



CV3012M/99

12 Inch 2-Way
Stage Monitor

Professional Series

Key Features:

- ▶ 90° × 90° horn creates even coverage
- ▶ 30° monitor angle against the floor
- ▶ 12" customized low frequency driver for highly efficient electro-acoustic conversion
- ▶ JBL 2408-2 high frequency compression driver for lower distortion
- ▶ Enclosure constructed from 15 mm quality plywood and finished in DuraFlex™ coating
- ▶ Two integral handles for easy transport and setup
- ▶ High-strength front grille protects the system from foreign objects
- ▶ Rotatable JBL COMMERCIAL logo

Applications:

- ▶ For stage monitoring in commercial installed sound applications.

CV3012M/99 is a 12" 2-way stage monitor speaker designed by JBL for commercial installed sound applications.

CV3012M/99 uses a 12" custom low frequency driver and a JBL 2408-2 high frequency compression driver and is capable of reproducing sound in high definition, low distortion and low power compression. A 90° × 90° horn is mounted to ensure even and balanced coverage over stages of different sizes. For optimal frequency response and minimum cabinet resonance, CV3012M/99 constructs its cabinet from quality ply-wood and positions transducers and components based on meticulous calculation and simulation, which on the other hand leads to light weight and compact footprint of the entire system.

CV3012M/99 forms a 30° monitor angle while placed on the floor. Two integral handles are provided for easy transport and setup. A pair of NL4 Neutrik Speakon® connectors are side accessible and allow loop-through of multiple monitors on the stage. For increased wear-resistance and extended longevity, CV3012M/99 finishes its cabinet by DuraFlex™ coating and protects internals from foreign objects with a grille made from high-strength steel.

In collaboration with else CV3000 Series sibling models, CV3012M/99 targets to bring exceptional reliability and ease of use, and most importantly, stunning acoustic performance, to a variety of commercial applications, for instance, events in small-to-large size restaurants or hotel ballrooms.



Specifications:

System:	
Frequency Range (-10 dB) ¹ :	54 Hz – 20 kHz
Frequency Response (±3dB) ¹ :	85 Hz – 20 kHz
Coverage:	90°×90°
System Power Rating (IEC, 2 hrs) ³ :	350 W / 700 W / 1400 W (continous / music / peak)
Maximum SPL (1m) ² :	123 dB continuous average (129 dB peak)
System Sensitivity (2.83V@1m) ¹ :	97.5 dB
Nominal Impedance:	8 Ω
Transducers:	
LF Driver:	1 × 12" woofer, 2.5" voice coil
HF Driver:	1 × 2408-2, 1.5" voice coil, annular single diaphragm
Physical:	
Enclosure:	Trapezoidal with 20° side angles, 15mm poplar plywood, fitted with handles; 30° monitor angle
Finish:	Black DuraFlex™ finish
Grille:	Powder coated, 1.5 mm perforated steel
Input Connector:	NL4 Neutrik Speakon® in parallel for loop-through
Dimensions (H × W × D):	285.5 mm × 600 mm × 388 mm (11.2 in × 23.6 in × 15.3 in)
Net Weight:	15.55 kg (34.3 lbs)

1 Full space (4π) conditions

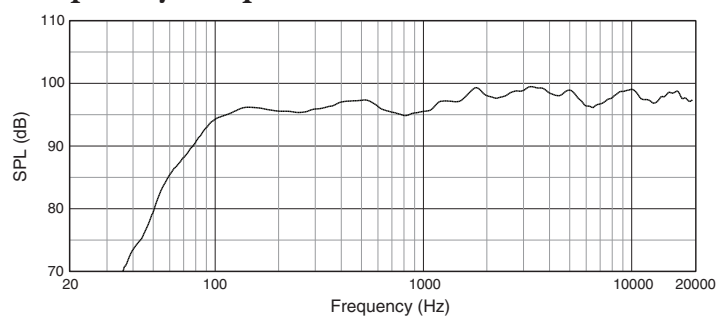
2 Calculated maximum SPL based on rated power handling

3 IEC standard, pink noise with 6dB crest factor for 2 hours

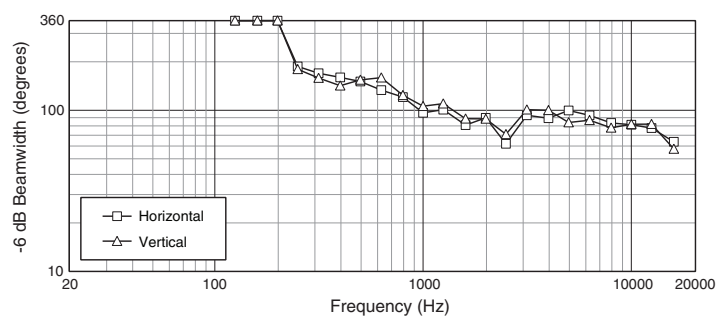
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► CV3012M/99 12 Inch 2-Way Stage Monitor

Frequency Response:

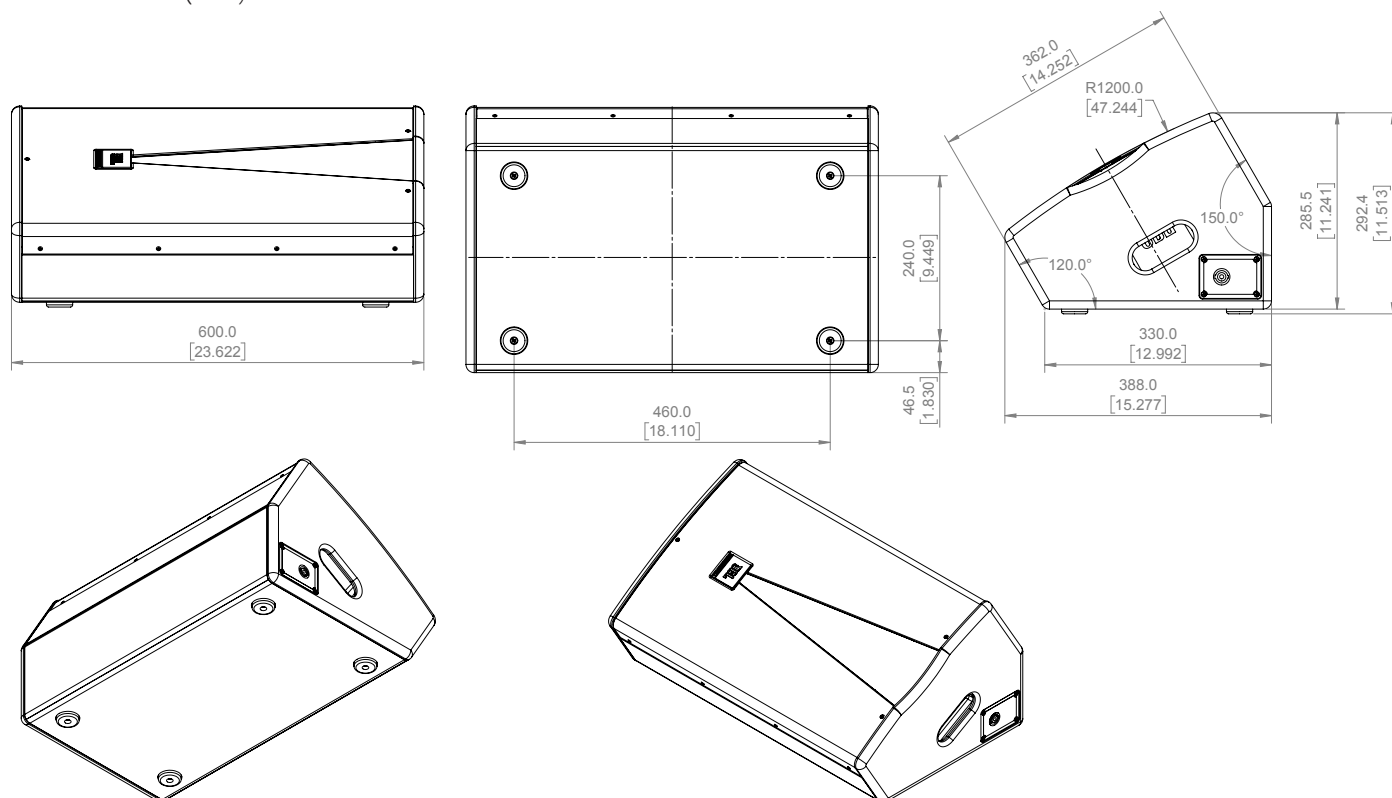


Beamwidth:



Dimensions:

Dimensions in mm (inch)



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