



MARQUIS
DANCE CLUB SERIES

MD3L/MD3R High Power Dual 15" Low Frequency Loudspeaker

Professional Series

Key Features:

- ▶ Dual JBL 2265H 3" dual voice coil – dual magnetic gap Differential Drive® woofers
- ▶ 1600 watts continuous pink noise, 6400 watts peak power handling
- ▶ Low Distortion
- ▶ High Fidelity

Applications:

- ▶ Sophisticated dance clubs
- ▶ Anywhere high energy dance music is required

JBL's Marquis Dance Club Series is a state-of-the-art family of loudspeaker systems designed specifically for the Dance Club Market. MD3 is a dual 15" low-frequency system utilizing dual 2265H Differential Drive transducers in a horn-loaded enclosure providing high-output frequency response from 300 Hz down to 50 Hz. The MD3 is intended to be used in conjunction with the MD1 super tweeter, MD2 mid-high system, and MD7 ultra high-output subwoofer system. When all elements are combined they complete a high energy five-way dance system with unprecedented fidelity, clarity, and breathtaking purity.

MD3L and MD3R are designed as mirror image loudspeakers to be used as left and right pairs when arraying them in a system.



Specifications:

System:	
Frequency Range (-10 dB):	42 - 415 Hz
Frequency Response (± 3 dB):	50 - 310 Hz
Input Modes:	Drivers Parallel / Drivers Discrete
System Power Rating ¹ :	1600 W (6400 W peak), 2 hrs
Long-Term System Power Rating ² :	1000 W (4000 W peak), 100 hrs.
Maximum SPL (1m) ³ :	136 dB-SPL cont av (142 dB peak)
System Sensitivity ⁴ :	112 dB SPL, 2.83V (2W) @ 1m (3.3 ft)
Nominal Impedance:	4 ohms in parallel-drive mode 2 x 8 ohms in discrete-drive mode
Transducers:	
Low Frequency Driver:	2 x 2265H, 380 mm (15 in) dia., 75 mm (3 in) Dual Coil Dual Gap neodymium Differential Drive® drivers
Physical:	
Enclosure:	Cabinet, 16 mm (5/8 in) exterior grade 11-ply birch plywood
Suspension Attachment:	16 points (4 top, 4 bottom, 4 each side), M10 threaded hardware
Finish:	Black DuraFlex™ finish.
Grille:	Powder coated 14 gauge perforated steel
Input Connector:	NL4 Neutrik Speakon® and CE-compliant covered barrier strip terminals. Barrier terminals accept up to 5.2 sq mm (10 AWG) wire or max width 9 mm (.375 in) spade lugs. Speakon in parallel with barrier strip for loop-through.
Dimensions (H x W x D in vertical cabinet orientation):	1143.0 x 599.8 x 762.5 mm (45.0 x 22.0 x 30.0 in)
Net Weight:	73.0 kg (161 lb)
Optional Accessories:	M10 x 35 mm forged shoulder eyebolts with washers

¹IEC shaped pink noise, 6 dB crest factor, 2 hour duration, based on minimum impedance with recommended active tuning.

²IEC shaped pink noise, 6 dB crest factor, 100 hour duration, based on minimum impedance with recommended active tuning.

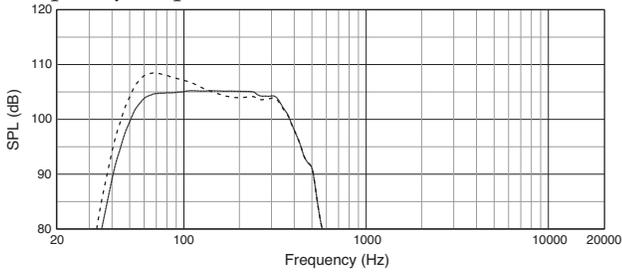
³Calculated based on system sensitivity and 2-hour power rating, exclusive of power compression.

⁴Half-space (2π) loading, averaged in specified frequency band.

JBL continually engages in research related to product improvement. Changes introduced into existing products without notice are an expression of that philosophy.

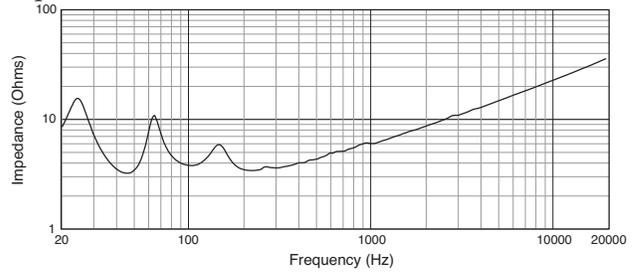
► MD3L/MD3R High Power Dual 15" Low Frequency Loudspeaker

Frequency Response



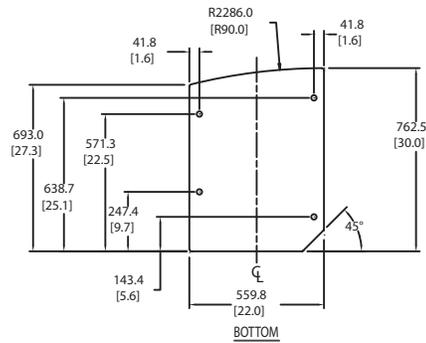
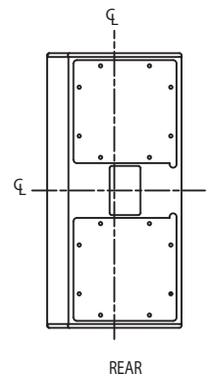
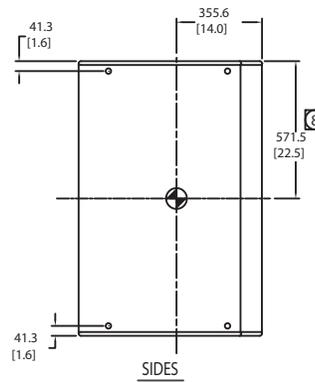
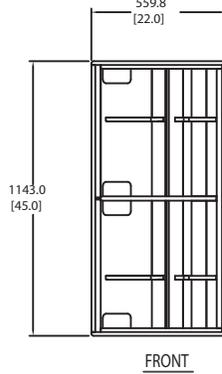
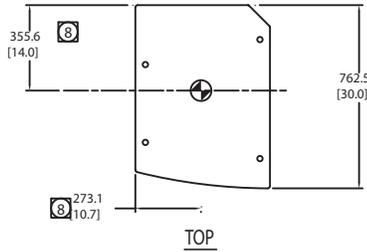
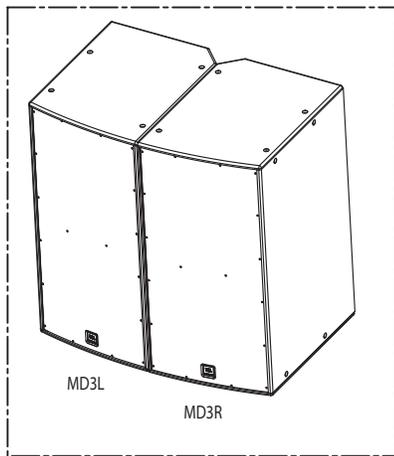
Frequency response shown with recommended active tuning, shown in half-space (2π , dotted line) and full-space (4π , solid line).

Impedance



Measurements obtained with recommended active tuning. Graphs are from unaltered measured data.

Dimensions



Ⓢ INDICATED DIMENSIONS ARE TO CENTER OF GRAVITY (CG)



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