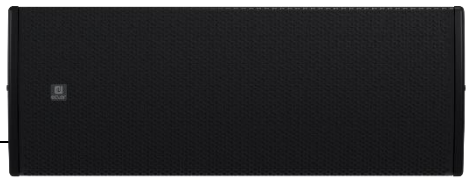
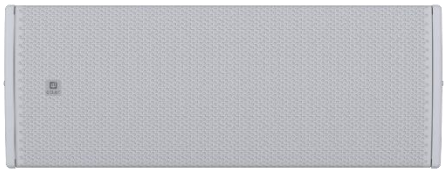
# ARQIS208i+

## LOUDSPEAKERS

*High-Performance Loudspeakers*





## PRODUCT OVERVIEW

**ARQIS208i+** is a 2-way wooden loudspeaker cabinet with a compact format, stylish aesthetics, excellent sound quality and long-term reliability, featuring 400 W @ 8Ω, 2x 8" woofer and 1" HF Compression Driver (rotatable). Its "U" shape wall bracket (included) allows for tilt adjustment. 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

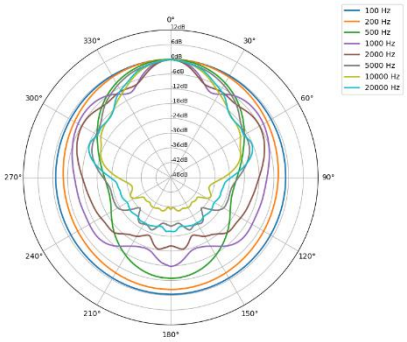
## TECHNICAL SPECIFICATIONS

| ARQIS208i+ | |
|---|---|
| **SYSTEM** | |
| Effective frequency range[1] | 67Hz-19kHz |
| Coverage angle[2] | 110° x 150° (HxV) |
| Continuous Power handling[3] | 400 W |
| Program Power Handling[4] | 800 W |
| Peak Power Handling[5] | 1600 W |
| On-axis Sensitivity[6] | 93dB (1W/1m) |
| Maximum SPL[7] | 119dB continuous / 125dB peak |
| Recommended amplifier power | 800W RMS |
| **TRANSDUCERS** | |
| Configuration | 2-Way |
| Low frequency driver | 2 x 8" woofer |
| High frequency driver | 1" Compression driver (rotatable) |
| Nominal impedance | 8 Ω |
| **FILTERS** | |
| Crossover filter | 2.6kHz |
| Recommended High-Pass protection filter | 67Hz with minimum 12 dB/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 | U Bracket |
| Flying points | 4x M6 & 12 x M8 |
| Operating temperature | Min: -20°C / -4°F<br>Max: 70°C / 158°F |
| Operating humidity | <85% HR |
| Storage temperature | Min: -20°C / -4°F<br>Max: 70°C / 158°F |
| Storage humidity | <90% HR |
| Included accessories | 1x U Bracket |
| Finished colour | White (RAL 9003) or black (RAL 9005) |
| Dimensions (WxHxD) | 260 x 710 x 290 mm / 10.2 x 28 x 11.4 in. |
| Weight | 20 kg / 44.1 lb |
| Pieces per box | 1 piece |
| Shipping dimensions (WxHxD) | 780 x 355 x 320 mm / 30.7 x 14 x 12.6 in. |
| Shipping weight | 24.1 Kgs / 53.1 lb |

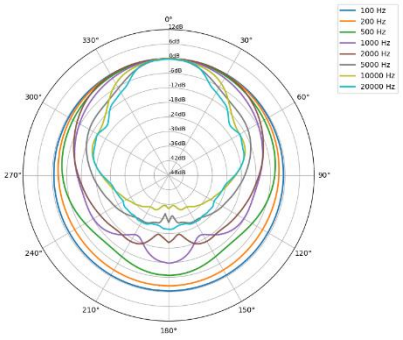
(1) Measured frequency range within -10dB of the 1kHz octave band level, according to IEC 60268-5.
(2) Beamwidth defined at –6 dB relative to the on-axis sound pressure level, averaged within the 1kHz to 8kHz range.
(3) RMS input power applied via IEC shaped band-limited pink noise for 2 hours, per AES2 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

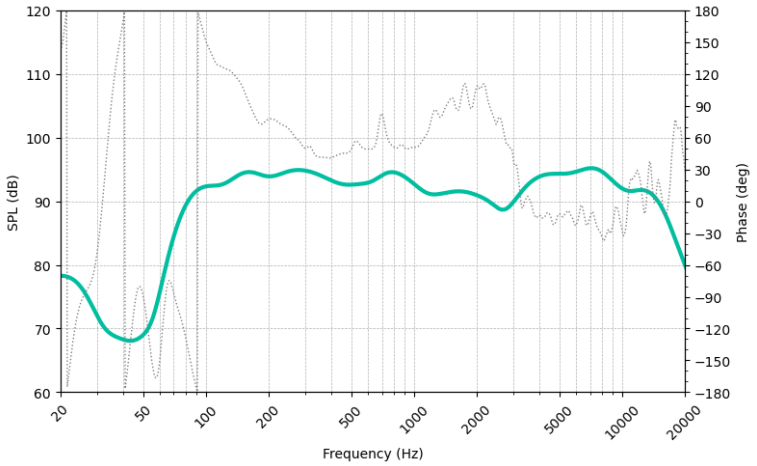
**Horizontal**




**Vertical**




## FREQUENCY RESPONSE ON-AXIS




## MECHANICAL DIAGRAM

