



Dedicated Dance Club Design

High Output Three-Way System
Horn-loaded Mid and High
Dual 8" Cone Midrange Horn
Triple 14" Low Frequency

Key Features:

- ▶ Three 2217H 14" VGC (Vented Gap Cooled™) LF transducers
- ▶ Dual Horn-loaded 2169H NDD (Neodymium Dual Drive™) 8" cone midrange drivers
- ▶ 2384 PT (Progressive Transition™) HF Waveguide
- ▶ 2451H Neodymium magnet, 4" diaphragm compression driver
- ▶ Cutaway top enclosure allows mounting closer to ceiling
- ▶ Full complement of suspension points simplify installation

Specifications:

System:

Frequency Range (-10 dB):	35 Hz - 18 kHz
Frequency Response (±3 dB):	50 Hz - 16 kHz
Horizontal Coverage Angle (-6 dB):	90° averaged 500 Hz to 16 kHz
Vertical Coverage Angle (-6 dB):	50° (+20°, -30°) averaged 500 Hz to 16 kHz

Transducers:

Low Frequency:	3x 2217HPL, 355 mm (14 in) dia., 100 mm (4 in) edge wound ribbon voice coil
Nominal Impedance:	8 Ohms each 3.2 Ohms with 3 drivers wired in parallel
Power Rating:	600 Watts AES, 2400 Watts peak each driver 1800 Watts AES, 7200 Watts peak total
Sensitivity ¹ :	101 dB SPL, 1W @ 1m (3.3 ft)
Calculated Maximum Peak SPL:	140 dB SPL @ 1m (3.3 ft)
Mid-Frequency:	2x 2169H, 200 mm (8 in) dia., NDD, 2x 76 mm (3 in) edge wound ribbon voice coil
Nominal Impedance:	4 Ohms
Power Rating:	700 Watts AES, 2800 Watts peak
Sensitivity ¹ :	108 dB SPL, 1W @ 1m (3.3 ft)
Calculated Maximum Peak SPL:	142 dB SPL @ 1m (3.3 ft)
High Frequency:	2451H; 100 mm (4 in) diaphragm and voicecoil, 38 mm (1.5 in) throat; 2384 PT Waveguide
Nominal Impedance:	8 Ohms
Input Power Rating:	75 Watts AES; 300 W Peak
Sensitivity ¹ :	114 dB, 1 W @ 1 m (3.3 ft)
Calculated Maximum SPL:	139 dB @ 1 m (3.3 ft)

Physical:

Enclosure:	Rectangular with 15° top angle; birch plywood
Suspension Attachment:	18 points - 4 top & each side, 5 bottom, 1 rear; M10 thread pattern
Finish:	Black DuraFlex coating (white optional)
Grille:	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):	1130 mm x 1213 mm x 476 mm (44.5 in x 47.75 in x 18.75 in)
Net Weight:	88.6 kg (195 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 Dance5 is a premier member of JBL's purpose-designed dance club family of products. Designed with enough low frequency horsepower to rock any house, smooth sweet sounding horn-loaded cone midrange and the extreme high frequency performance that JBL is famous for.

When combined with JBL subwoofers, the Dance5 forms the core of a world-class large-club system

The Dance5 can be flown using integral suspension attachment points or ground-stacked atop subwoofers

The Dance5 is designed for tri-amplified use. Use of the BSS Soundweb, dbx Driverack or similar digital controller for crossover, signal alignment, limiting and equalization is required for optimum performance.

The Dance5 is built when ordered. Contact the your local sales representative for information on lead time.