

# HD 15-A

## ACTIVE TWO-WAY SPEAKER

### DESCRIPTION

The HD 15-A is a unique product in its category. The professional compression driver with custom designed dome and high-power voice coil offers exceptional vocal clarity and sound projection. The 15" high power woofer offers an extremely linear response and a precise, deep low-frequency control. The amplifier delivers 1400 watts and is controlled by a powerful DSP that takes care of crossover, equalization, FIRPHASE, soft limiting and speaker protection.



### FEATURES

- 130 dB Max SPL
- 1400 Watts 2-way peak power
- DSP Processing with FIRPHASE
- 1.0" Compression Driver, 1.75" v.c.
- 15" Woofer, high power
- Lightweight Composite Cabinet
- 90°x60°, wide dispersion constant directivity horn
- Silent Fanless Class-D Amplifier

**TECHNICAL SPECIFICATIONS**

|                                  |                            |                                           |
|----------------------------------|----------------------------|-------------------------------------------|
| <b>Acoustical specifications</b> | Frequency Response:        | 45 Hz ÷ 20000 Hz                          |
|                                  | Max SPL @ 1m:              | 130 dB                                    |
|                                  | Horizontal coverage angle: | 90°                                       |
|                                  | Vertical coverage angle:   | 60°                                       |
| <b>Transducers</b>               | Compression Driver:        | 1.0", 1.75" v.c                           |
|                                  | Woofer:                    | 15", 2.5" 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:     | 1800 Hz                                   |
|                                  | Protections:               | Thermal, RMS                              |
|                                  | Limiter:                   | Soft Limiter                              |
|                                  | Controls:                  | Volume, Boost, Mic/Line                   |
| <b>Power section</b>             | 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                                |
|                                  | Connections:               | VDE                                       |
| <b>Standard compliance</b>       | CE marking:                | Yes                                       |
| <b>Physical specifications</b>   | Cabinet/Case Material:     | PP Composite                              |
|                                  | Hardware:                  | 1 x M10 top, 1 x M10 bottom, 2 x M10 side |
|                                  | Handles:                   | 1 Top, 2 Side                             |
|                                  | Grille:                    | Steel                                     |
|                                  | Color:                     | Black                                     |
| <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>Shipping informations</b>     | Package Height:            | 700 mm / 27.56 inches                     |
|                                  | Package Width:             | 450 mm / 17.72 inches                     |
|                                  | Package Depth:             | 500 mm / 19.69 inches                     |
|                                  | Package Weight:            | 24.5 kg / 54.01 lbs                       |

**PART NUMBER**

- **13000590**

HD 15-A

115V

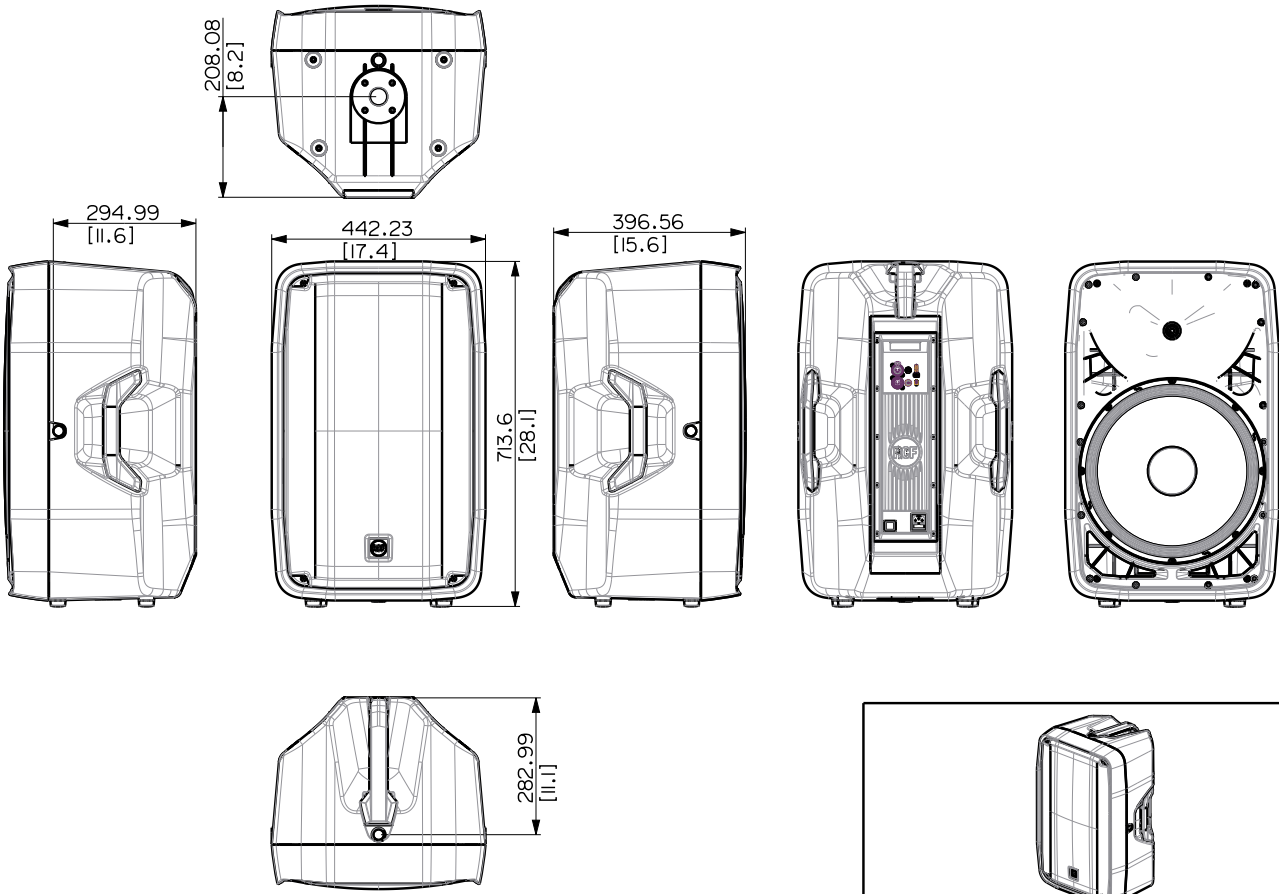
EAN 8024530016678

- **13000589**

HD 15-A

220-240V

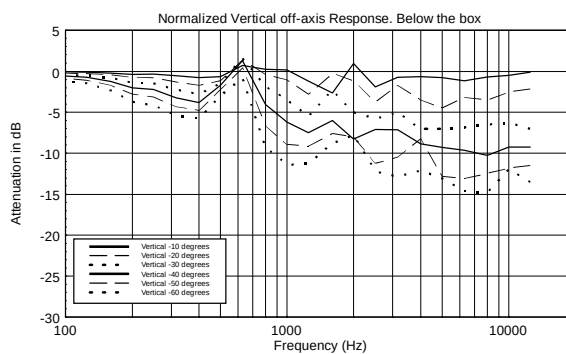
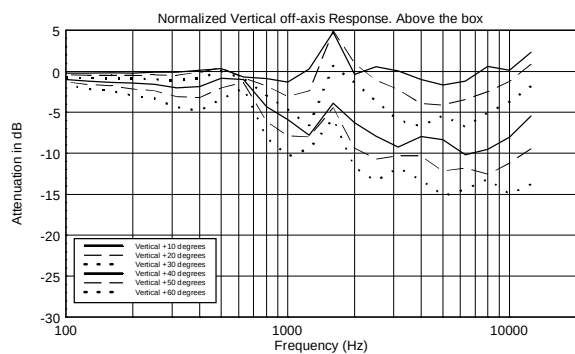
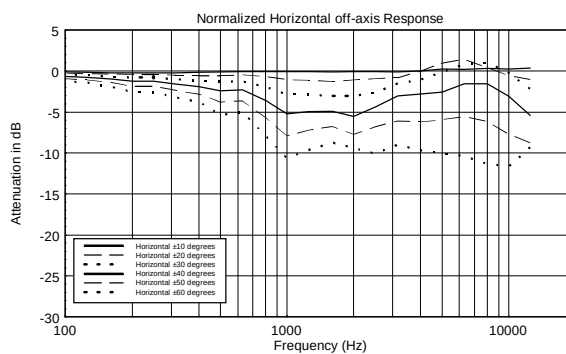
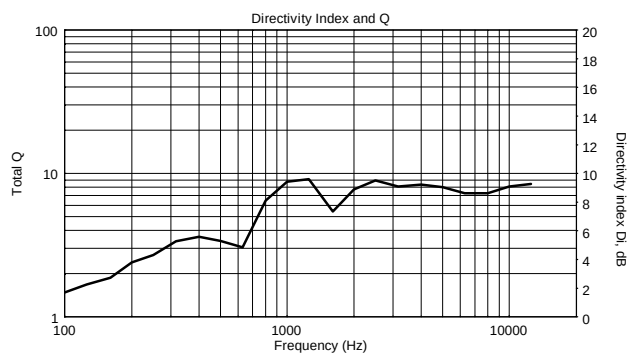
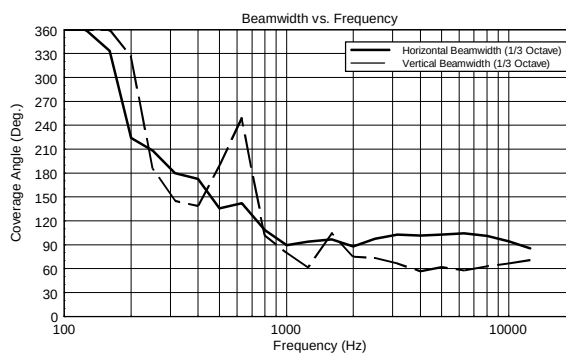
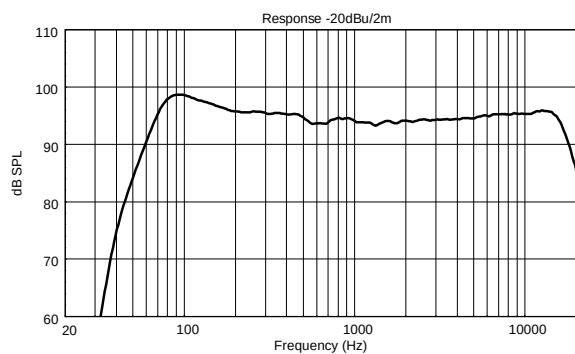
EAN 8024530016647



SPEAKER HD 15-A 230V

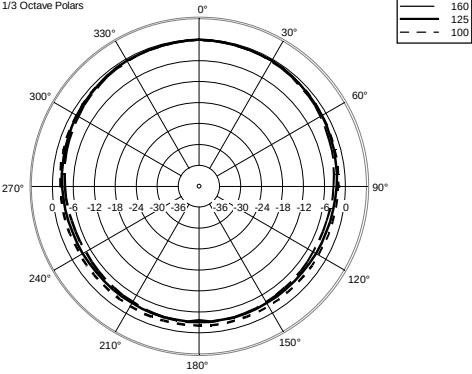
REV.  
A

VISTA 3D / 3D VIEW

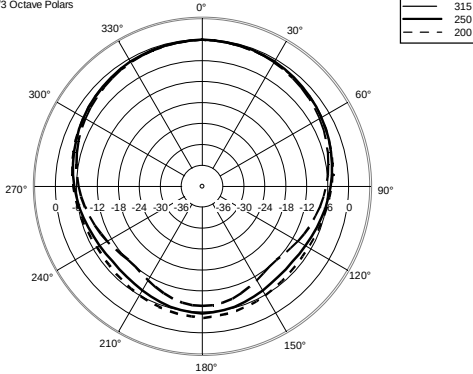




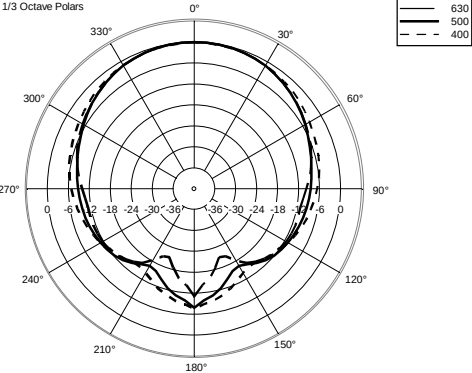
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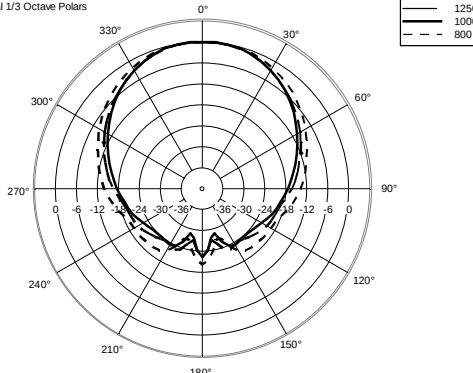
Horizontal 1/3 Octave Polars



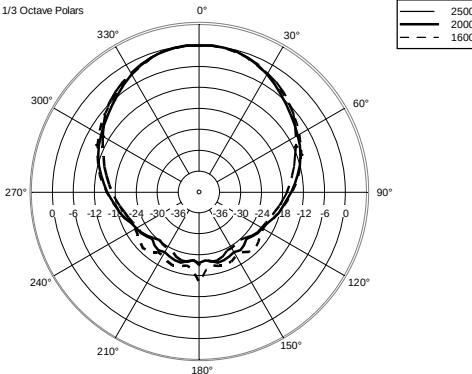
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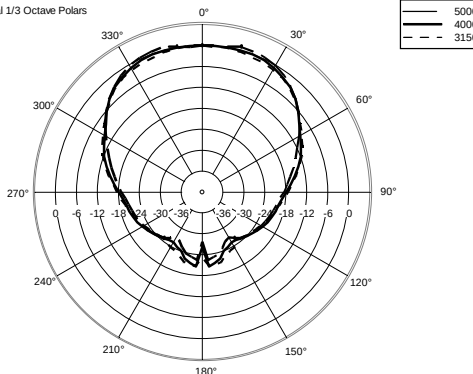
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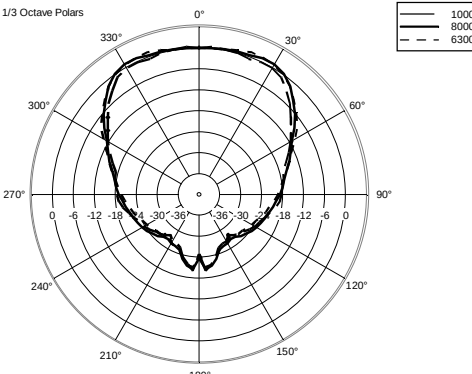
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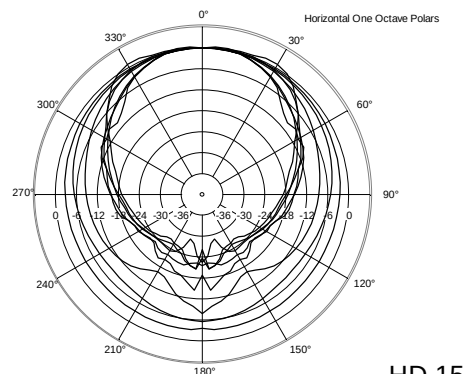
Horizontal 1/3 Octave Polars



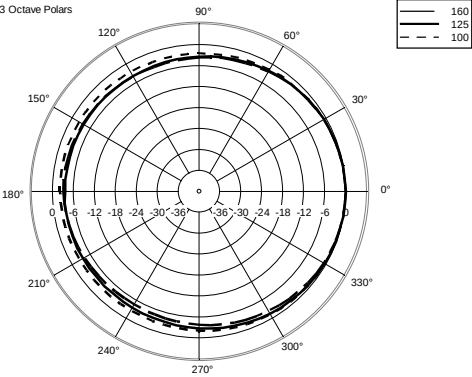
Horizontal 1/3 Octave Polars



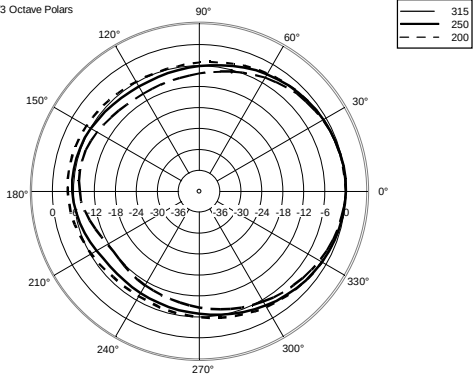
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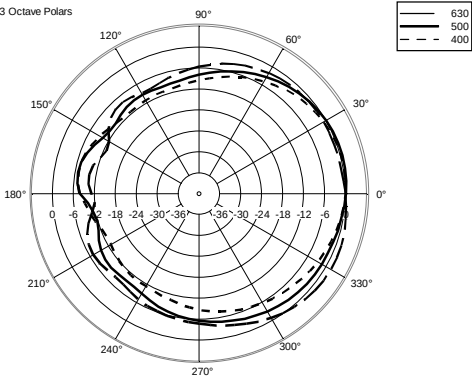
Vertical 1/3 Octave Polars



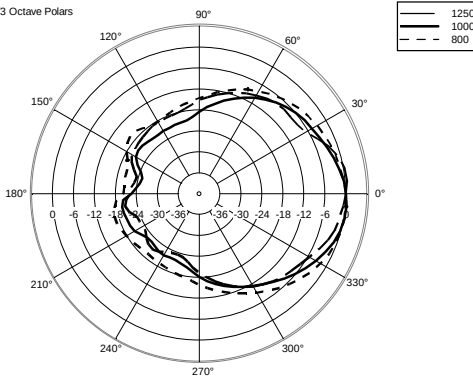
Vertical 1/3 Octave Polars



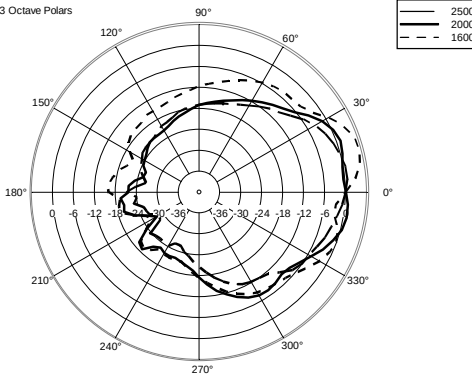
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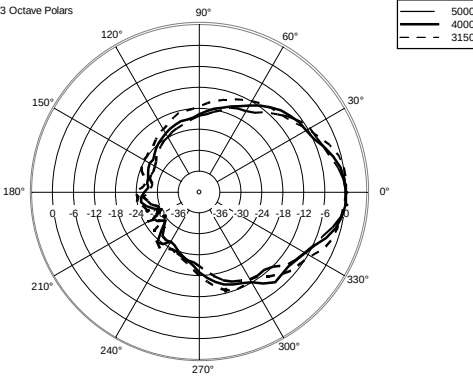
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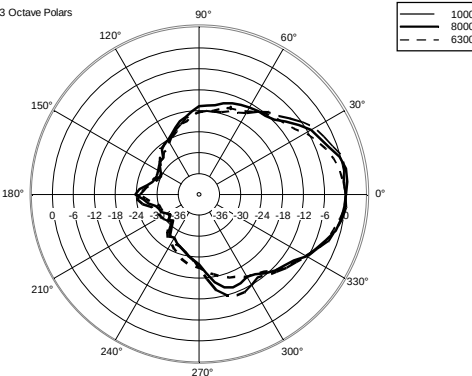
Vertical 1/3 Octave Polars



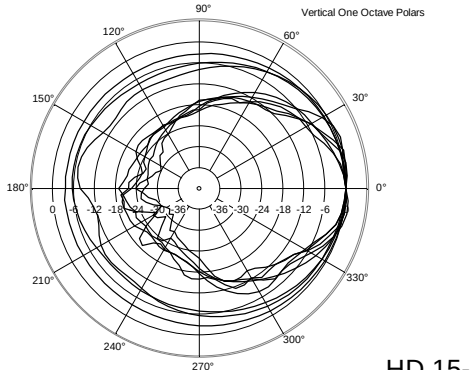
Vertical 1/3 Octave Polars



Vertical 1/3 Octave Polars



Vertical One Octave Polars



**ACCESSORIES**

AC PMA - POLE MOUNT

PART NUMBER **13360034**  
EAN: 8024530007713



AC PM-M20

PART NUMBER **13360067**  
EAN: 8024530014599



AC PMX POLE MOUNT M20

PART NUMBER **13360232**  
EAN: 8024530010058



AC PRO-FS PROFESS. LOCKING FLOOR STAND

PART NUMBER **13360109**  
EAN: 8024530006471



AC PRO-PM PROFESS. LOCKING POLE MOUNT

PART NUMBER **13360110**  
EAN: 8024530006488



COVER CVR HD 15

PART NUMBER **13360438**  
EAN: 8024530016708



KIT EYEBOLT 4 X

PART NUMBER **13360031**  
EAN: 8024530018870