



# QSA 118S

## 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
- 18" custom neodymium woofer with 4" voice coil
- Input panel with 2 x Neutrik speakon NL4
- 1400W power at 4 Ohm
- SPL capability: 132dB
- Integrated handles and mechanical hardware for suspension
- Completely Manufactured in Italy



Designed, Engineered  
and Manufactured in ITALY

## PRODUCT DESCRIPTION

The QUBE QSA118S is the companion subwoofer for QUBE QSA112. It shall incorporate a 18" B&C woofer with 4" voice coil in a bass-reflex designed cabinet handling 1400W RMS at 4 Ohm. With an extended frequency response down to 35Hz, the QUBE QSA118S delivers 132dB SPL. The cabinet shall be constructed with 18mm Baltic birch plywood. 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. Input connectors shall be parallel wired Neutrik NL4 speakon. The system shall be flyable thanks to the user friendly built-in hardware manufactured with the highest safety standard.

## ELECTRICAL PERFORMANCE

System Type:	1-way
Recommended Amplifier	1400W RMS
Long Term Power (AES)	700W
Short Term Power (IEC 268-5)	2800W
Nominal Impedance	4 ohm
Frequency Response @ -6dB	35Hz - 400Hz
Sensitivity @ 1W, 1m	98.5dB
Maximum SPL	132dB
Dispersion	omnidirectional
Recommended HP filter	30Hz-24dB oct.

**Additional data:** automatic resetable driver protection in full-range filter mode

(1) amplifier power on nominal loudspeaker impedance

(2) 2 hours, pink noise with crest factor 2, applied RMS voltage corresponding to the power on the minimum of the modulus of the impedance of the speaker in full range mode, or of the driver in bi-amp mode.

(3) full-space on axis

(4) average SPL measured over the freq. response range

(5) calculated based on short term power capacity and measured 1W, 1m full space sensitivity

## PHYSICAL

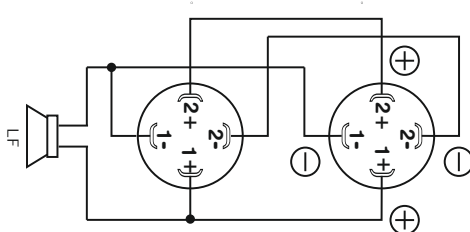
Low Frequency Woofer	18" / 4" Coil
Input Connectors	2 x Speakon NL4 in & thru
Net Dimensions (WxHxD)	23.8" x 21.8" x 27.5"
Net Weight	125 lbs
Enclosure Material	0.7" birch plywood



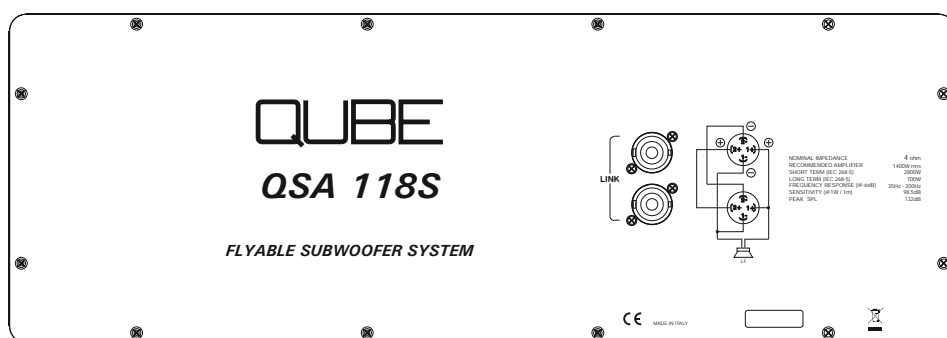


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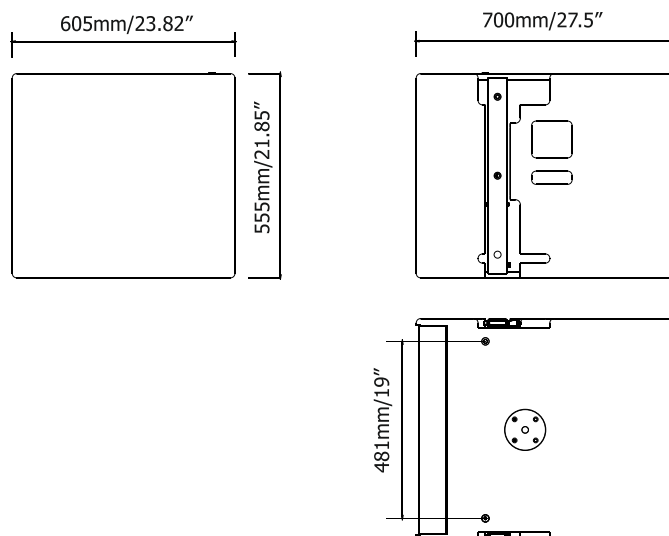
## CONNECTORS



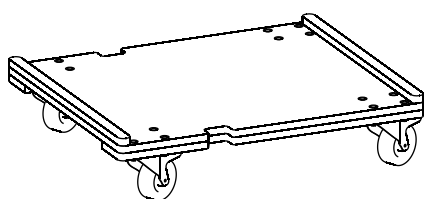
## CONNECTION PANEL



## DIMENSION DRAWING



## ACCESSORIES



**WD-118S**  
TROLLEY WITH WHEELS TO  
TRANSPORT QSA118S/118SA

## FULL SPACE FREQUENCY RESPONSE

