

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

TECHNICAL SPECIFICATIONS

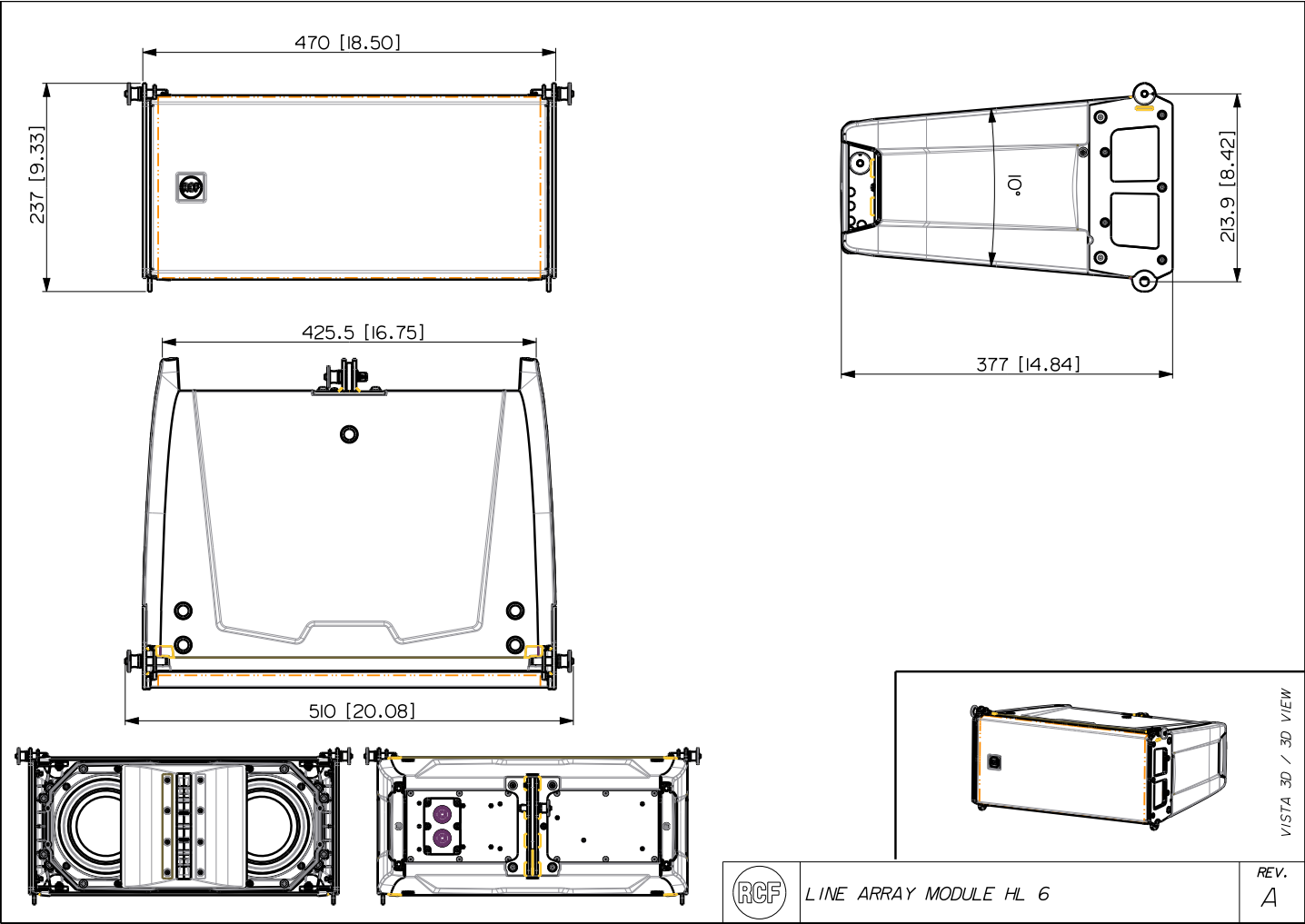
Acoustical specifications	Frequency Response (-10dB):	65 Hz ÷ 20000 Hz
	Max SPL @ 1m:	131 dB
	Horizontal coverage angle:	100°
	Vertical coverage angle:	10°
	Directivity index Q:	16
Power section	Amplification:	Full Range
	Nominal Impedance:	16 ohm
	Power Handling:	250 W
	Peak Power Handling:	1000 W PEAK
	Protections:	Dynamic Active Mosfet
	Crossover Frequencies:	900 Hz
	Recommended Amplifiers:	XPS 16K, XPS 16KD, QPS 10K, QPS 6.0K, IPS 5.0K, IPS 2.5K
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	Hardware:	Integrated array mechanics
	Handles:	2 on the rear panel
	Color:	Black - RAL 9005
Size	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
Shipping information	Package Height:	260 mm / 10.24 inches
	Package Width:	550 mm / 21.65 inches
	Package Depth:	425 mm / 16.73 inches
	Package Weight:	13.3 kg / 29.32 lbs

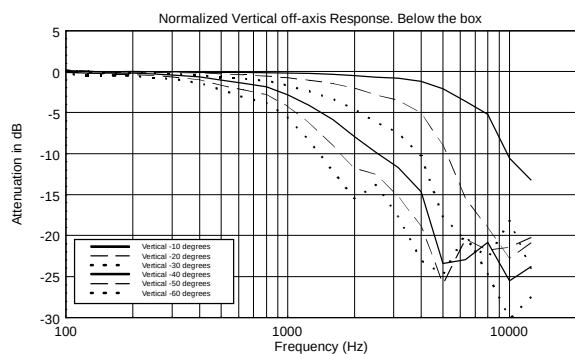
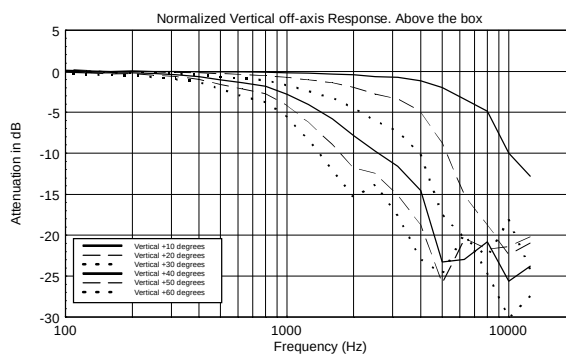
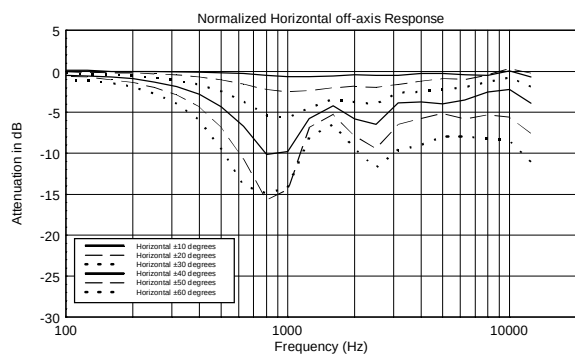
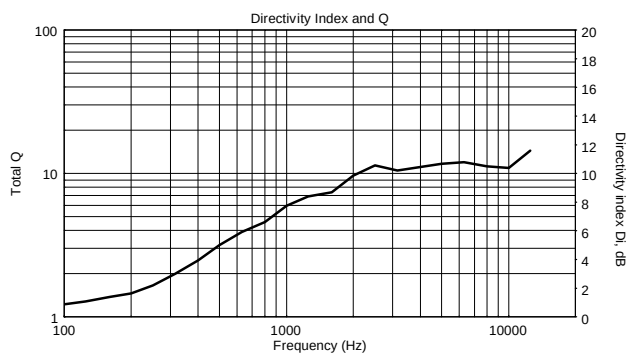
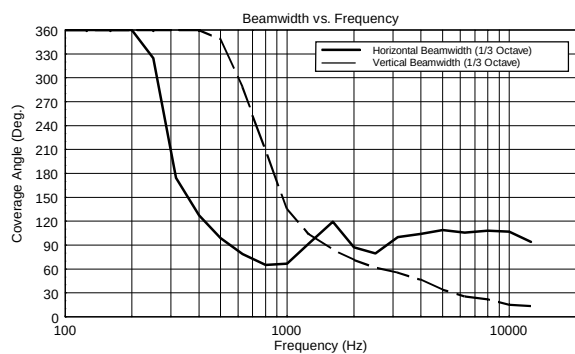
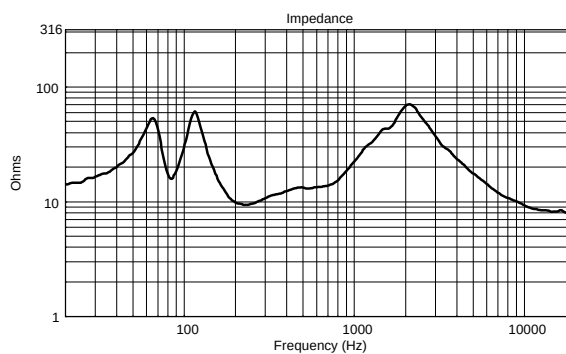
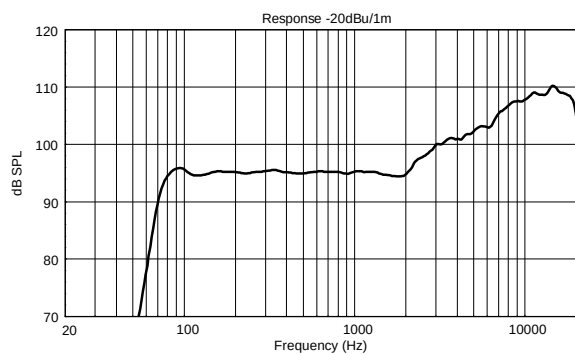
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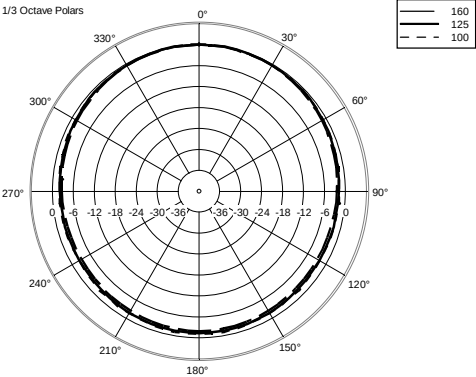
HL 6

EAN 8024530019068

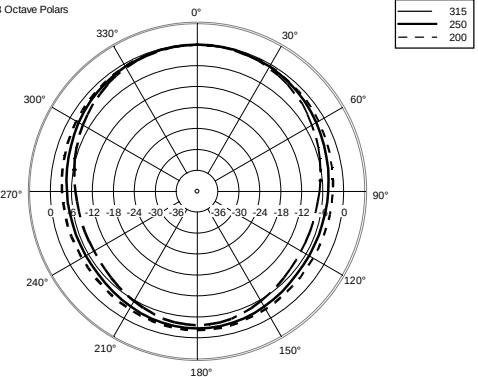




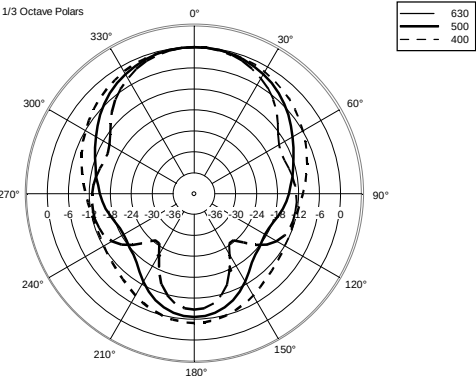
Horizontal 1/3 Octave Polars



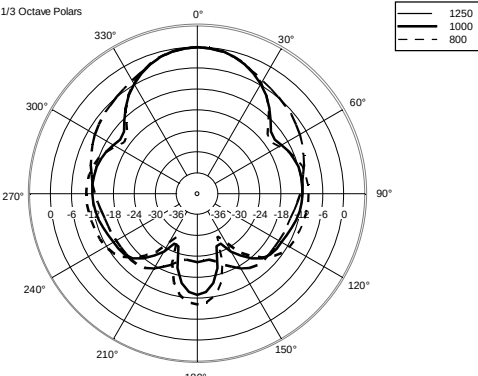
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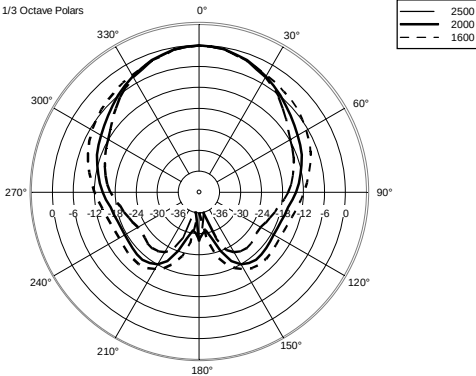
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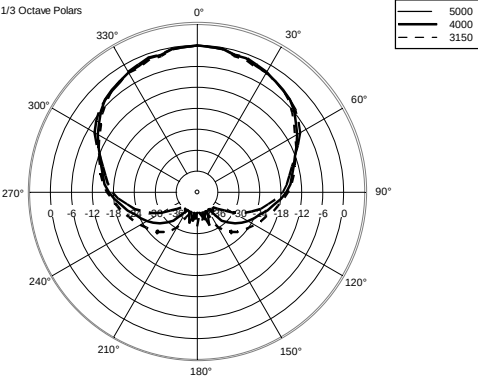
Horizontal 1/3 Octave Polars



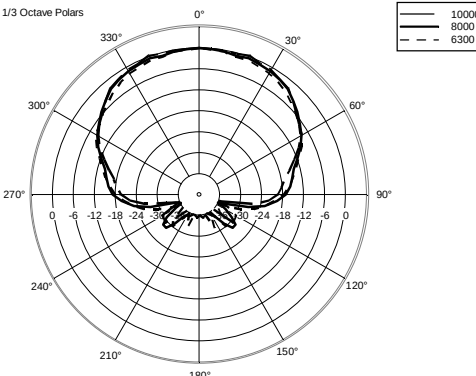
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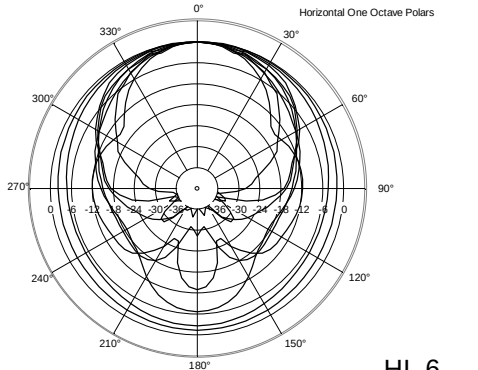
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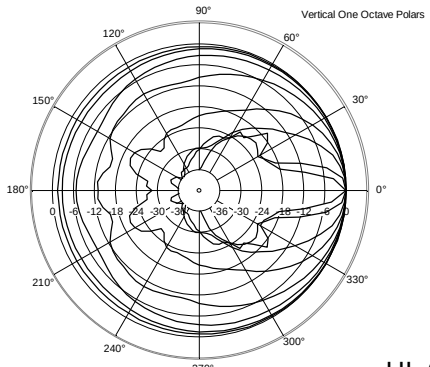
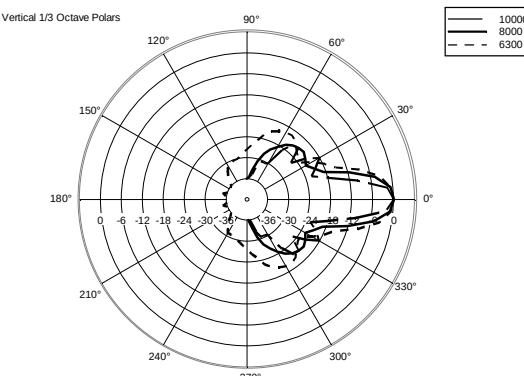
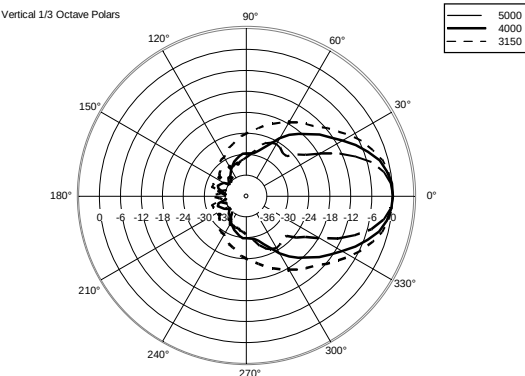
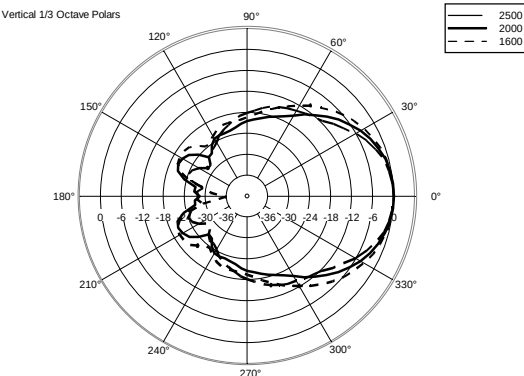
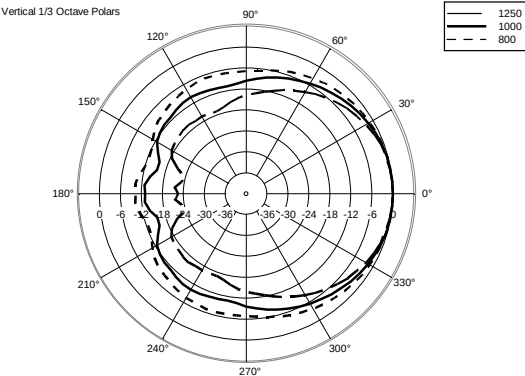
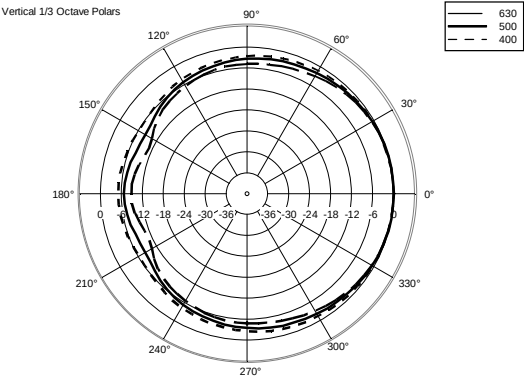
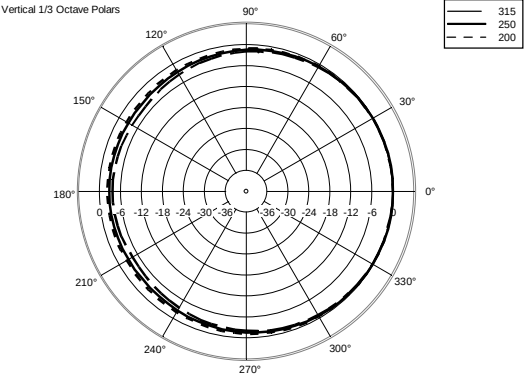
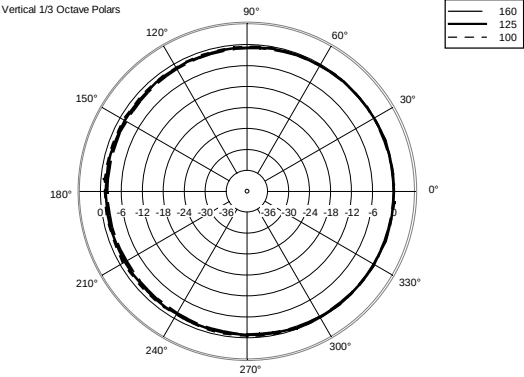


Horizontal 1/3 Octave Polars



Horizontal One Octave Polars





ACCESSORIES

AC 2X AZIMUT PLATE

PART NUMBER **13360351**
EAN: 8024530013516



AC TRUSS CLAMP HDL6

PART NUMBER **13360371**
EAN: 8024530014360



FLY BAR FL-B HDL 6

PART NUMBER **13360360**
EAN: 8024530014209



FLY BAR PICKUP FL-B PK HDL 6

PART NUMBER **13360372**
EAN: 8024530014353



HOIST SPACING CHAIN CH 001

PART NUMBER **13360129**
EAN: 8024530020774



KART WITH WHEELS KRT-WH 6X HDL 6

PART NUMBER **13360366**
EAN: 8024530014421



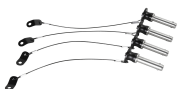
LINK BAR FL-B LINK HDL 6-12 2X

PART NUMBER **13360375**
EAN: 8024530014414



POLE MOUNT 3X HDL 6-A

PART NUMBER **13360377**
EAN: 8024530014629



QUICK LOCK PIN QL-PIN D9.6 L21.3 4X

PART NUMBER **13360219**
EAN: 8024530015763