

# ARQIS110

CABINET LOUDSPEAKERS Architectural Loudspeaker Cabinet



# PRODUCT OVERVIEW

ECLER ARQIS 110 is a wooden loudspeaker cabinet with a compact format, stylish aesthetics, excellent sound quality and long term reliability, featuring 170 WRMS @ 8 ohm, 10" woofer and 1" HF Compression Driver. 35 mm mount socket and 8 x M10 rigging points, allowing for horizontal or vertical mounting options ( $90^{\circ}x50^{\circ}$  dispersion pattern). It has been specifically designed to fulfil permanent installation requirements where a perfect balance between sound performance and architectural/interior's design matching is a must.

#### **KEY FEATURES**

- Full range, 2-way architectural loudspeaker
- 170 WRMS @ 8 ohm
- 1 x 10" low frequency woofer
- 1" high frequency compression driver
- Double INPUT/STACK connector, Euroblock + Speakon© type, with security attachment screws to avoid accidental disconnection
- 35 mm mount socket, compatible with SR10 / SR12 wall brackets (not included)
- 8 x M10 cabinet flying points.
- Metal safety sling included, to avoid drops in case of accidental
- detachment from the wall surface
- Available in black finish

### APPLICATIONS

- Shopping malls
- Sports centres
- Theatres / auditoriums
- Conference rooms
- A/V presentations
- Corporate rooms
- Perimeter reinforcement in clubs
- Cafés
- Restaurants
- Theme parks



DI

0.0

6.7

Q

1.0

1.0 0.0

2.4 3.8

3.0 4.8

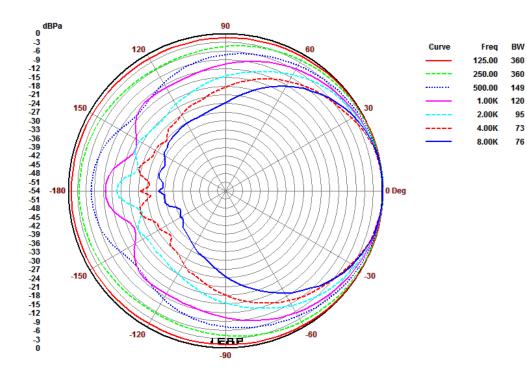
3.8 5.8

4.9 6.9

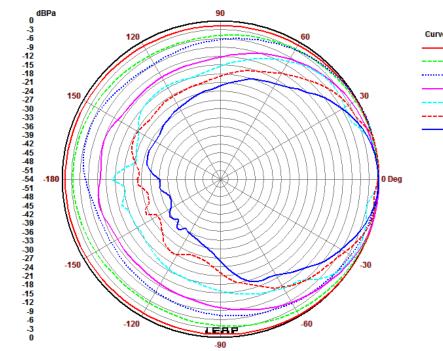
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# POLAR DIAGRAMS

HORIZONTAL



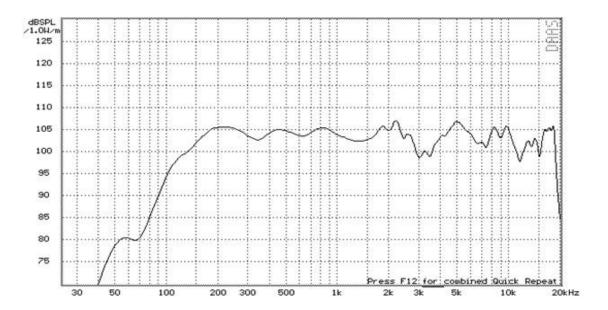
VERTICAL



Curve	Freq	BW	Q	DI
	125.00	360	1.0	0.0
	250.00	360	1.0	0.0
	500.00	153	2.4	3.7
	1.00K	113	3.2	5.0
	2.00K	98	3.7	5.6
	4.00K	76	4.7	6.7
	8.00K	55	6.6	8.2



#### **FREQUENCY RESPONSE**



# **TECHNICAL DATA**

Ways	2
Nominal low impedance	8Ω
Max RMS power	170 WRMS
Program power	340 WRMS
Efficiency SPL 1W 1m	95dB
Sound pressure (Max W/1m)	117dB
Frequency response (±3dB)	60Hz-18kHz
Frequency range (-10dB)	50Hz-19kHz
Cross-over frequency	3.5kHz
Dispersion (HxV)	90°x50°
Driver LF/MF	10″
Driver HF	1" Compression driver
Connection	1 Euroblock + 1 Speakon®
Dimensions (WxHxD)	359x495x310mm
Weight	14.4kg/pcs

All product characteristics are subject to variation due to production tolerances. NEEC AUDIO BARCELONA S.L. reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications. Motors, 166-168 08038 Barcelona - Spain - (+34) 932238403 information@ecler.es **www.ecler.com**