



# KYRA12

## Design column speaker 12 x 2"

### Highlights:

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

### Product information:

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The KYRA12 design column speaker consists of 12 x 2" high-quality aluminum cone full-range drivers, delivering extraordinary clarity and detailed sound. The overall continuous power handling reaches 120 Watt and the beamwidth of 170° x 20° 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 40W, 20W and 10W and/or low impedance (12Ω) systems.

### Applications:

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



### Impedance:

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12 Ohm

### Voltage:

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## System specifications:

Speaker type		Broadband column
Max. Power		240 W
RMS Power		120 W
Impedance		12 $\Omega$
Sensitivity (1W/1m)		92 dB
Sound Pressure (Max. W/1m)		113 dB
Frequency	Range (-10 dB)	120 Hz - 20 kHz
	Response ( $\pm$ 3 dB)	150 Hz - 20 kHz
Drivers		12 x 2"
Line Transformer Tappings	1	40 W - 125 $\Omega$ (70V)
	2	250 $\Omega$ - 100 V / 40 W - 70 V / 20 W
	3	500 $\Omega$ - 100 V / 20 W - 70 V / 10 W
	4	1000 $\Omega$ - 100 V / 10 W - 70 V / 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	90 $^{\circ}$ (-6 dB average 100 Hz - 10 kHz)

## Product Features:

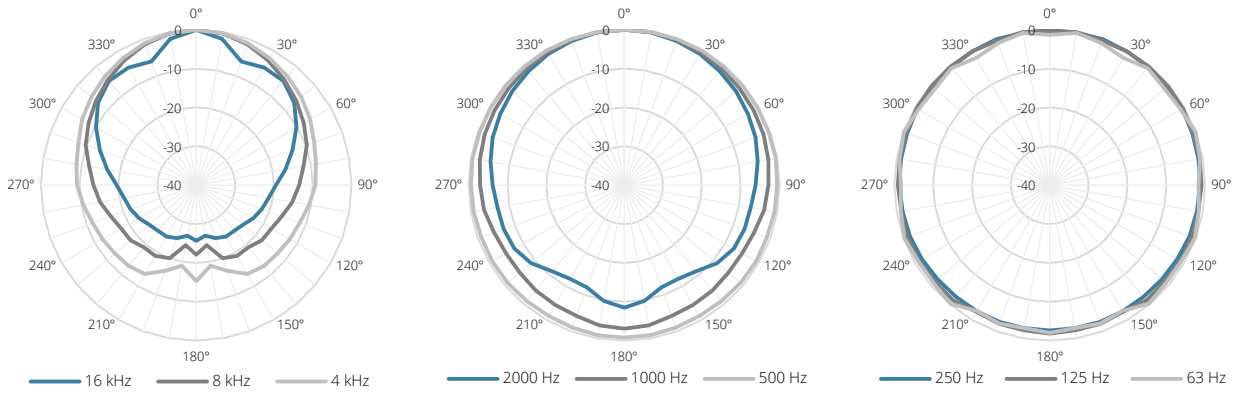
Front finish		Steel grill
Construction		Aluminium with plastic side covers
Dimensions		70 x 1006 x 101 mm (W x H x D)
Colours		Black (KYRA12/B - RAL9005)
		White (KYRA12/W - RAL9003)
Accessories	Included	2-way Revolving mounting bracket
		1 x 3-pin Euro Terminal Block Input connectors

## Variants:

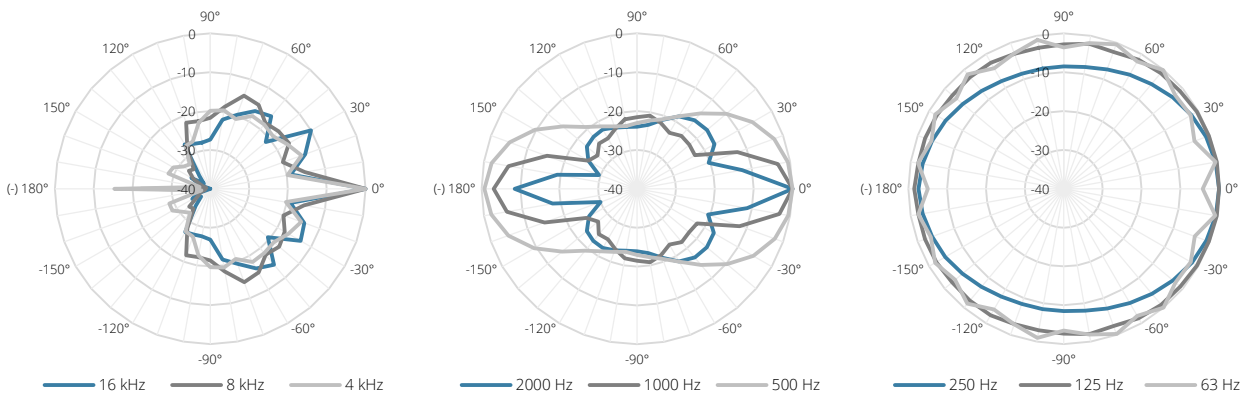
- KYRA12/B - Black version
- KYRA12/W - White version

# Acoustical data graphs:

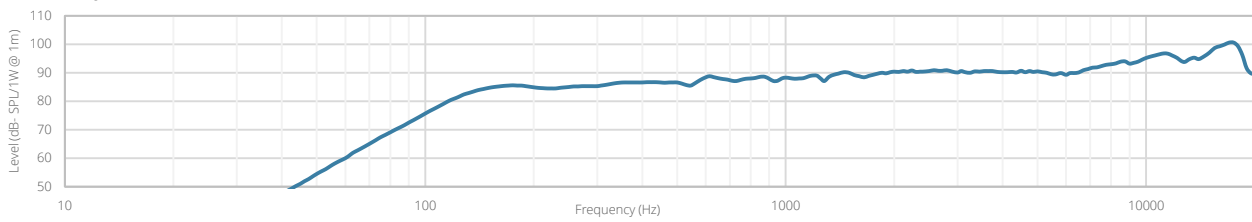
## Horizontal Polars:



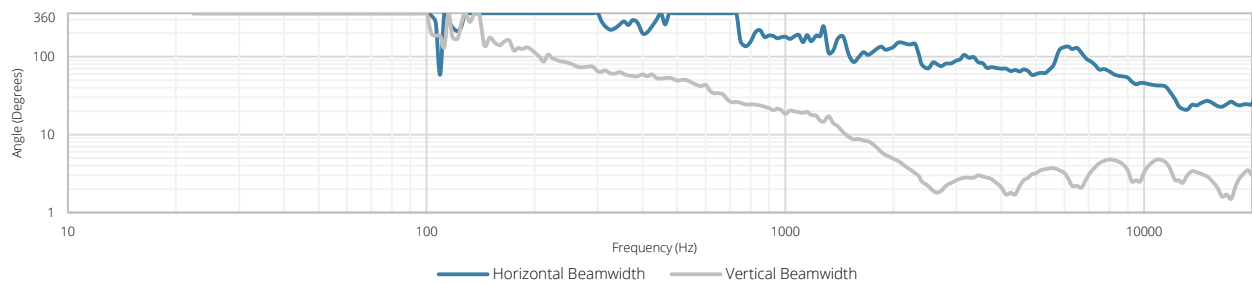
## Vertical Polars:



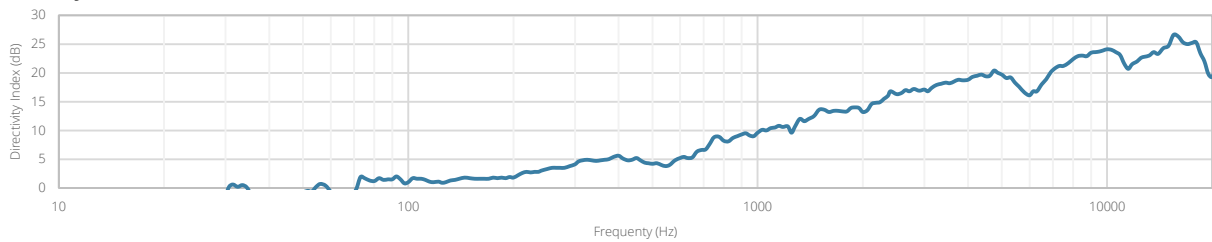
## Sensitivity:

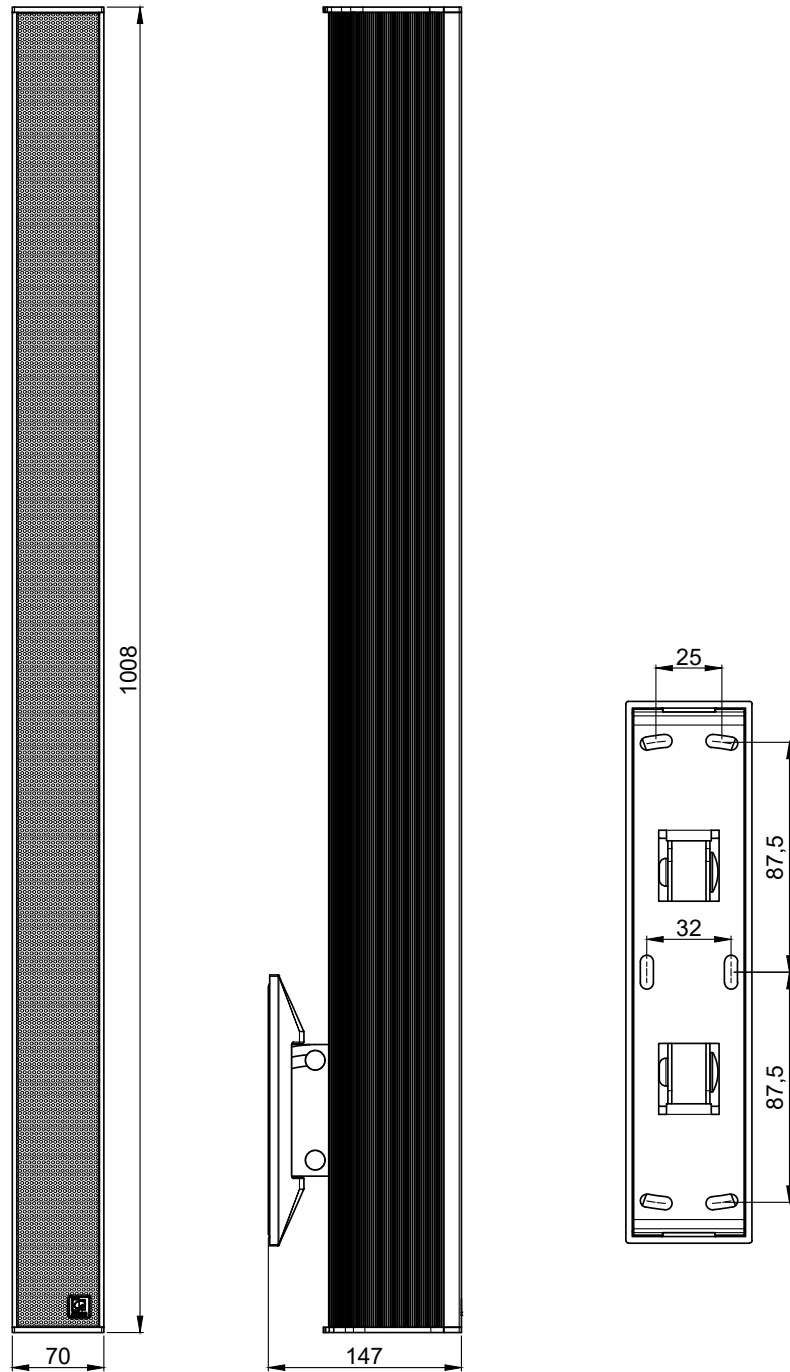


## Beamwidth (-3dB):



## Directivity index:





## KYRA12

**Product description:**

DESIGN COLUMN SPEAKER 120W - 70V/100V & 12 OHM

**Weight:**

4,3 kg

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

70 x 1008 x 147

**Unit height:**

N/A