10-inch woofers and an impressive 4-inch titanium compression driver. The time coherent waveguide is the result of in-depth research and design. HDL30-A is the first line array in a composite cabinet with zero-degree phase and ultra-linear amplitude response.

The built-in 2200 watt class-D amplifier delivers excellent playback clarity and up to 137 decibels SPL max. The RCF HDL30 -A features state of the art RCF transducers with neodymium magnets. Considering its acoustical power, it has a remarkably low weight for easy handling and flying.

The HDL 38-AS is the ideal flyable bass complement for the HDL 30-A array system

### Features

- › 2200W Two Way Amplifier
- › 137 dB Max SPL
- › 48 kHz, 32 bit DSP processing
- › 1.4" Titanium Compression Driver, 4.0" voice coil
- › 2 x 10" Neodymium Woofers, 2.5" voice coil
- › Exclusive FiRPHASE technology on-board
- › RDNet Control and Management
- › 680 Hz Crossover Point

### Part Number

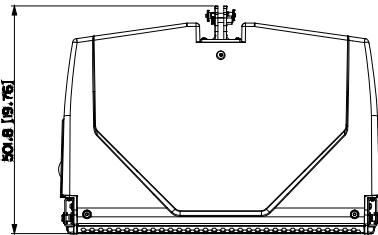
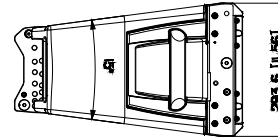
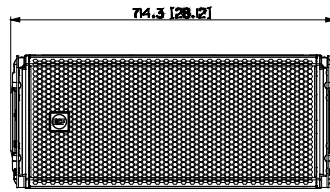
13000511	HDL 30-A	EU	90-240 V	Black	EAN 8024530014643
13000963	HDL 30-A	US	90-240 V	Black	EAN 8024530023461



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## ACTIVE TWO-WAY LINE ARRAY MODULE

Line Art 2D



### TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response	50 Hz - 20000 Hz
	Max SPL @ 1m	137 dB
	Horizontal coverage angle	100°
	Vertical coverage angle	15°
<b>Transducers</b>	Compression Driver	1 x 1.4" neo, 4.0" v.c
	Woofer	2 x 10" neo, 2.5" v.c
<b>Input/Output section</b>	Input signal	bal/unbal
	Input connectors	XLR, RDNNet Ethercon
	Output connectors	XLR, RDNNet Ethercon
	Input sensitivity	+4 dBu
<b>Processor section</b>	Crossover Frequencies	680 Hz
	Protections	Thermal, RMS
	Limiter	Soft Limiter
	Controls	Preset, RDNNet bypass
<b>Power section</b>	RDNet	Onboard
	Total Power	2200 W Peak, 1100 W RMS
	High frequencies	600 W Peak, 300 W RMS
	Low frequencies	1600 W Peak, 800 W RMS
<b>Standard compliance</b>	Cooling	Forced
	Connections	Powercon IN/OUT
	Safety agency	CE compliant



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Physical specifications	Cabinet/Case Material	PP Composite			
	Hardware	Array fittings			
	Handles	2 Side			
	Grille	Steel			
	Color	Black			
Size / Weight	Height	293 mm / 11.54 inches			
	Width	705 mm / 27.76 inches			
	Depth	502 mm / 19.76 inches			
	Weight	25 kg / 55.12 lbs			
Rigging / Mounting	<b>ACCESSORIES</b>				
	<b>AZIMUT BRACKETS</b>				
	13360351	AZM-BR 2X	Black	EAN 8024530013516	
	<b>FLY BARS</b>				
	13360380	FL-B HDL 30	Black	EAN 8024530015114	
	<b>FLY BARS PICKUP</b>				
	13360394	FL-B PK HDL 30	Black	EAN 8024530015220	
	<b>LINK BARS</b>				
	13360389	FL-B LINK HDL 50-30	Black	EAN 8024530015398	
	<b>QUICK LOCK PINS</b>				
	13360626	QL-PIN 008	Black	EAN 8024530020897	
	13360627	QL-PIN 009	Black	EAN 8024530020903	
	13360634	QL-PIN 011	Black	EAN 8024530022433	
	<b>STACKING KITS</b>				
	13360393	STCK-KIT 2X HDL 30	Black	EAN 8024530015336	
	13360727	STK60727	Black		
	<b>SUSPENSION CHAINS</b>				
	13360129	HOIST SPACING CHAIN CH 001	Black	EAN 8024530020774	
	Protections	<b>COVERS</b>			
		13360386	CVR 4X HDL 30		EAN 8024530015145
		<b>RAIN PROTECTIONS</b>			
	13360695	RPR60695	Black	EAN 8024530023010	
	Transportation	<b>KART WITH WHEELS</b>			
		13360382	KRT-WH 4X HDL 30		EAN 8024530015121
	Cables	<b>CABLES</b>			
		12399019	CBL ETHERCON TO XLR F 0.2M	Black	EAN 8024530013882
		12399020	CBL ETHERCON TO XLR M 0.2M	Black	EAN 8024530013899
		<b>CABLES KIT</b>			
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	



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<b>Cables</b>	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		