

QB-12

COMPACT 2 WAY
PASSIVE CABINET



DATA SHEET

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- ▶ Ultra- compact Light weight
- ▶ Versatile Sound reinforcement
- ▶ High Performance
- ▶ 90° x 40° constant directivity rotatable horn.
- ▶ Precise band pass directivity control
- ▶ ARK optimised preset
- ▶ White & black colour optional
- ▶ Multiple rigging/mounting options



APPLICATIONS

- Club and Bar Installs
- Live Sound
- Theatres
- Houses of Worship
- Conference
- Multi media spaces
- Portable Sound reinforcement

GENERAL DESCRIPTION

The QB-12 is a two-way versatile, ultra-compact light weight, passive cabinet offering high-performance in a number of applications.

It features one 12" low/mid transducer with rear air ventilation and a 1" high frequency compression driver with high tech polymer diaphragm and ultra lightweight edgewound aluminium ribbon voice coil mounted on a 90° x 40° constant directivity rotatable aluminium horn delivering exceptional dispersion and low harmonic distortion.

With a wide range of rigging accessories the QB-12 can be used and easily mounted in a variety of applications. A top hat fitting is included as standard for pole mounting with a sub-bass cabinet. It is made from premium birch plywood and coated with high resistant water-based black paint.

For low-frequency reinforcement we recommend the QB-12 be combined with the DBP-N15, DR-N18, SB-215, or the DR-N218.

SPECIFICATIONS

COMPONENTS	LF 1 x 12" transducer (75 mm voice coil) HF 1 x 1" driver (44,4 mm voice coil)
FREQUENCY RANGE	50 Hz - 20 KHz
FREQUENCY RESPONSE	55 Hz - 18 KHz
SENSIVITY 1w @ 1m	103 dB
MAX SPL	129 dB
RATED POWER RMS	400 W
PROGRAM POWER	800 W
COVERAGE	90° x 40° rotatable
NOMINAL IMPEDANCE	8 Ohms
CONNECTORS	2 x Neutrik Speakon NL4MP
CONSTRUCTION	15 mm Premium Birch plywood
FINISH	High resistant water-based black paint Black steel grill with acoustic fabric protection
FITTINGS	4 x Rear M6 for WB-02 2 x Top M6 for eyebolt and horizontal bracket HBR-12 2 x Bottom M6 for eyebolt and horizontal bracket HBR-12 1 x Rear M6 for eyebolt 2 x Left M6 for vertical bracket VBR-12 2 x Right M6 for vertical bracket VBR-12 1 x Bottom Top Hat
DIMENSIONS (H x W x D)	596 x 377,4 x 375,3 mm.
WEIGHT	17.5 Kg

PREDICTION SOFTWARE



- RAINBOW

Acoustical Prediction software for accurate loudspeaker planning offering both horizontal and vertical views.

ARK OPTIMISED PRESET

QB-12.equ

Compatible with all ARK and DAC versions

ACCESSORIES



WB-02



AGR-6



VSM-01



TV-50



TU-C01
&
TU-C02



SB-02



TV-35



VBR-12

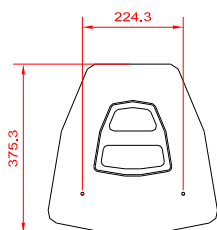
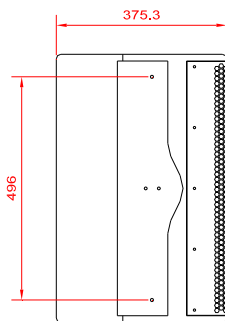
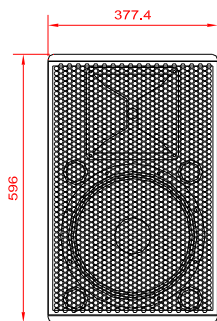
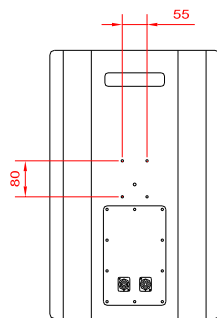


HBR-12



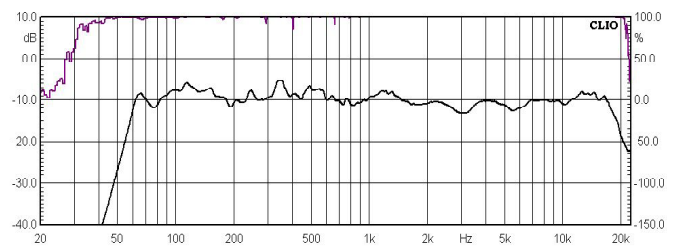
WB-03

DIMENSIONS

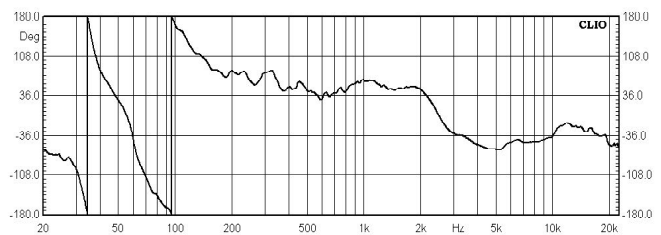


All measurements are in mm

FREQUENCY RESPONSE



PHASE



IMPEDANCE

