

JBL AM7315 Specs

Active or Passive	Passive
Low Frequency Driver	1 x JBL 2265H 15" (380 mm) Differential Drive driver with 3" (75 mm) dual voice coil Nominal Impedance: 8 ohms Sensitivity: 97 dB SPL (1W @ 1m, within operational band)
Mid Frequency Driver	1 x JBL CMCD-82H cone midrange compression driver with integral 8" (200 mm) diameter Differential Drive dual voice-coil internal driver Nominal Impedance: 8 ohms Sensitivity: 108 dB SPL (1W @ 1m)
High Frequency Driver	JBL 2432H, 1.5" (38 mm) exit compression driver, 3" (75 mm) voice coil Nominal Impedance: 8 ohms Sensitivity: 113 dB SPL (1W @ 1m)
Frequency Range	38 Hz to 20 kHz (-10 dB)
Frequency Response ± 3dB	45 Hz to 18 kHz
Coverage Pattern	90° x 50°
Coverage Modes	Bi-amp / tri-amp switchable
Directivity Factor	11 dB (Q)
Directivity Index	10.5 dB
Crossover Point	Switchable Modes: bi-amp / tri-amp respectively 300 Hz and 2.2 kHz
Transducer Power Rating	LF: 1000 W (4000 W peak), 2 hrs 750 W (3000 W peak), 100 hrs MF: 350 W (1400 W peak), 2 hrs HF: 100 W (400 W peak), 2 hrs
Long-Term System Power	(IEC)

Rating	LF: 600 W (2400 W peak), 100 hrs MF/HF: 200 W (800 W peak), 100 hrs
Maximum SPL	LF: 127 dB-SPL cont avg (133 dB peak) Tri-amp mode: MF: 133 dB-SPL cont avg (139 dB peak) HF: 133 dB-SPL cont avg (139 dB peak) Bi-amp mode: MF/HF: 133 dB-SPL cont avg (139 dB peak)
System Sensitivity	Passive Sections: MF/HF Section in Bi-amp mode: 108 dB SPL (1W @ 1m)
Horn Waveguide	PT-K95MH
Enclosure Material	Trapezoidal with 15 degree side angles, 5/8" (16 mm) exterior grade 11-ply Finnish birch plywood
Suspension Attachment	15 points (4 top, 4 bottom, 2 each side, 3 rear), M10 threaded hardware
Finish	Black DuraFlex finish
Grille	Powder coated 14 gauge perforated steel, with acoustically transparent black foam backing
Input Connection Type	NL8 Neutrik Speakon and CE-compliant covered barrier strip terminals. Barrier terminals accept up to 0.2 sq" (5.2 sq mm) (10 AWG) wire or max width 0.375" (9 mm) spade lugs. Speakon in parallel with barrier strip for loop-through.
Environmental Specifications	Mil-Std 810; IP-x3 per IEC529
Dimensions	38.1 x 22.1 x 25.9" (967 x 561 x 657 mm)
Weight	101 lb (45.8 kg)

Packaging Info

Package Weight	101 lb
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Box Dimensions (LxWxH)

38.1 x 25.9 x 22.1"
