



Dedicated Dance Club Design

- Maximum Output/Minimum Size
- Three-Way System
- Horn-loaded Mid and High
- Dual 15" Low Frequency

Key Features:

- ▶ Two 2226H 15" VGC (Vented Gap Cooled™) LF transducers
- ▶ Horn-loaded CMCD™ (Cone Midrange Compression Driver™)
- ▶ PT (Progressive Transition™) MF/HF Multiband Waveguide
- ▶ 2431H Neodymium magnet, 3" diaphragm compression driver
- ▶ Unique end-firing LF evenly distributes energy & minimizes enclosure size

Specifications:

System:

Frequency Range (-10 dB):	45 Hz - 18 kHz
Frequency Response (±3 dB):	60 Hz - 16 kHz
Horizontal Coverage Angle (-6 dB):	90°
Vertical Coverage Angle (-6 dB):	50°

Transducers:

Low Frequency:	2x 2226H, 380 mm (15 in) dia., 100 mm (4 in) edge wound ribbon voice coil
Nominal Impedance:	4 Ohms
Power Rating:	1200 Watts AES, 4800 Watts peak
Sensitivity ¹ :	100 dB SPL, 1W @ 1m (3.3 ft)
Calculated Maximum Peak SPL:	137 dB SPL @ 1m (3.3 ft)
Mid-Frequency:	1x CMCD-81H, 200 mm (8 in) dia., NDD, 2x 76 mm (3 in) edge wound ribbon voice coil
Nominal Impedance:	8 Ohms
Power Rating:	350 Watts AES, 1400 Watts peak
Sensitivity ¹ :	108 dB SPL, 1W @ 1m (3.3 ft)
Calculated Maximum Peak SPL:	139 dB SPL @ 1m (3.3 ft)
High Frequency:	2431H; 75 mm (3 in) diaphragm and voicecoil, 38 mm (1.5 in) throat
Nominal Impedance:	8 Ohms
Input Power Rating:	75 Watts AES; 300 W Peak
Sensitivity ¹ :	113 dB, 1 W @ 1 m (3.3 ft)
Calculated Maximum SPL:	138 dB @ 1 m (3.3 ft)

Physical:

Enclosure:	Vertically trapezoidal with 15° top & bottom angles; birch plywood
Suspension Attachment:	6 points - 2 each top, bottom & rear; M10 thread pattern
Finish:	Black DuraFlex coating (white optional)
Grille:	Covers front & wraps around both ends of enclosure; Black powder coated 16 gauge perforated steel with black foam backing (white optional)
Input Connector:	Barrier strip & Neutrik Speakon
Dimensions (H x W x D):	540 mm x 889 mm x 502 mm (21.25 in x 35 in x 19.75 in)
Net Weight:	56.8 kg (125 lb)

¹ Anechoic sensitivity, within normal bandpass of system or section of system, in free field; does not assume any additional sensitivity gain from boundary loading.

The Dance3 is a premier member of JBL's purpose-designed dance club family of products. With amazing low frequency power, smooth CMCD midrange and the extreme high frequency performance that JBL is famous for, combine with JBL subwoofers for the ultimate mid-size system.

The unique end-firing LF design of the Dance3 assures wide, even coverage of low frequencies while allowing for an enclosure that is much smaller than otherwise possible. The perforated steel grille of the Dance 3 wraps completely around both ends of the enclosure for a high-tech, yet understated appearance.

Dance3 is intended to be suspended overhead. The compact, vertically trapezoidal enclosure allows sufficient headroom even in low-ceiling applications.

Dance3 is designed for bi- or tri-amplified use. Use the BSS Soundweb, dbx Driverack or similar digital controller for optimum performance.

The Dance3 is built when ordered. Contact your local sales representative for information on lead time.