



Your PDF Guides

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

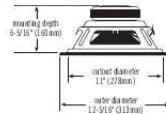
User manual JBL GTO 1214D
User guide JBL GTO 1214D
Operating instructions JBL GTO 1214D
Instructions for use JBL GTO 1214D
Instruction manual JBL GTO 1214D

JBL GTO1214D 12" Woofer – Technical Data

SPECIFICATIONS

DIAMETER: 12" (305mm)
SENSITIVITY (2.83V @ 1m): 93dB
POWER HANDLING: 350W_{RMS} (1400W_{PEAK})
FREQUENCY RESPONSE: 23Hz ~ 400Hz
NOMINAL IMPEDANCE: 2 or 8 Ohms
VOICE COIL DIAMETER: 2.0" (51.0mm)

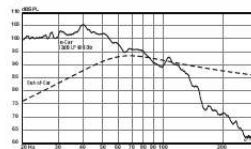
DIMENSIONS:



SEALED BOX VOLUME (INCLUDES DRIVER DISPLACEMENT)



SEALED ENCLOSURE FREQUENCY RESPONSE @ 2.83V



THIELE-SMALL PARAMETERS

VOICE COIL DC RESISTANCE:	R _{VC} (OHMS)	1.89
VOICE COIL INDUCTANCE @ 1kHz:	L _{VC} (mH)	1.20
DRIVER RADIATING AREA:	S _D (m²)	79.20
	S _D (in²)	511.00
MOTOR FORCE FACTOR:	Bl (Tm)	10.8
COMPLIANCE VOLUME:	V _{AS} (FT³)	2.33
	V _{AS} (LITERS)	66.00
SUSPENSION COMPLIANCE:	C _{MS} (mm/N)	177.00
MOVING MASS, AIR LOAD:	M _{ME} (GRAMS)	178.00
MOVING MASS, DIAPHRAGM:	M _{MD} (GRAMS)	171.4
FREE-AIR RESONANCE:	F _S (Hz)	28.30
MECHANICAL Q:	Q _{MS}	11.14
ELECTRICAL Q:	Q _{ES}	0.51
TOTAL Q:	Q _{TS}	0.49
MAGNETIC-GAP HEIGHT:	H _{MG} (in)	0.31
	H _{MG} (mm)	8.00
VOICE COIL HEIGHT:	H _{VC} (in)	1.45
	H _{VC} (mm)	37
MAXIMUM EXCURSION:	X _{MAX} (in)	0.57
	X _{MAX} (mm)	14.50

SEALED ENCLOSURE CONE EXCURSION @ 350W



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Manual abstract:

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

00 BL (TM) 10.
8 MOTOR FORCE FACTOR: COMPLIANCE VOLUME: VAS (FT3)
..... 2.
33 VAS (LITERS) 66.00 SUSPENSION COMPLIANCE: C MS (μ M/N) ...

. 177.00 MOVING MASS, AIR LOAD: M MS (GRAMS) ... 178.00 MOVING MASS, DIAPHRAGM: M MD (GRAMS) ... 171.
4 FS (HZ)
... 28.30 FREE-AIR RESONANCE: MECHANICAL Q: QMS.
.....

11.14 ELECTRICAL Q: Q ES
.. 0.51 Q TS ..
.....
.... 0.49 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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