



KYRA12_O

Outdoor design column speaker 12 x 2"

Highlights:

- IP55 Ingress protection
- AWX5™ waterproof connector
- 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:

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 (10Ω) systems.

To guarantee the optimal performance and long term reliability in outdoor circumstances, various specific features are provided. The connection of the loudspeaker is performed using a waterproof rotatable AWX-5 connector whereby the desired power tap can be selected depending on the rotation of the connector. Secondly, the 12 drivers receive a special coating to protect them from the elements while an acoustically transparent and water-repellent cloth in front of each driver keeps penetrating water at a safe distance.

Further added reliability is achieved by using an aluminum front grill and an electroplated stainless steel mounting bracket. Together, these improvements result in a weatherproof IP55 column speaker of exceptional quality and design!

Applications:

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



Impedance:

12 Ohm

Voltage:

System specifications:

Speaker type		Broadband column
Max. Power		240 W
RMS Power		120 W
Impedance		12 Ω
Sensitivity (1W/1m)		92 dB
Sound Pressure (Max. W/1m)		113 dB
Frequency	Range (-10 dB)	120 Hz - 20 kHz
Drivers		12 x 2"
Line Transformer Tappings	1	40 W - 125 Ω (70V)
	2	250 Ω - 100 V / 40 W - 70 V / 20 W
	3	500 Ω - 100 V / 20 W - 70 V / 10 W
Ingress Protection rating		IP55
Temperature	Operating	-20 - +50 $^{\circ}$ C
Incline angle	Bottom	13 $^{\circ}$
	Left	42 $^{\circ}$
	Right	42 $^{\circ}$
Connectors		Waterproof AWX-5 connector

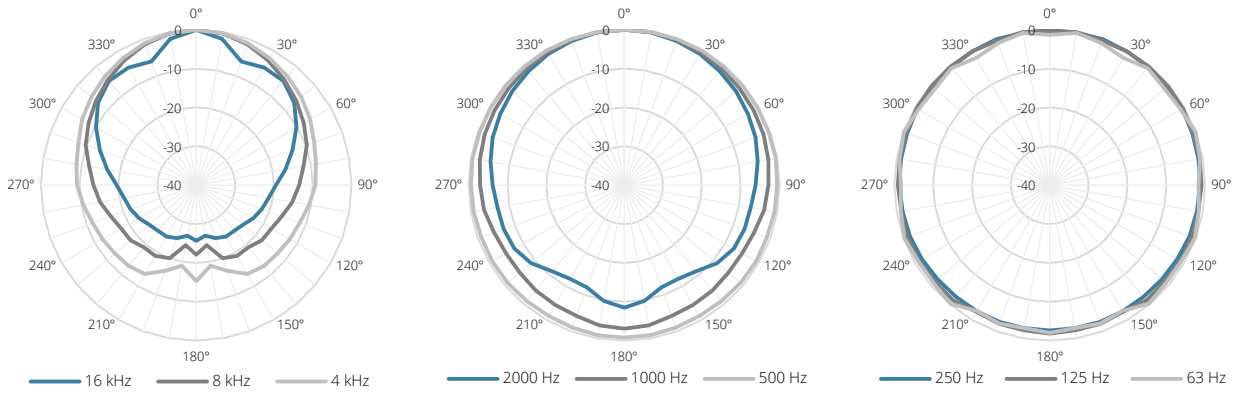
Product Features:

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

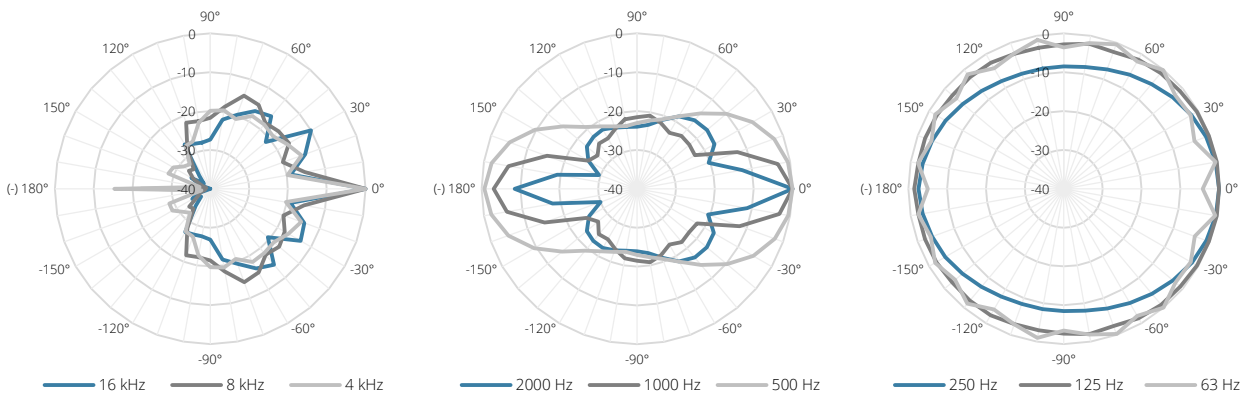
Variants:

- KYRA12/OB - Outdoor black version
- KYRA12/OW - Outdoor white version

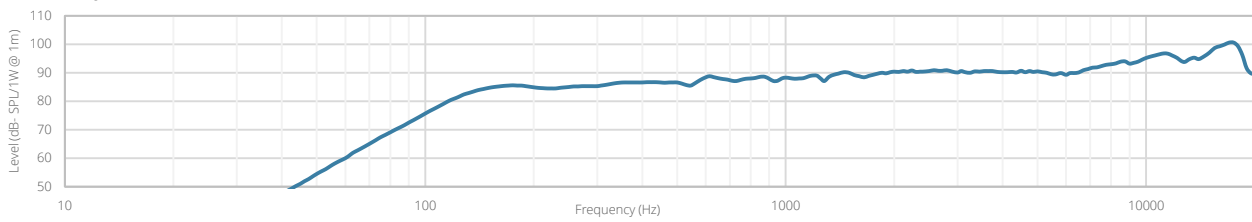
Horizontal Polars:



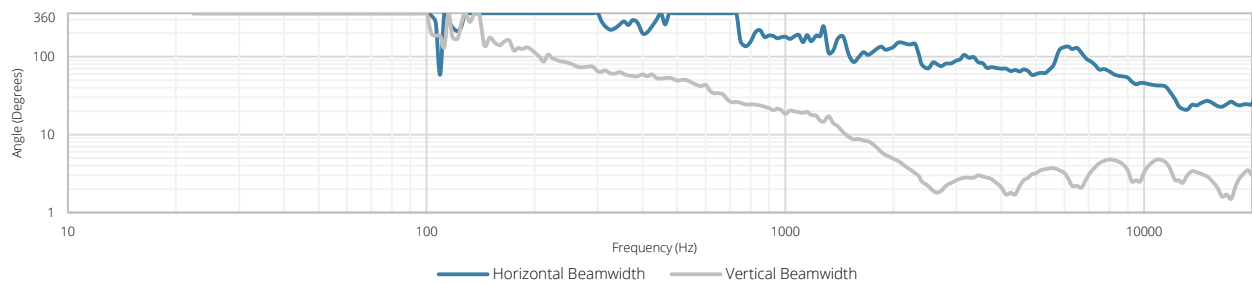
Vertical Polars:



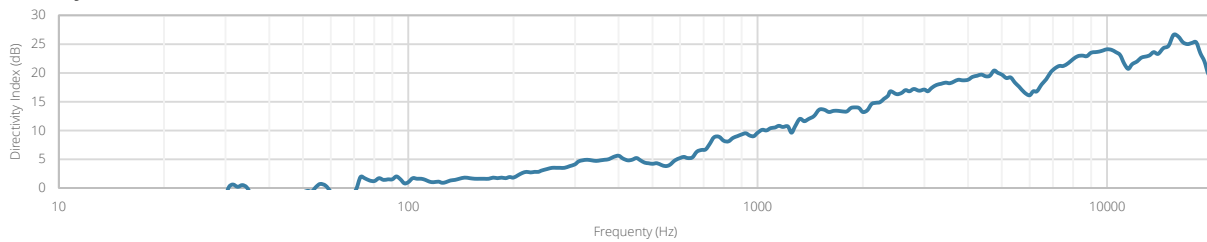
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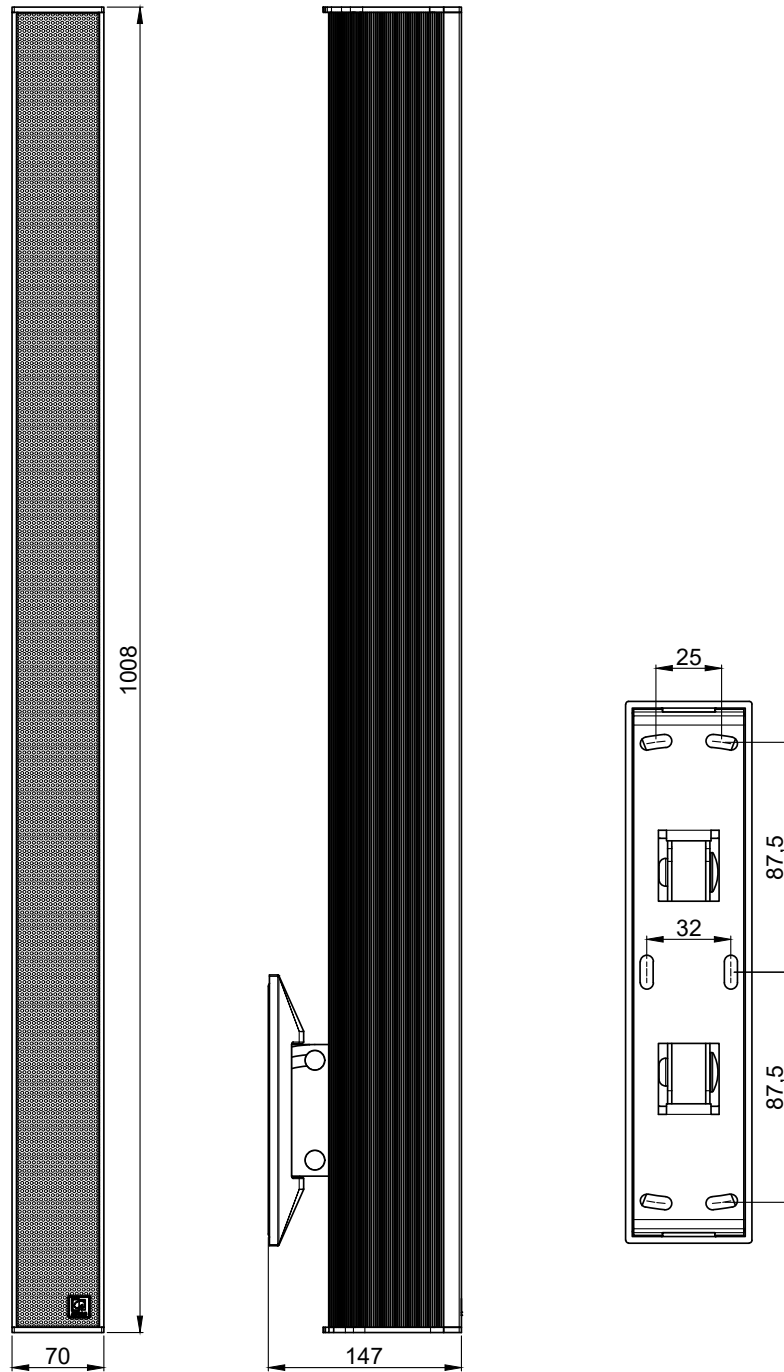


Beamwidth (-3dB):



Directivity index:





KYRA12/O

Product description:

DESIGN OUTDOOR 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