



HL 6

TWO-WAY LINE ARRAY MODULE



Description

The RCF HL 6 is an ultra-compact passive two-way full-range system for small and medium-sized spaces. The 1.75" neodymium compression driver with a constant-directivity waveguide design generates a horizontal constant-directivity coverage of 100 degrees over the entire vocal range with remarkable clarity. Two high-power 6" woofers deliver extended low-end up to 131 dB SPL for a wide range of applications, both alone, or in line-array configuration.

Features

- › 1000W Peak Power Handling
- › 131 dB Max SPL
- › 65 ÷ 20000 Hz Frequency Range
- › 100° x 10° Coverage Angles
- › 1.75" Neodymium Compression Driver
- › 2 x 6" High-Powered Neodymium Woofers
- › Constant Directivity Waveguide
- › Extremely Low Weight

Part Number

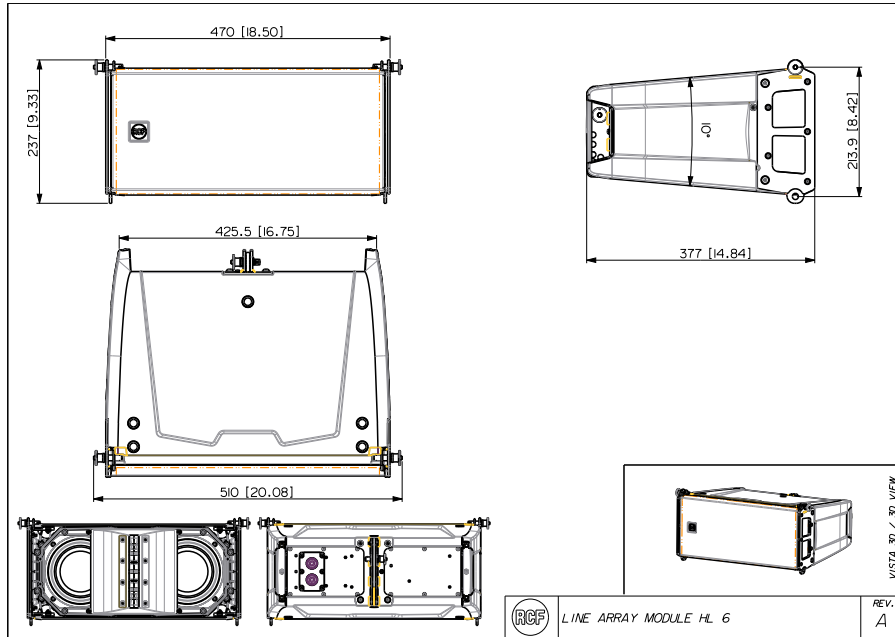
13000726 HL 6	16ohm	Black - RAL 9005	EAN 8024530019068
13000944 HL 6 W	16ohm	White - RAL 9003	EAN 8024530023959



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Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB)	65 Hz - 20000 Hz
	Max SPL @ 1m	131 dB
	Horizontal coverage angle	100°
	Vertical coverage angle	10°
	Directivity index Q	16
Power section	Amplification	Full Range
	Nominal Impedance	16 ohm
	Power Handling	250 W
	Peak Power Handling	1000 W PEAK
	Protections	Dynamic Active Mosfet
	Crossover Frequencies	900 Hz
Transducers	Recommended Amplifiers	XPS 16K, XPS 16KD, QPS 10K, QPS 6.0K, IPS 5.0K, IPS 2.5K
	Compression Driver	1 x 1.0" neo, 1.75" v.c
Input/Output section	Woofer	2 x 6.0" neo, 2.0" v.c
	Input connectors	Speakon
Standard compliance	Output connectors	Speakon
	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	PP Composite
	Hardware	Integrated array mechanics
	Handles	2 on the rear panel
	Grille	Steel
	Color	Black - RAL 9005, White - RAL 9003



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Size / Weight	Height	237 mm / 9.33 inches
	Width	470 mm / 18.5 inches
	Depth	377 mm / 14.84 inches
	Weight	11.8 kg / 26.01 lbs

ACCESSORIES

Rigging / Mounting

AZIMUT BRACKETS

13360351	AZM-BR 2X	Black	EAN 8024530013516
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CLAMP BRACKETS

13360371	CL-BR HDL 6		EAN 8024530014360
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FLY BARS

13360360	FL-B HDL 6	Black	EAN 8024530014209
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FLY BARS PICKUP

13360372	FL-B PK HDL 6	Black	EAN 8024530014353
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13360696	FLB60696	Black	EAN 8024530023027
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LINK BARS

13360375	FL-B LINK HDL 6-12 2X	Black	EAN 8024530014414
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POLE MOUNT KITS

13360377	PM-KIT 3X HDL 6	Black	EAN 8024530014629
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QUICK LOCK PINS

13360626	QL-PIN 008	Black	EAN 8024530020897
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SUSPENSION CHAINS

13360129	HOIST SPACING CHAIN CH 001	Black	EAN 8024530020774
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Transportation

KART WITH WHEELS

13360366	KRT-WH 6X HDL 6	Black	EAN 8024530014421
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