



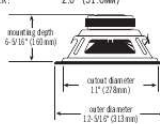
Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for JBL GTO 1214. You'll find the answers to all your questions on the JBL GTO 1214 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.


User manual JBL GTO 1214
User guide JBL GTO 1214
Operating instructions JBL GTO 1214
Instructions for use JBL GTO 1214
Instruction manual JBL GTO 1214

JBL **GT01214 12" Woofer – Technical Data**

SPECIFICATIONS

DIAMETER: 12" (305mm)
 SENSITIVITY (2.83V @ 1m): 90dB
 POWER HANDLING: 350W_{RMS} (1400W_{PEAK})
 FREQUENCY RESPONSE: 23Hz ~ 400Hz
 NOMINAL IMPEDANCE: 4 Ohms
 VOICE COIL DIAMETER: 2.0" (51.0mm)
 DIMENSIONS: 

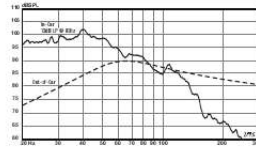
SEALED BOX VOLUME (INCLUDES DRIVER DISPLACEMENT)


 $V_{DBX} = 1.00 \text{ FT}^3 (28.32 \text{ liters})$


THIELE-SMALL PARAMETERS

VOICE COIL DC RESISTANCE:	R_{EVC} (OHMS)	3.76
VOICE COIL INDUCTANCE @ 1kHz:	L_{EVC} (mH)	3.05
DRIVER RADIATING AREA:	S_D (m ²)	79.20
	S_D (m ²)	511.00
MOTOR FORCE FACTOR:	Bl (Tm)	16.7
COMPLIANCE VOLUME:	V_{AS} (l)	2.05
	V_{AS} (LITERS)	58.20
SUSPENSION COMPLIANCE:	C_{MS} (mm/N)	156.00
MOVING MASS, AIR LOAD:	M_{ME} (GRAMS)	206.00
MOVING MASS, DIAPHRAGM:	M_{MD} (GRAMS)	199.40
FREE-AIR RESONANCE:	F_S (Hz)	28.00
MECHANICAL Q:	Q_{MS}	10.7
ELECTRICAL Q:	Q_{ES}	0.49
TOTAL Q:	Q_{TS}	0.47
MAGNETIC-GAP HEIGHT:	H_{MG} (mm)	0.31
	H_{MG} (mm)	8.00
VOICE COIL HEIGHT:	H_{VC} (mm)	1.45
	H_{VC} (mm)	37
MAXIMUM EXCURSION:	X_{MAX} (mm)	0.57
	X_{MAX} (mm)	14.50

SEALED ENCLOSURE FREQUENCY RESPONSE @ 2.83V



SEALED ENCLOSURE CONE EXCURSION @ 300W



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Manual abstract:

.... 3.76 VOICE COIL INDUCTANCE @ 1KHZ: L EVC (MH)
.. 3.05 DRIVER RADIATING AREA: S D (IN 2) ..
.....
. 79.20 S D (M2) 511.

00 BL (TM) 16.
7 MOTOR FORCE FACTOR: COMPLIANCE VOLUME: VAS (FT3)
..... 2.
05 VAS (LITERS) 58.20 SUSPENSION COMPLIANCE: C MS (μ M/N) . . .

. 156.00 MOVING MASS, AIR LOAD: M MS (GRAMS) . . . 206.00 MOVING MASS, DIAPHRAGM: M MD (GRAMS) . . . 199.
40 FS (HZ)
... 28.00 FREE-AIR RESONANCE: MECHANICAL Q: QMS .
.....

10.7 ELECTRICAL Q: Q ES
.. 0.49 Q TS ..
.....
.... 0.47 TOTAL Q: HAG (IN)

.... 0.31 MAGNETIC-GAP HEIGHT: HAG (MM)
... 8.00 VOICE COIL HEIGHT: HVC (IN) .
.....
... 1.45 HVC (MM)

.... 37 MAXIMUM EXCURSION: XMAX (IN)
... 0.57 X MAX (MM) .
.....
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