Key Features:
- Ultra compact enclosure
- Dual 165 mm (6.5 in) LF transducers
- 90° x 90° Progressive Transition™ waveguide with a 25 mm (1 in) exit compression driver
- Dual Neutrik NL4 connectors plus screw terminals
- Multiple Attachment Points for Ultimate Flexibility

Applications:
- Performing Arts Facilities
- Houses of Worship
- Sports Facilities
- Multi Media Spaces
- Retail Spaces
- Presentation Suites
- Educational Facilities
- Portable Audio-Visual Systems

The AC26 is an ultra-compact full-range loudspeaker system designed to provide maximum bandwidth and SPL in a single system package and yet be visually unobtrusive. The enclosure design allows for installation very close to walls and ceilings making it an ideal choice for under balcony, column, or wall mounting. The high frequency device is a 1” exit compression driver integrated into a newly designed 90° x 90° PT™ (Progressive Transition) waveguide providing even coverage throughout the intended listening area. The combination exhibits smooth power response resulting in extremely natural voicing. The AC26 utilizes dual 6.5” Symmetrical Field Geometry (SFG™) LF Transducers each with a copper-clad aluminum edge wound 2” voice coil and a copper-clad pole piece that improves performance by reducing voice coil inductance and distortion. In addition Filtered Array Technology (FATT™) is utilized to independently control the dual woofers for magnitude and phase response resulting in smoother power response and constant coverage.

The rugged multi-ply hardwood enclosure is designed to work in the vertical plane as well as in the horizontal plane. Mounting points are provided for an optional U-bracket and for an OmniMount® type bracket. The AC26 is also equipped with attachment points located on the bottom of the enclosure for a stand mount accessory.

The rugged plywood enclosure features JBL’s textured DuraFlex™ finish and is equipped with a heavy duty powder coated steel, foam-backed grille.

Specifications:

System:
- Frequency Range: 55 Hz - 20 kHz
- Frequency Response (+/- 3 dB): 70 Hz - 18 kHz
- Horizontal Coverage: 90°
- Vertical Coverage: 90°
- Directivity Factor (Q7): 7 (avg. 500 Hz - 16 kHz)
- Directivity Index (DI): 8 dB (avg. 500 Hz - 16 kHz)
- System Sensitivity: 93 dB SPL / 1W / 1m
- Rated Maximum SPL (1m): 117 dB
- System Nominal Impedance: 8 Ohms
- Long-Term System Power Rating: 180 W / 360 W / 720 W
- AES Standard Power Rating: 350 W
- Crossover: 2.2 kHz

Transducers:
- Low Frequency Driver: 2 x JBL 225FL, 165 mm (6.5 in) SFG™ driver with 50 mm (2 in) edge wound voice coil
- High Frequency Driver: 1 x 2414H 25 mm (1 in) exit compression driver, 25 mm (1 in) voice coil
- High-Frequency Waveguide: PT-B99HF-1

Physical:
- Enclosure: 12 mm and 15 mm exterior grade multi-ply hardwood plywood
- Suspension Attachment: 6 x M8 points; 1 top, 3 bottom, 2 rear.
- Input Connectors: Neutrik Speakon NL4 (2 wired in parallel), plus CE-compliant covered barrier strip terminals. Barrier terminals accept up to 5.2 sq mm (10 AGW) wire or max width 9 mm (0.375 in) spade lugs. NL4’s +1/-1 in parallel with barrier strip (+2/-2 loop through).
- Environmental Specifications: Meets 810, IPX3 per IEC529. For higher environmental ratings, use WRC or WRX.

Dimensions (H x W x D):
- 539.8 x 199.4 x 226.1 mm
- Weight: 11.0 kg (24.3 lb)

Optional Accessories:
- MTU-26 U-Bracket
- Weight: 11.0 kg (24.3 lb)

On axis SPL measured in far field and referenced to 1 meter by inverse square law. Average from 300 Hz to 16 kHz.

1. Calculated based on system sensitivity and continuous power handling.
2. IEC-shaped pink noise, 6 dB crest factor, 100 hour duration.
3. AES standard 2 hour duration, with IEC system noise spectrum.
4. WRC for outdoor placement where the loudspeaker will be sheltered from direct exposure to the elements. WRX for direct exposure or extreme environments, such as tropical or beach, or in areas with salt air, extreme high humidity or rapid changes in temperatures. See WRC/WRX configuration sheet for details.

JBL continually engages in research related to product improvement. Changes introduced into existing products without notice are a routine expression of that philosophy.
AC26 Ultra Compact 2-way Loudspeaker System with 2 - 6.5" LF

Beamwidth

Horizontal Off-Axis Frequency Response

Directivity Index, Q

Vertical Up Off-Axis Frequency Response

Frequency Response, 1W/1m

Vertical Down Off-Axis Frequency Response

Dimensions

Dimensions in “in” (mm)

For more detailed dimensional information, refer to Application Data Sheet.

For AE & AE Compact Series WRC and WRX versions please visit the JBL Pro website at http://www.jblpro.com/www/products/installed-sound/ae-series#V63AVxLxLV to download Drawings.

Impedance

Measurements obtained in full passive crossover mode with no signal processing.

Graphs are from unaltered measured data.

Attachment Points For Third Party Accessories:

Bottom: Ultimate Support™ BMB-200K; Konig & Meyer 195/8

Rear: OmniMount 30.0; Konig & Meyer 24470; MultiMount® MM-022-BT, MM-024-BT, MM-020-CM