



# HD 35-A

ACTIVE TWO-WAY SPEAKER



**Description**

The titanium dome, voice coil neodymium compression driver offers unique vocal clarity and sound projection on the HD 35-A. The titanium dome, 3.0" voice coil neodymium compression driver offers unique vocal clarity and sound projection on the HD 35-A. The 15" woofer offers an extremely linear response and a precise, deep low-frequency control. The amplifier delivers 1400 watts and is controlled by a DSP that takes care of crossover, equalization, FIRPHASE, soft limiting, and speaker protection.

**Features**

- > 132 dB Max SPL
- > 1400 Watts 2-way peak power
- > DSP Processing with FIRPHASE
- > 1.4" Titanium Compression Driver, 3.0" v.c. Neodymium
- > 15" Woofer, high power
- > 800 Hz crossover point for perfect vocal reproduction
- > 90°x60°, wide dispersion constant directivity horn
- > Silent Fanless Class-D Amplifier

**Part Number**

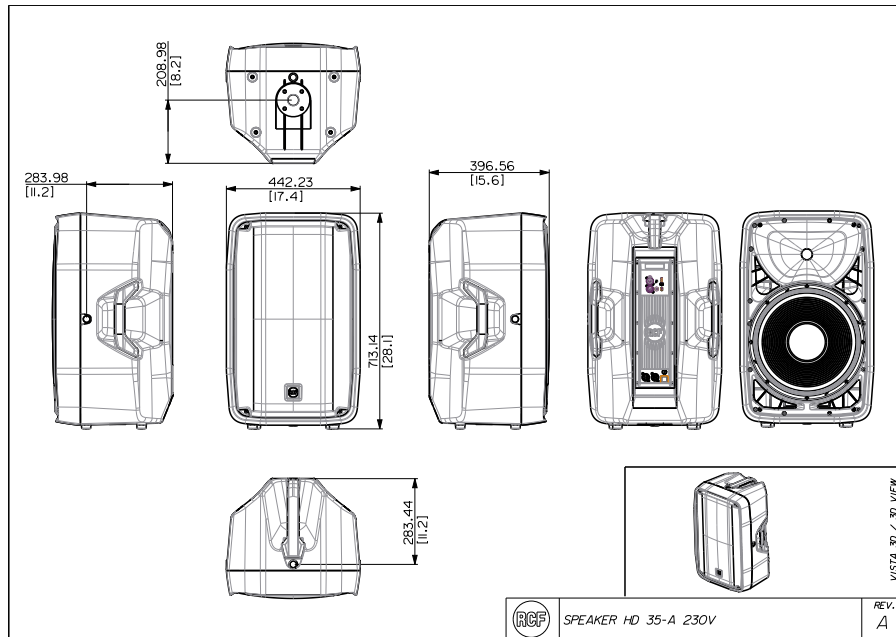
13000591 HD 35-A	220-240 V	Black	EAN 8024530016661
13000592 HD 35-A	115 V	Black	EAN 8024530016920



# HD 35-A

ACTIVE TWO-WAY SPEAKER

Line Art 2D



RCF SPEAKER HD 35-A 230V

REV. 4

## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response	45 Hz ÷ 20000 Hz
	Max SPL @ 1m	132 dB
	Horizontal coverage angle	90°
	Vertical coverage angle	60°
<b>Transducers</b>	Compression Driver	1.4", 3.0" v.c
	Woofer	15", 3.0" v.c
<b>Input/Output section</b>	Input signal	bal/unbal
	Input connectors	XLR, Jack
	Output connectors	XLR
	Input sensitivity	-2 dBu/+4 dBu
	Mic. Input Sensitivity	-32 dBu
<b>Processor section</b>	Crossover Frequencies	800 Hz
	Protections	Thermal, RMS
	Limiter	Soft Limiter
<b>Power section</b>	Controls	Volume, Boost, Mic/Line
	Total Power	1400 W Peak, 700 W RMS
	High frequencies	400 W Peak, 200 W RMS
	Low frequencies	1000 W Peak, 500 W RMS
	Cooling	Convection
<b>Standard compliance</b>	Connections	Powercon IN/OUT
	Safety agency	CE compliant
	<b>Physical specifications</b>	Cabinet/Case Material
	Hardware	1 x M10 top, 1 x M10 bottom, 2 x M10 side
	Handles	1 Top, 2 Side
	Pole mount/Cap	35 mm insert
	Grille	Steel
	Color	Black



# HD 35-A

ACTIVE TWO-WAY SPEAKER

<b>Size</b>	Height	714 mm / 28.11 inches
	Width	442 mm / 17.4 inches
	Depth	397 mm / 15.63 inches
	Weight	22 kg / 48.5 lbs
	<b>ACCESSORIES</b>	
<b>Rigging / Mounting</b>	<b>FLOOR STANDS</b>	
	13360109 AC PRO-FS	Black EAN 8024530006471
	<b>FLYING BRACKETS</b>	
	13360031 AC EB 4X	EAN 8024530018870
	<b>POLE MOUNT KITS</b>	
	13360232 AC PMX	EAN 8024530010058
	13360110 AC PRO-PM	Black EAN 8024530006488
	13360067 PM-KIT M20	Black EAN 8024530014599
<b>Protections</b>	<b>COVERS</b>	
	13360438 CVR HD 15	EAN 8024530016708
<b>Cables</b>	<b>CABLES KIT</b>	
	13360102 AC XLR 3M3F	EAN 8024530006402