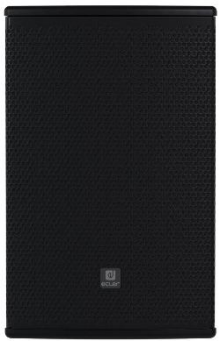
ARQIS108i+

LOUDSPEAKERS

High-Performance Loudspeakers





PRODUCT OVERVIEW

ARQIS108i+ is a 2-way wooden loudspeaker cabinet with a compact format, stylish aesthetics, excellent sound quality and long-term reliability, featuring 200 W @ 8Ω, 8" woofer and 1" HF Compression Driver (rotatable). Its VEASY wall bracket included (VESA compatible), allows for pan & tilt adjustment, employing a single screw for fastening. It has been specifically designed to meet the requirements of permanent installations where a perfect balance between sound performance and architectural integration is essential.

APPLICATIONS

- Retail
- Hospitality
- Education
- Corporate
- Leisure
- Sport & Wellness

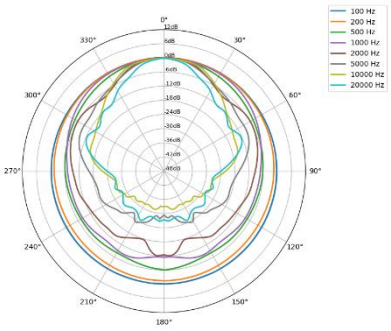
TECHNICAL SPECIFICATIONS

ARQIS108i+	
SYSTEM	
Effective frequency range[1]	69Hz - 20kHz
Coverage angle[2]	150°x130° (HxV)
Continuous Power handling[3]	200W
Program Power Handling[4]	400W
Peak Power Handling[5]	800W
On-axis Sensitivity[6]	90dB (1W/1m)
Maximum SPL[7]	113dB continuous / 119dB peak
Recommended amplifier power	400W RMS
TRANSDUCERS	
Configuration	2-Way
Low frequency driver	8" woofer
High frequency driver	1" Compression driver (rotatable)
Nominal impedance	8 Ω
FILTERS	
Crossover filter	3.5kHz
Recommended High-Pass protection filter	69Hz with minimum 12dB/octave filter
PHYSICAL	
Connection type	1 x Euroblock & 1x SPEAKON
Installation options	Surface, Wall, Desktop
Environmental	IP31
Enclosure material	MDF
Grill material	Steel
Grill fixing system	Screw fixation
Mounting system	VEASY Wall Bracket
Flying points	6 x M6 & 2 x M8
Operating temperature	Min: -20°C / -4°F Max: 70°C / 158°F
Operating humidity	<85% HR
Storage temperature	Min: -20°C / -4°F Max: 70°C / 158°F
Storage humidity	<90% HR
Included accessories	VEASY Wall Bracket
Finished colour	White (RAL 9003) or black (RAL 9005)
Dimensions (WxHxD)	267 x 410 x 300 mm / 10.5 x 16.1 x 11.8 in.
Weight	11.2 Kg / 24.7 lbs
Pieces per box	1 piece
Shipping dimensions (WxHxD)	360 x 328 x 540 mm / 14.2 x 12.9 x 21.3 in.
Shipping weight	14.3 Kg / 31.5 lbs

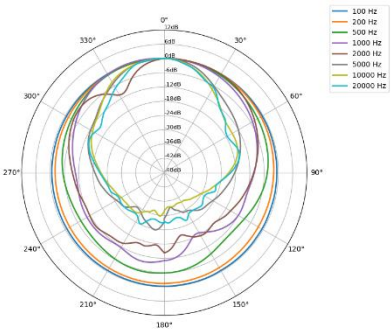
(1) Measured frequency range within -10dB of the 1kHz octave band level, according to IEC 60268-5.
(2) Beamwidth defined at –6 dB relative to the on-axis sound pressure level, averaged within the 1kHz to 8kHz range.
(3) RMS input power applied via IEC shaped band-limited pink noise for 2 hours, per AES2 power handling standard.
(4) Conventionally 3 dB higher than the RMS measure, intended to represent real music signals.
(5) Corresponds to the signal crests for the test described in (3).
(6) Sound pressure level at 1m with 1W input at nominal impedance under half-space radiation conditions.
(6) Sound pressure level at 1m with 1W input at nominal impedance under full-space radiation conditions.
(7) Calculated.

POLAR DIAGRAMS

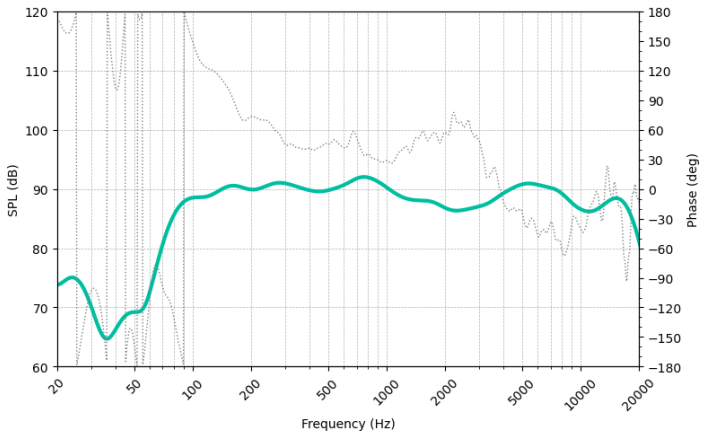
Horizontal



Vertical



FREQUENCY RESPONSE ON-AXIS



MECHANICAL DIAGRAM

