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. HDL 30-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

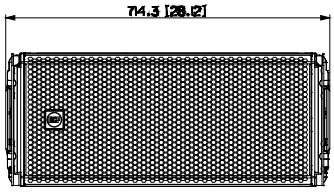
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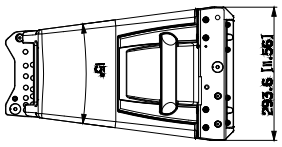
Products are continually improved. All specifications are therefore subject to change without notice.

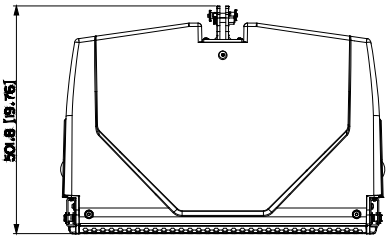
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Line Art 2D







TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response	50 Hz - 20000 Hz
	Max SPL @ 1m	137 dB
	Horizontal coverage angle	100°
	Vertical coverage angle	15°
Transducers	Compression Driver	1 x 1.4'' neo, 4.0'' v.c
	Woofer	2 x 10'' neo, 2.5'' 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	680 Hz
	Protections	Thermal, RMS
	Limiter	Soft Limiter
	Controls	Preset, RDNet bypass
	RDNet	Onboard
Power section	Total Power	2200 W Peak, 1100 W RMS
	High frequencies	600 W Peak, 300 W RMS
	Low frequencies	1600 W Peak, 800 W RMS
	Cooling	Forced
	Connections	Powercon IN/OUT
Standard compliance	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

ACCESSORIES

Rigging / Mounting	**AZIMUT BRACKETS**		
13360351	AZM-BR 2X	Black	EAN 8024530013516
	FLY BARS		
13360380	FL-B HDL 30	Black	EAN 8024530015114
	FLY BARS PICKUP		
13360394	FL-B PK HDL 30	Black	EAN 8024530015220
	LINK BARS		
13360389	FL-B LINK HDL 50-30	Black	EAN 8024530015398
	QUICK LOCK PINS		
13360626	QL-PIN 008	Black	EAN 8024530020897
13360627	QL-PIN 009	Black	EAN 8024530020903
13360634	QL-PIN 011	Black	EAN 8024530022433
	STACKING KITS		
13360393	STCK-KIT 2X HDL 30	Black	EAN 8024530015336
13360727	STK60727	Black	
	SUSPENSION CHAINS		
13360129	HOIST SPACING CHAIN CH 001	Black	EAN 8024530020774
Protections	**COVERS**		
13360386	CVR 4X HDL 30		EAN 8024530015145
	RAIN PROTECTIONS		
13360695	RPR60695	Black	EAN 8024530023010
Transportation	**KART WITH WHEELS**		
13360382	KRT-WH 4X HDL 30		EAN 8024530015121
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

Cables	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		