



# 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

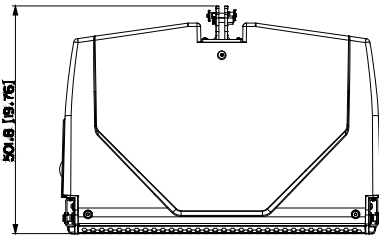
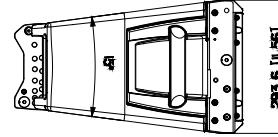
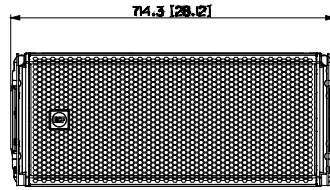
13000511	HDL 30-A	EU	90-240 V	Black	EAN 8024530014643
13000963	HDL 30-A	US	90-240 V	Black	EAN 8024530023461



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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, RDNet Ethercon
	Output connectors	XLR, RDNet Ethercon
	Input sensitivity	+4 dBu
<b>Processor section</b>	Crossover Frequencies	680 Hz
	Protections	Thermal, RMS
	Limiter	Soft Limiter
	Controls	Preset, RDNet bypass
	RDNet	Onboard
<b>Power section</b>	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
<b>Standard compliance</b>	Safety agency	CE compliant
<b>Physical specifications</b>	Cabinet/Case Material	PP Composite
	Hardware	Array fittings
	Handles	2 Side
	Grille	Steel
	Color	Black
<b>Size / Weight</b>	Height	293 mm / 11.54 inches
	Width	705 mm / 27.76 inches
	Depth	502 mm / 19.76 inches
	Weight	25 kg / 55.12 lbs



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## ACTIVE TWO-WAY LINE ARRAY MODULE

### Rigging / Mounting

#### ACCESSORIES

##### 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

##### SUSPENSION CHAINS

13360129 HOIST SPACING CHAIN CH 001 Black EAN 8024530020774

### Protections

##### COVERS

13360386 CVR 4X HDL 30 EAN 8024530015145

##### RAIN PROTECTIONS

13360388 RP 1X HDL 30 Black EAN 8024530015138

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

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