



QSA 112A

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, Conference both indoors and out, where uniform sound pressure level is required over the entire listening area

FEATURES

- 18mm Baltic birch plywood enclosure with textured scratch resistant paint finish
- 12" custom neodymium woofer with 3" voice coil
- 3 x 1" exit neodymium magnet HF driver with 1.7" voice coil
- 100°H x 15°V dispersion
- 800W RMS for LF / 200W for HF
- SPL capability: 129.5dB
- Input panel with balanced XLR
- Two Neutrik Powercon AC connectors (A.C. IN, A.C. loop OUT)
- Integrated handles and mechanical hardware for suspension
- Completely Manufactured in Italy



Designed, Engineered
and Manufactured in ITALY

PRODUCT DESCRIPTION

The QUBE QSA112A is a two-way powered line array system shall incorporate a B&C 12" high excursion woofer with 3" voice coils and 3 x 1" exit neodymium magnet HF drivers with 1.7" voice coil. The QUBE QSA112A provides 129.5dB SPL. The QUBE QSA112A shall meet the following performance criteria: frequency response of 60Hz to 20kHz, frequency sensitivity of 98dB, peak low frequency output of 129.5dB SPL. The built-in bi-amped power amplifier consists of an 800W RMS class "D" amplifier for the LF and a 200W RMS class "G" amplifier for the HF. The QSA112A control panel shall have a Gain potentiometer, four led indicators (pwr on, ovl, limit and protect), a ground lift switch, a balanced XLR-F input connector, a balanced XLR-M loop out connector, an auto resetting AC line circuit breaker, two Neutrik Powercon AC connectors. The front shall be protected by a perforated formed aluminum grill and a rugged touring grade scratch resistant black paint finish protects the cabinet exterior. The system shall be flyable thanks to the user friendly built-in hardware manufactured with the highest safety standard.

ELECTRICAL PERFORMANCE

System Type:	2-way
Built-in Amplifier	800W RMS LF / 200W RMS HF
Frequency Response @ -6dB	60Hz - 20kHz
Sensitivity @ 1W, 1m	98dB
Maximum SPL	129.5dB
Dispersion	100°H x 15°V
Crossover Frequency	1.3 kHz
Input Impedance	22k Ohm

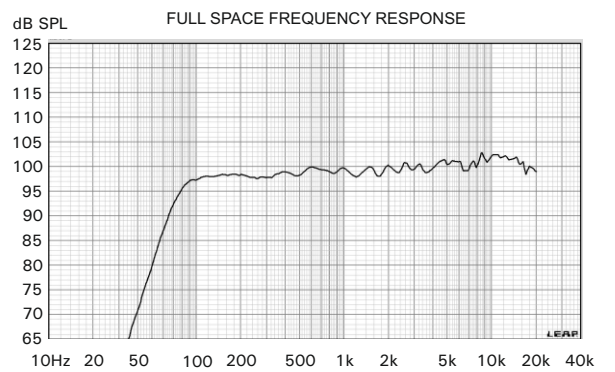
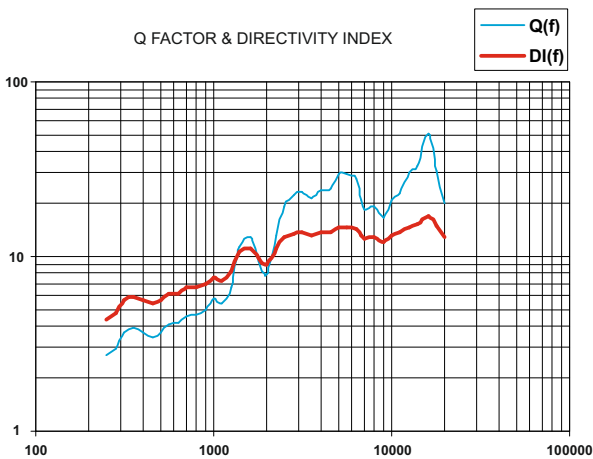
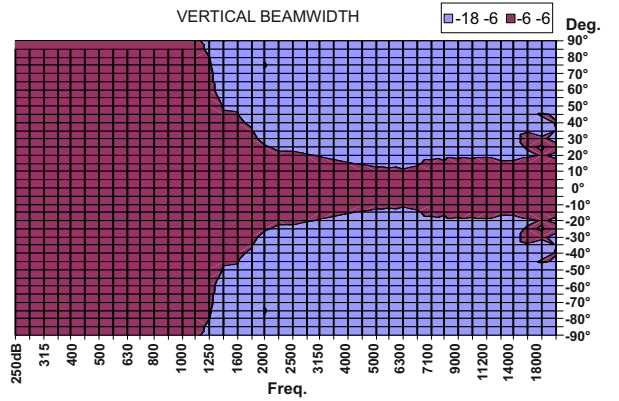
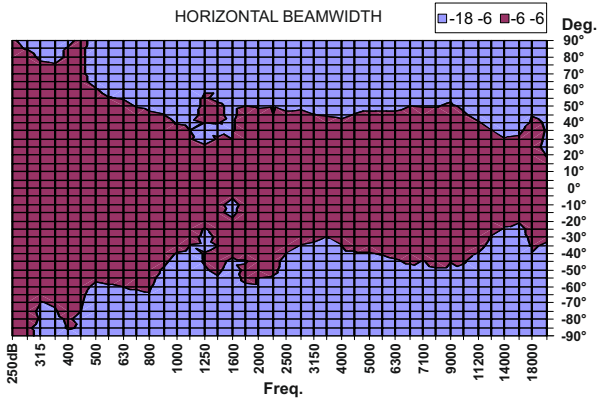
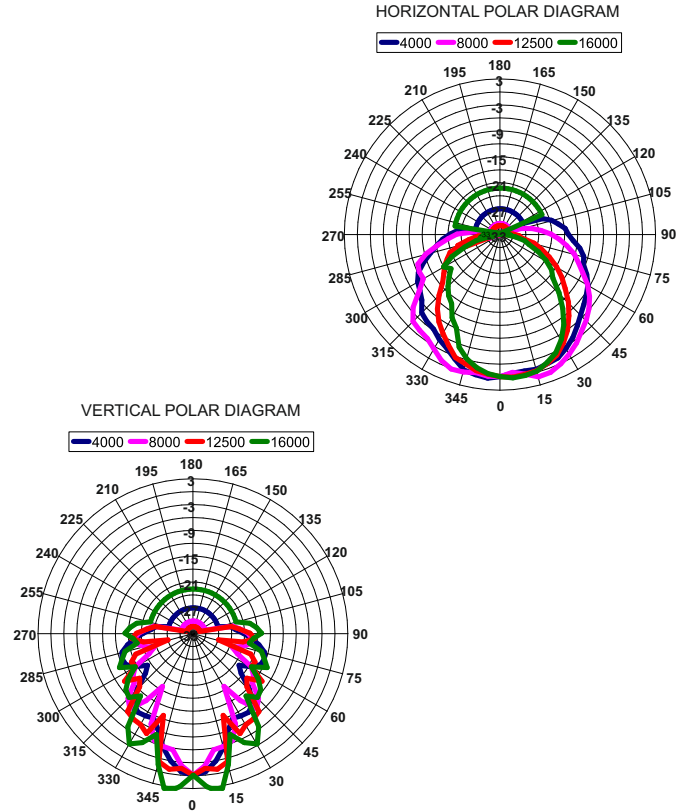
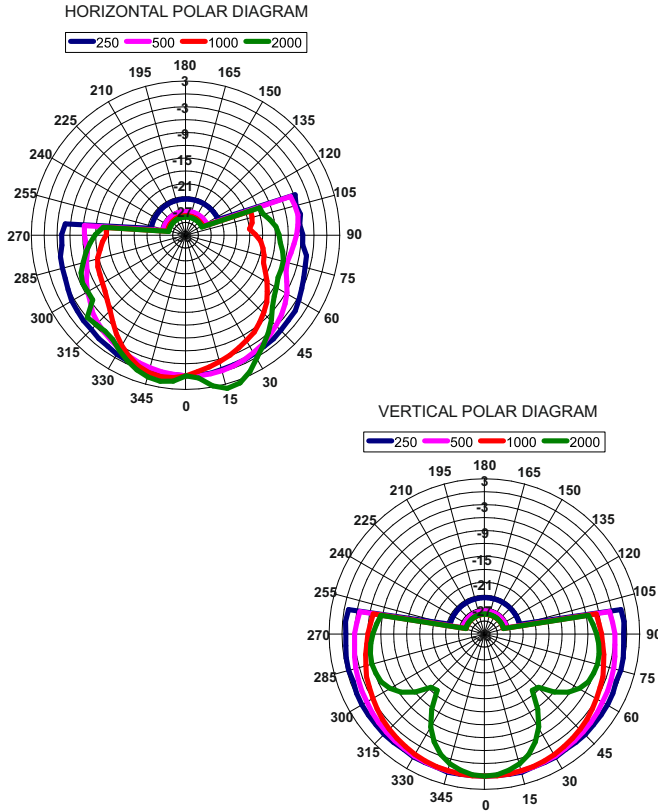
PHYSICAL

Low Frequency Woofer	12" / 3" Coil
High Frequency Driver	3 x 1" / 1.7" Coil
Input Connectors	Balanced XLR
Net Dimensions (WxHxD)	23.8" x 15.4" x 18"
Net Weight	73.75 lbs
Enclosure Material	0.7" birch plywood





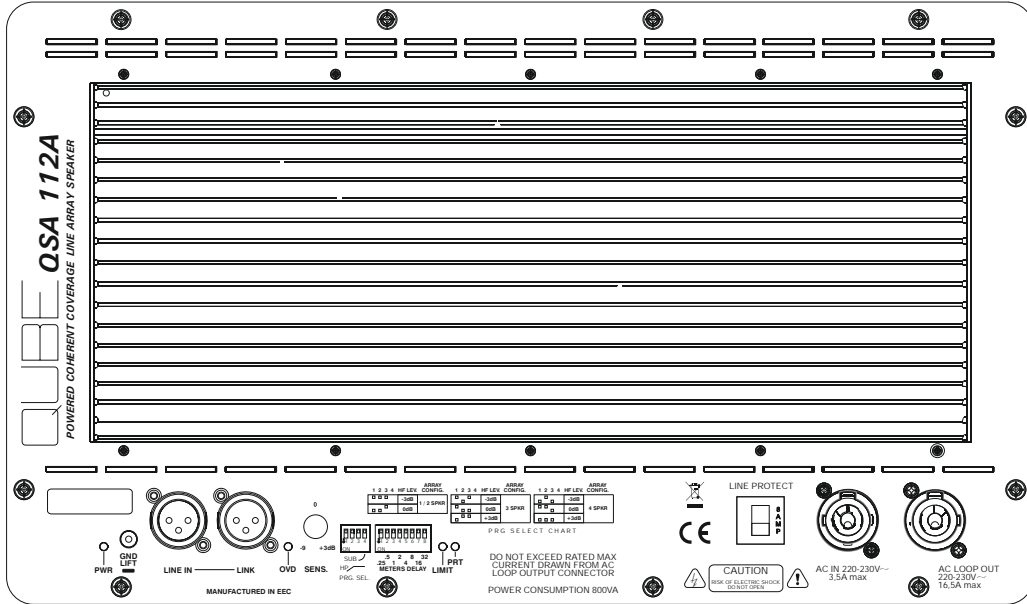
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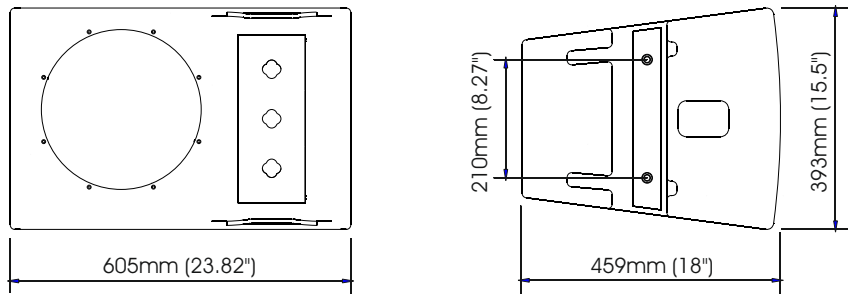


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CONNECTION PANEL

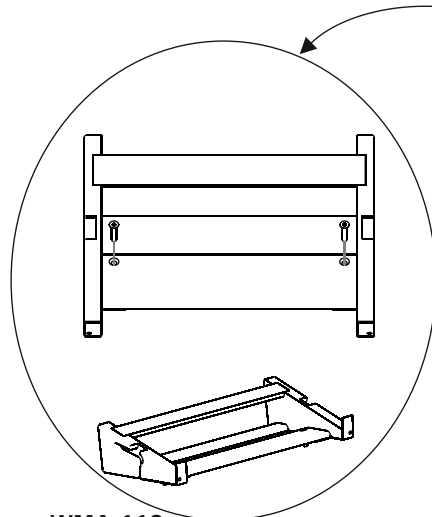
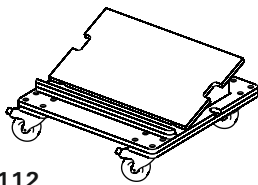


DIMENSION DRAWING



ACCESSORIES

WD-112
TROLLEY WITH WHEELS TO
TRANSPORT 4 x QSA112/112A



WMA-112
WOODEN SUPPORT TO TILT DOWN (-7.5°)
QSA112/112A FITTED OVER QSA118S/118SA

