

# KYRA24 Design column speaker 24 x 2"

## Highlights:

- Multi-functional wall bracket allowing swiveling and downtilting
- Slimline aluminum design
- 24 x 2" high-quality broadband speakers

#### Product information:

The KYRA24 design column speaker consists of 24 x 2" highquality aluminum cone full-range drivers, delivering extraordinary clarity and detailed sound. The overall continuous power handling reaches 240 Watt and the beamwidth of 174° x 7° (-6 dB avg 1 kHz - 4 kHz)\* makes it the perfect match for acoustically difficult venues, reducing echo and microphone feedback which optimizes the speech intelligibility in reverberant venues.

The overall impedance of the speaker measures  $4\Omega$ , allowing it to be implemented in any low impedance audio system.

\*Given dispersion values are the average beamwidth within the 1 kHz – 4 kHz frequency range (-6 dB - 1/3 oct), which are critical for the speech intelligibility in the main application field of these loudspeakers.

#### Applications:

- Education
- Corporate
- Houses of worship
- Events



 $\Omega$  40hm

# System specifications:

Speaker type		Broadband column
Peak power handling		960 W
Program power handling		480 W
RMS/AES power handling		240 W
Impedance		4 Ω
Sensitivity (1W/1m)		92 dB
Sound Pressure (Max. W/1m)		113 dB
Frequency	Range (-10 dB)	120 Hz - 20 kHz
	Response (± 3 dB)	150 Hz - 20 kHz
Drivers		24 × 2"
Ingress Protection rating		IP3x
Dispersion	Horizontal	174° (-6 dB avg 1 kHz - 4 kHz)
	Vertical	7° (-6 dB avg 1 kHz - 4 kHz)
Incline angle	Bottom	13°
	Left	42°
	Right	42°
Temperature	Operating	-20 - +50 °C

## Product Features:

Front finish		Steel grill
Construction		Aluminium with plastic side covers
Dimensions		70 x 2006 x 101 mm (W x H x D)
Colours		Black (KYRA24/B - RAL9005)
		White (KYRA24/W - RAL9003)
Accessories	Included	2-way Revolving mounting bracket
		1 x 3-pin Euro Terminal Block Input connectors

#### Variants:

- KYRA24/B Black version
- KYRA24/W White version