QB-M12

**ULTRA COMPACT
2 WAY PASSIVE
STAGE MONITOR**

LYNX pro-audio

DATA SHEET

▶ **Ultra- compact, light weight stage monitor.**

▶ **180° reversible horn position for Left or Right configuration.**

▶ **High Performance**

▶ **60° x 40° constant directivity rotatable horn.**

▶ **ARK optimised preset**

▶ **Precise band pass directivity control**

APPLICATIONS

- Live Sound
- Theatres
- Houses of Worship
- Conference
- Stage Monitoring

GENERAL DESCRIPTION

The QB-M12 is a two-way, ultra-compact light weight, passive stage monitor offering high-performance for installation or on tour.

It features one 12″ neodymium low/mid transducer with Doped Nomex suspension and surround. For high frequencies it uses a 1″ compression driver with high tech polymer diaphragm mounted on a 60° x 40° constant directivity rotatable aluminium horn delivering exceptional dispersion and low harmonic distortion.

A top hat fitting is included as standard for pole mounting with a sub-bass cabinet and can also be flown if required.

It is made from premium birch plywood and coated with high resistant water-based black paint.

SPECIFICATIONS

COMPONENTS	LF 1 x 12'' transducer (75 mm voice coil) HF 1 x 1'' exit throat (44,4 mm voice coil)
FREQUENCY RANGE	50 Hz - 20 KHz
FREQUENCY RESPONSE	65 Hz - 18 KHz
SENSIVITY 1w @ 1m	104 dB
MAX SPL 1w@ 1m	130 dB
RATED POWER RMS	450 W
PROGRAM POWER	900 W
COVERAGE	60° V x 40° H Rotatable horn
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	3 x Top M6 for eyebolt and horizontal bracket HBR-M12 2 x Bottom M6 for eyebolt and horizontal bracket HBR-M12 1 x Botton Top Hat
DIMENSIONS (H x W x D)	650 x 383 x 314,5 mm.
WEIGHT	17 Kg

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PREDICTION SOFTWARE

- RAINBOW

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

ARK optimised preset

QB-M12.equ

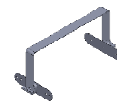Compatible with all ARK and DAC versions

ACCESSORIES

AGR-6

VSM-01

TV-50

TU-C01 & TU-C02

SB-02

HBR-12

WB-03

TV-35

DIMENSIONS