



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for JBL GT5-10. You'll find the answers to all your questions on the JBL GT5-10 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual JBL GT5-10
User guide JBL GT5-10
Operating instructions JBL GT5-10
Instructions for use JBL GT5-10
Instruction manual JBL GT5-10

JBL *GT5-10 10" Woofer – Technical Data*

SPECIFICATIONS

DIAMETER: 10" (254mm)
 SENSITIVITY (2.83V @ 1m): 88dB
 POWER HANDLING: 275W_{RMS}, 11,000W_{PEAK}
 FREQUENCY RESPONSE: 30Hz – 500Hz
 NOMINAL IMPEDANCE: 4 OHMS
 VOICE-COIL DIAMETER: 2" (51mm)

DIMENSIONS:

SEALED BOX VOLUME (INCLUDES DRIVER DISPLACEMENT)

$V_{box} = 0.75 \text{ ft}^3 (21.24 \text{ liters})$

SEALED ENCLOSURE FREQUENCY RESPONSE @ 2.83V

THIELE-SMALL PARAMETERS

VOICE-COIL DC RESISTANCE: R_{EVC} (OHMS) 4.00
 VOICE-COIL INDUCTANCE @ 1kHz: L_{EVC} (MH) 2.69
 DRIVER RADIATING AREA: S_D (m²) 56.3
 S_D (ft²) 363.00
 MOTOR FORCE FACTOR: Bl (Tm) 14.76
 COMPLIANCE VOLUME: V_{AS} (ft³) 1.11
 V_{AS} (liters) 31.5
 SUSPENSION COMPLIANCE: C_{MS} (mm/N) 167.30
 MOVING MASS, AIR LOAD: M_{ME} (GRAMS) 173.00
 MOVING MASS, DIAPHRAGM: M_{MD} (GRAMS) 169.70
 FREE-AIR RESONANCE: F_S (Hz) 30.00
 MECHANICAL Q: Q_{MS} 5.48
 ELECTRICAL Q: Q_{ES} 0.54
 TOTAL Q: Q_{TS} 0.49
 MAGNETIC-GAP HEIGHT: H_{MG} (mm) 0.315
 H_{MG} (in) 0.0124
 VOICE-COIL HEIGHT: H_{VC} (mm) 1.43
 H_{VC} (in) 0.0563
 MAXIMUM EXCURSION: X_{MVC} (mm) 0.56
 X_{MVC} (in) 0.0221
 X_{MAX} (mm) 14.2

SEALED ENCLOSURE CONE EXCURSION @ 275W

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Manual abstract:

..... 4.00 VOICE-COIL INDUCTANCE @ 1KHZ: L EVC (MH)
.. 2.69 DRIVER RADIATING AREA: S D (IN 2) ..
.....
.. 56.3 S D (M2)

363.00 MOTOR FORCE FACTOR: BL (TM) 14.
76 COMPLIANCE VOLUME: VAS (FT3)
..... 1.
11 VAS (LITERS) 31.5 SUSPENSION COMPLIANCE: C MS (μ M/N) ...

. 167.30 MOVING MASS, AIR LOAD: MMS (GRAMS) ... 173.00 MMD (GRAMS) ...
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..... 0.315 HAG (MM)
..... 8.
00 HVC (IN)
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... 36.4 MAXIMUM EXCURSION: X MAX (IN)
.. 0.56 X MAX (MM) ..
.....
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