

JBL CONTROL 88M Specs

Frequency Response (-10 dB)	47 Hz - 16 kHz
Power Rating	240 W continuous program (2 h) 120 W (480 W peak), continuous pink noise (2 h) 100 W (400 W peak), continuous pink noise (100 h)
Transformer Taps	70 V: 60, 30, 15, and 7.5 W 100 V: 60, 30, and 15 W
Frequency Response ± 3dB	60 Hz - 15 kHz
Maximum Input Voltage	28 V
Sensitivity	87 dB, 1 W at 3.28' / 1 m (average 80 Hz - 16 kHz)
Nominal Coverage Angle	360° horizontal, 160° vertical (primary listening 10° to 50° up from ground)
Directivity	Q Factor: 2.1
Directivity Index	3.2 dB
Maximum SPL	108 dB at 3.28' / 1 m
Nominal Impedance	8 Ohms (at 8-Ohm setting)

Minimum Impedance	6.6 Ohms at 9.5 kHz
Insertion Loss	Up to 0.5 dB at any tap setting
Thru	8 Ohms nominal
Crossover Type	2nd order LPF on LF and 2nd order HPF on HF
Recommended Protective High-Pass	45 Hz for 8-Ohm operation, 24 dB/octave 80 Hz for 60 W tap, 24 dB/octave 50 Hz for 30, and 7.5 W taps, 24 dB/octave
Low-Frequency Driver	8" / 20 cm diameter LF driver, Kapton former, 1.5" / 3.8 cm voice coil, polypropylene cone and polyurethane surround
High-Frequency Driver	1" / 2.5 cm diameter HF driver polyetherimide (PEI) dome
Enclosure Material	LDPE polyethylene plastic, 0.23" / 6 mm wall thickness, UL94V-0 rated
Grille	Powder-coated stainless steel
Environmental	IP-55 rating per IEC529 (dust protected and protected against jets of water) Exceeds MIL-SPEC 810 for humidity, salt spray, temperature & UV Passes MIL-SPEC 202F for salt spray Enclosure UL94V0 rated
Agency Rating	UL1480, transformer UL recognized per UL1876, ROHS compliant

Terminals	Bare wire with dielectric-gel-filled wire nuts (internal to top speaker section)
Wiring	Water ingress protected by two stages of gland nuts, one mounted on outside of enclosure (installed by installer via drilling 0.87" / 22 mm hole in any of multiple provided locations) and one between the bottom base and top speaker sections. Included gland nuts require round-jacketed wire with outside diameter between 0.16" / 4.0 mm and 0.35" / 9.0 mm.
Dimensions	20.7 x 14.0 x 14.0" / 52.4 x 35.5 x 35.5 cm
Weight	17 lb / 7.8 kg
