

QB-D6

ULTRA COMPACT
2 WAY PASSIVE CABINET



DATA SHEET

pag.1/4 V.12.01

- ▶ Ultra- compact Light weight
- ▶ Versatile Sound reinforcement
- ▶ Two transducers @ 8 Ohm
- ▶ High Performance
- ▶ 80° x 60° wide dispersion
- ▶ ARK optimised preset
- ▶ White & black colour optional
- ▶ Multiple rigging/mounting options



APPLICATIONS

- Club and Bar Installs
- Front-Fill
- Theatres
- Conference
- Broadcast
- Multi media spaces

GENERAL DESCRIPTION

The QB-D6 is a two-way versatile, ultra-compact light weight, passive cabinet offering high-performance in a number of applications. The QB-D6 can be used horizontally and is ideal for installations with low ceilings. Although it has 2 speakers the total impedance is 8ohms simplifying installation, maintaining cost effectiveness and delivering a high power output of 400W RMS.

It features two 6" low/mid transducers with rubber surround and a 1" central loaded high frequency compression driver with high tech polymer diaphragm mounted on a 80° x 60° constant directivity ABS horn delivering exceptional dispersion and low harmonic distortion.

With a wide range of rigging accessories the QB-D6 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 the QB-D6 can be combined with any of the QB sub-bass cabinets.

SPECIFICATIONS

COMPONENTS	LF 2 x 6" transducers (51,7 mm voice coil) HF 1 x 1" driver (44,4 mm voice coil)
FREQUENCY RANGE	70 Hz - 20 KHz
FREQUENCY RESPONSE	78 Hz - 18 KHz
SENSIVITY 1w @ 1m	95 dB
MAX SPL 1w@ 1m	121 dB
RATED POWER RMS	400 W
PROGRAM POWER	800 W
COVERAGE	80° H x 60° V
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 acoustical fabric protection
FITTINGS	4 x Rear M6 for WB-02 2 x Top M6 for eyebolt and horizontal bracket HBR-D6 2 x Bottom M6 for eyebolt and horizontal bracket HBR-D6 1 x Rear M6 for eyebolt 2 x Left M6 for vertical bracket VBR-D6 2 x Right M6 for vertical bracket VBR-D6
DIMENSIONS (H x W x D)	570 x 222,6 x 251,7 mm.
WEIGHT	15 Kg

PREDICTION SOFTWARE



- RAINBOW

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

ARK OPTIMISED PRESET

QB-D6.equ

Compatible with all ARK and DAC versions

ACCESSORIES



WB-02



TU-C01
&
TU-C02



VBR-D6



AGR-6



SB-02



HBR-D6



VSM-01



TV-35

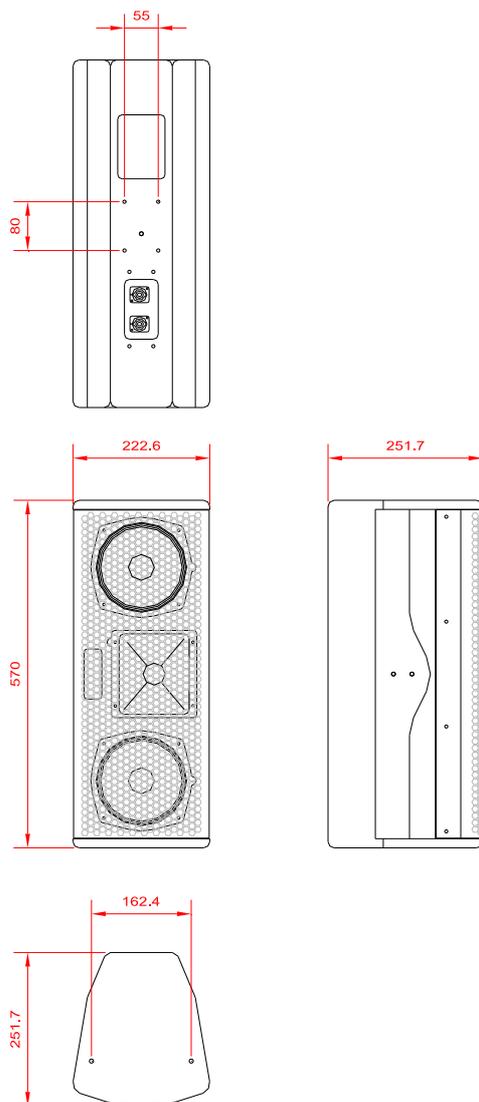


WB-03

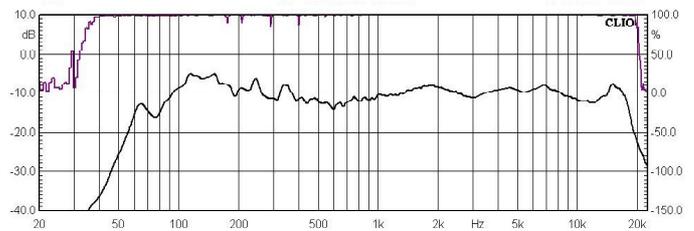


TV-50

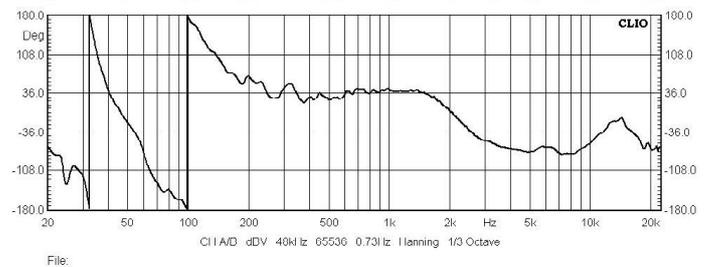
DIMENSIONS



FREQUENCY RESPONSE



PHASE



IMPEDANCE

