

QA 108

Line Array



KEY FEATURES

- ▶ Enclosure in 0,47" Baltic birch plywood with scratch resistant black paint
- ▶ 8" neodymium magnet woofer with 2" coil
- ▶ 6" lenght neodymium Heil tweeter
- ▶ Recommended amplifier bi-amp (LF / HF) 350W RMS (350/200)
- ▶ Integrated rigging hardware
- ▶ Completely manufactured in Italy



APPLICATIONS

- ▶ Permanent installations in:
Theatres, Concert halls, Clubs, Places of worship,
Conference rooms, Indoor sports, Arenas & Stadiums
- ▶ Sound reinforcement for live events:
Touring, Bands, Orchestras

Designed, Engineered
and Manufactured in ITALY

PRODUCT DESCRIPTION

Two way passive line array QA108 system featuring a high quality passive crossover network with a built in soft thermal protection circuit with an audio reset feature for the LF woofer and the HF PDT. Biamp or full range passive operation mode is user selectable from the rear panel that is equipped with Neutrik speakon NL-4 MDV connectors IN & LINK out. QA 108 is equipped with a 8" neodymium magnet woofer and a 6" lenght neodymium Heil tweeter (PDT-pleated diaphragm tweeter) coupled to a short horn having a cylindrical projection with 10°V x 100°H dispersion. The QA 108A compact enclosures have a trapezoidal shape with an angle of 10°V, and is constructed with 12mm (0,47") Baltic birch plywood and finished with scratch and scuff resistant black paint. A heavy duty metal grille with cloth protect the drivers from dust and moisture. The cabinet is provided with two integrated fly points for suspension allowing settings in 1° steps from 0° to 10°. The optional QUBE SP27 is a digital signal processing controller programmed to optimize the performance of the total system and is recommended when using multiple QA108 line array cabinets.

ELECTRICAL PERFORMANCE

| | |
|--|----------------------|
| System type | 2 way |
| Recommended amplifier bi-amp (LF / HF) | 350W RMS (350 / 200) |
| Long term power bi-amp (LF / HF) | 175W RMS (175 / 100) |
| Nominal impedance bi-amp (LF / HF) | 8 Ohm (8 / 8) |
| Frequency response @-6dB | 70Hz - 23kHz |
| Maximum SPL cont. bi-amp (LF / HF) | 123dB (120 / 127) |
| Maximum SPL peak bi-amp (LF / HF)* | 131dB (123 / 131) |
| Dispersion | 100°H x 10°V |

PHYSICAL

| | |
|-----------------------------|----------------------------|
| Low frequency woofer | 8" / 2" coil |
| High frequency driver | 6" |
| Input connectors | 2 x speakon |
| Net dimensions (WxHxD) | 17,91" x 8,66" x 13,77" |
| Shipping dimensions (WxHxD) | 22,83" x 11,61" x 18,89" |
| Net weight | 33,95lbs |
| Shipping weight | 37,69lbs |
| Enclosure material | 0,47" Baltic birch plywood |

- * CONT. SPL: free space, based on recommended amp rating and LF transducer average sensitivity data, 125mS time average
PEAK SPL: free space, based on short term applicable power rating and system peak sensitivity, 10mS time average

QUBE

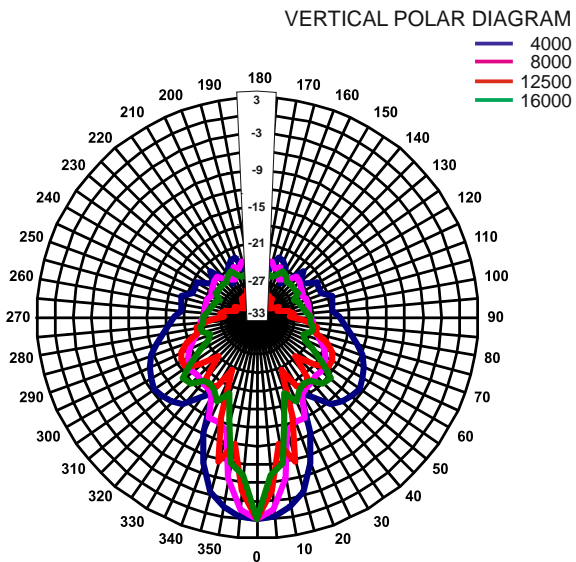
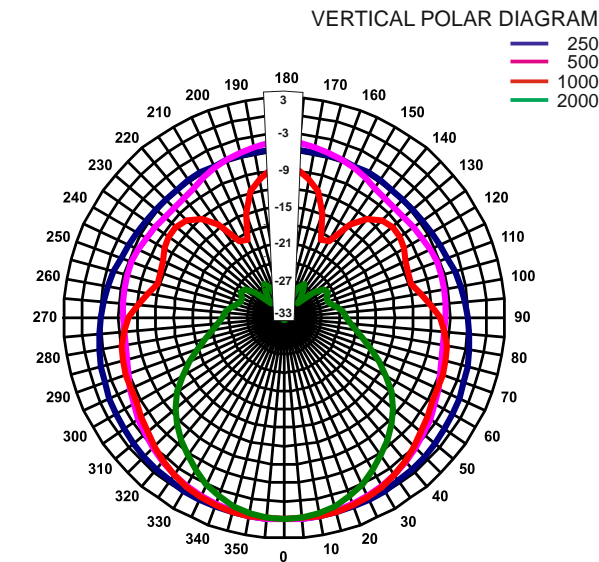
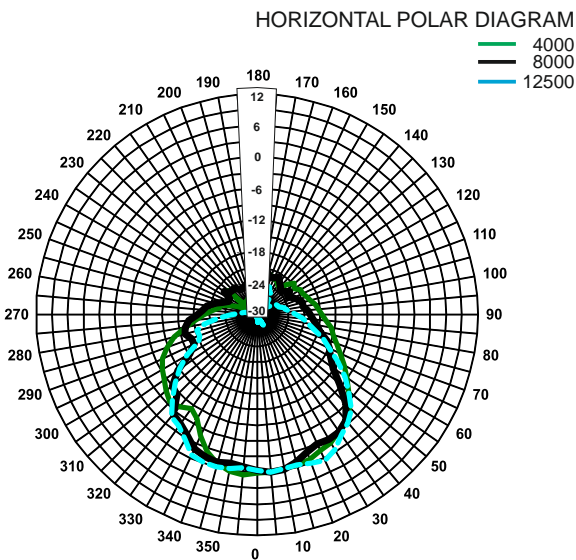
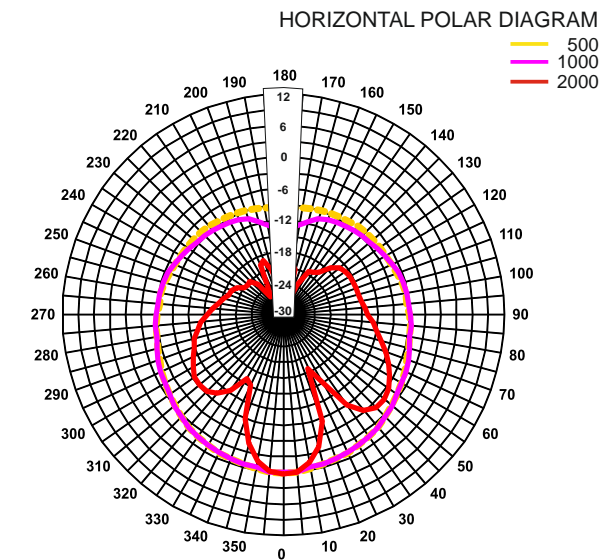
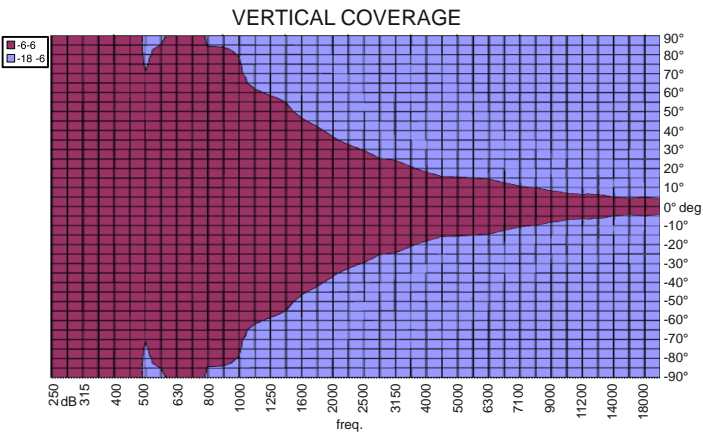
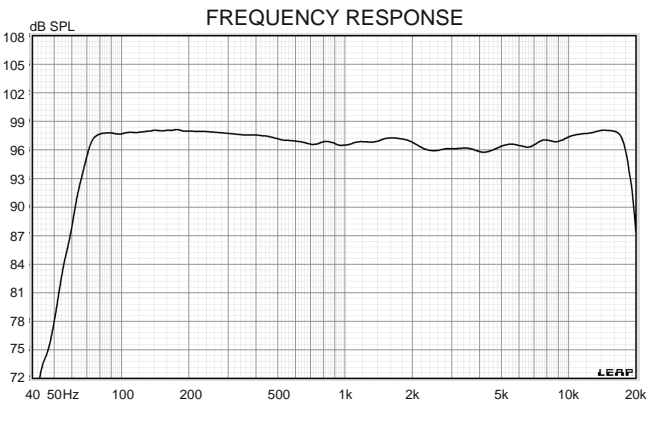
World wide distributor **FBT**
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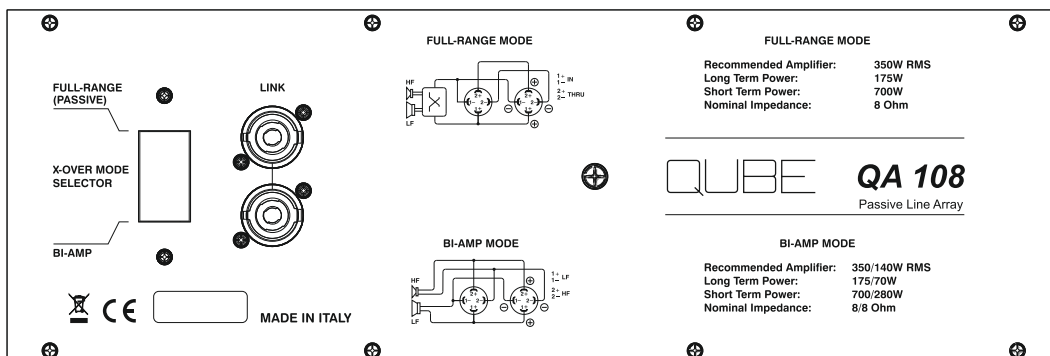


QA 108

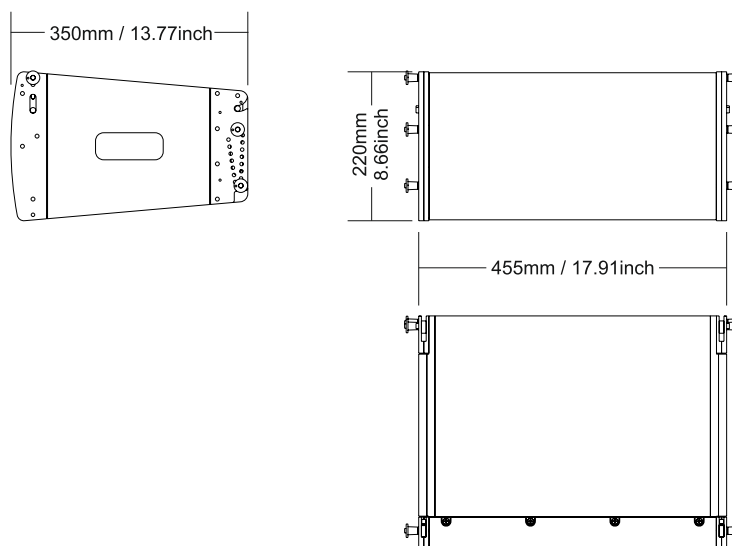
Line Array



INPUT PANEL



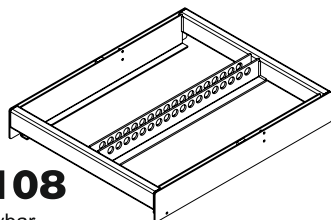
DIMENSIONAL DRAWING



ACCESSORIES

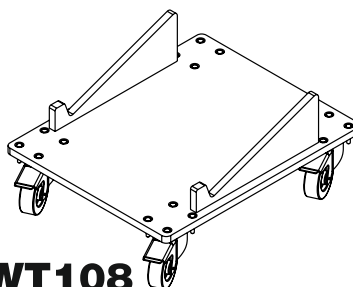
HSA108

Rigging Flybar



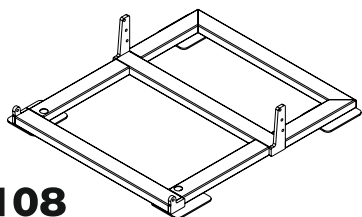
WT108

Wooden trolley to transport 6 x QA108/QA108A



MMH108

Steel structure to place the models QA108A/QA108 on the floor in array or to place them directly on top of the subwoofer QA118SA/QA118S



SS108

Support to secure the satellites QA108/QA108A onto the subwoofer QA118S/QA118SA

