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

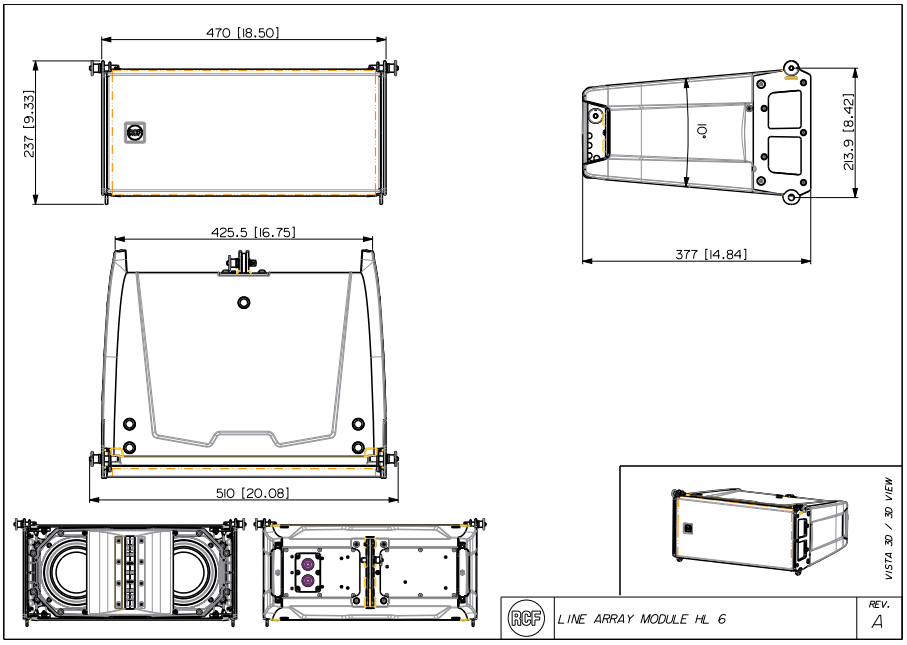
Part Number

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	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 connectors	Speakon
	Output connectors	Speakon
Standard compliance	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

CLAMP 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
13360696	FLB60696	Black	EAN 8024530023027

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

QUICK LOCK PINS

13360626	QL-PIN 008	Black	EAN 8024530020897

SUSPENSION CHAINS

13360129	HOIST SPACING CHAIN CH 001	Black	EAN 8024530020774

Transportation

KART WITH WHEELS

13360366	KRT-WH 6X HDL 6	Black	EAN 8024530014421