



# KYRA6

Design column speaker 6 x 2"

## Highlights:

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- Multi-tapping 100V line transformer
- Multi-functional wall bracket allowing swiveling and down-tilting
- Slimline aluminum design
- 6 x 2" high-quality broadband speakers

## Product information:

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The KYRA column speakers range is the elegant result of research in the field of phased array acoustics. The selection of the highest quality materials including aluminum cone 2" drivers guarantee an extraordinary detail and clarity for music and speech, which is uncommon for any kind of column speaker available from the market. It makes them perfectly lend themselves to a wide variety of applications in acoustic difficult environments such as churches, auditoria, presentation and meeting rooms where audibility and intelligibility of music and speech have the highest importance.

They are housed in slim and elegant constructed enclosures made out of aluminum materials and finished with finely perforated grilles. An included mounting bracket with minimum distance to the wall allows swivelling and down-tilting for perfect directional placement.

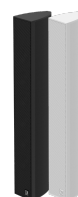
The KYRA6 design column speaker consists of 6 x 2" high-quality aluminum cone full-range drivers, delivering extraordinary clarity and detailed sound. The overall continuous power handling reaches 60 Watt and the beamwidth of 170° x 45° makes it the perfect match for acoustically difficult venues, reducing echo and microphone feedback which optimizes the speech intelligibility in reverberant venues.

A multi-tapping line transformer allows it to be connected to 70V/100V public address systems with different power taps for 20W, 10W and 5W and/or low impedance (12Ω) systems.

## Applications:

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- Education
- Public facilities
- Corporate spaces
- Houses of worship
- Events



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## Impedance:

12 Ohm

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## Voltage:

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## System specifications:

|                            |                        |  |
|----------------------------|------------------------|--|
| Speaker type               |                        | Broadband column                               |
| Max. Power                 |                        | 120 W  |
| RMS Power                  |                        | 60 W   |
| Impedance                  |                        | 12 $\Omega$                                    |
| Sensitivity (1W/1m)        |                        | 90 dB  |
| Sound Pressure (Max. W/1m) |                        | 106 dB   |
| Frequency                  | Range (-10 dB)         | 120 Hz - 20 kHz                                |
|                            | Response ( $\pm$ 3 dB) | 150 Hz - 20 kHz                                |
| Drivers                    |                        | 6 x 2"   |
| Line Transformer Tappings  | 1                      | 20 W - 250 $\Omega$ (70V)                      |
|                            | 2                      | 500 $\Omega$ - 100 V / 20 W - 70 V / 10 W      |
|                            | 3                      | 1000 $\Omega$ - 100 V / 10 W - 70 V / 5 W      |
|                            | 4                      | 2000 $\Omega$ - 100 V / 5 W - 70 V / 2.5 W     |
| Ingress Protection rating  |                        | IP3x   |
| Temperature                | Operating              | -20 - +50 $^{\circ}$ C                         |
| Incline angle              | Left                   | 42 $^{\circ}$                                  |
|                            | Right                  | 42 $^{\circ}$                                  |
|                            | Bottom                 | 13 $^{\circ}$                                  |
| Dispersion                 | Horizontal             | 260 $^{\circ}$ (-6 dB average 100 Hz - 10 kHz) |
|                            | Vertical               | 135 $^{\circ}$ (-6 dB average 100 Hz - 10 kHz) |

## Product Features:

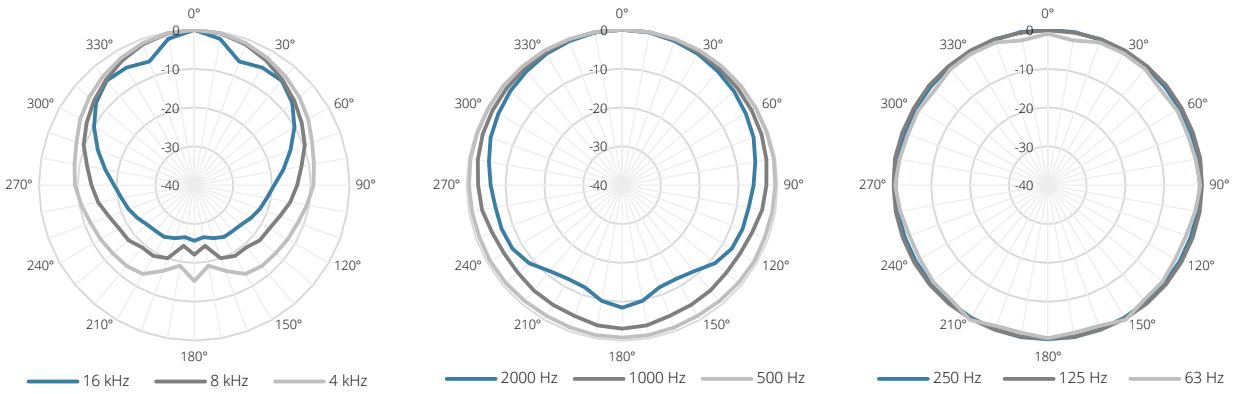
|              |          |  |
|--------------|----------|--|
| Dimensions   |          | 70 x 546 x 101 mm (W x H x D)                  |
| Colours      |          | Black (KYRA6/B - RAL9005)                      |
|              |          | White (KYRA6/W - RAL9003)                      |
| Front finish |          | Steel grill                                    |
| Construction |          | Aluminium with plastic side covers             |
| Accessories  | Included | 1 x 3-pin Euro Terminal Block Input connectors |
|              |          | 2-way Revolving mounting bracket               |

## Variants:

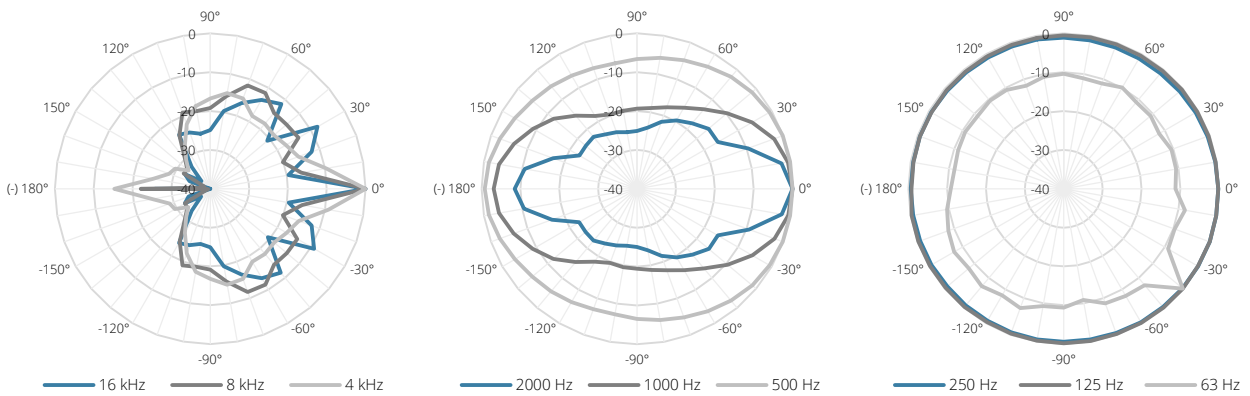
- KYRA6/B - Black version
- KYRA6/W - White version

# Acoustical data graphs:

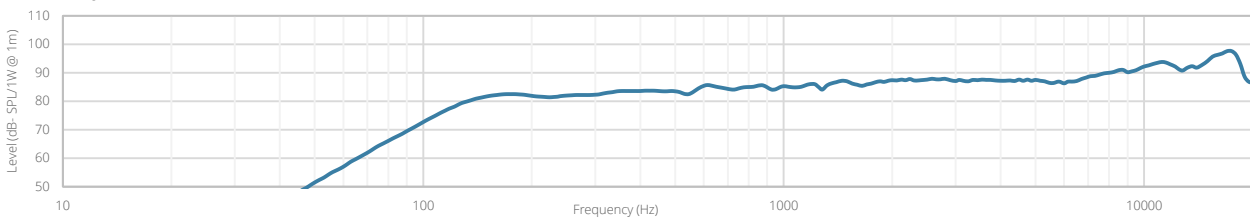
## Horizontal Polars:



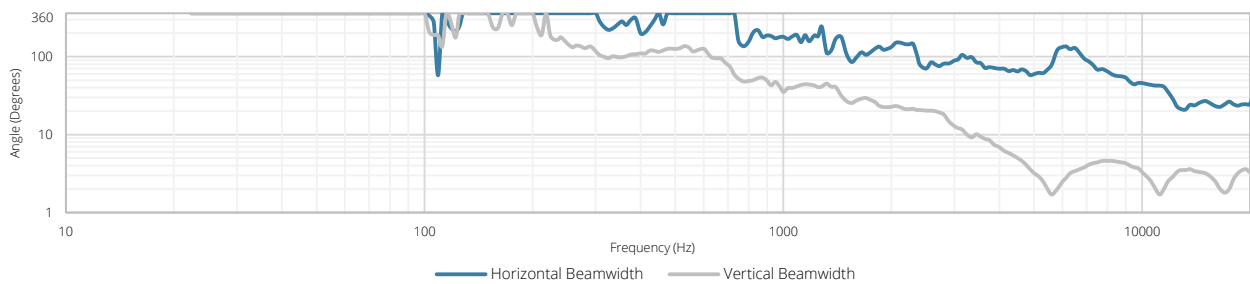
## Vertical Polars:



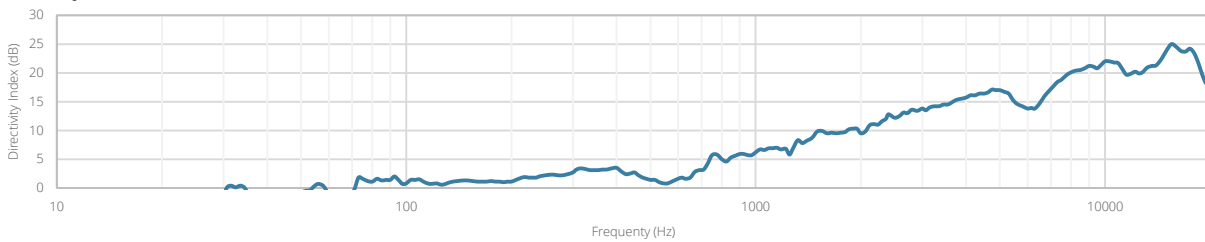
## Sensitivity:

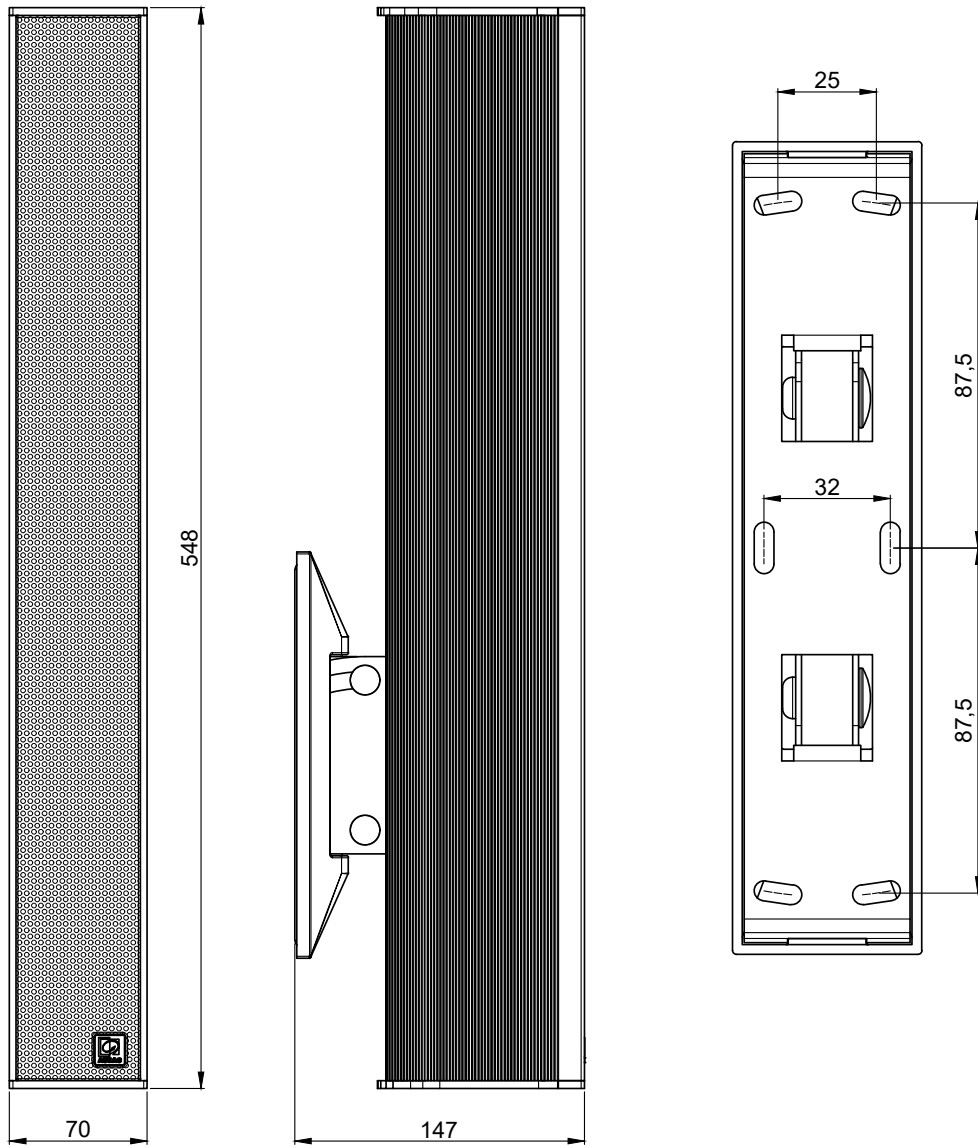


## Beamwidth (-3dB):



## Directivity index:





## KYRA6

**Product description:**

DESIGN COLUMN SPEAKER 60W - 70V/100V & 12 OHM

**Weight:**

2,26 kg

**Outer dimensions:**  
(w x h x d)

70 x 548 x 147

**Unit height:**

N/A