

GTO

Subwoofers



Highlights

- Elegant design
- Up to 1400W peak power handling
- Oversized hi-roll rubber surrounds
- Cast-aluminum woofer frame

Key Specifications

	GT0804	GT01202D	GT01014	GT01214	GT01514
Size:	200mm (8")	300mm (12")	250mm (10")	300mm (12")	380mm (15")
Type:	Single voice coil	Dual voice coil	Single voice coil	Single voice coil	Single voice coil
Impedance:	4 Ohms	2 x 2 Ohms	4 Ohms	4 Ohms	4 Ohms
Power Handling, RMS:	200W	300W	350W	350W	350W
Power Handling, Peak:	800W	1200W	1400W	1400W	1400W
Sensitivity (@ 2.83V, 1m):	91dB	93dB	88dB	90dB	93dB
Frequency Response:	30Hz – 400Hz	23Hz – 400Hz	25Hz – 400Hz	23Hz – 400Hz	23Hz – 400Hz
Mounting Depth:	110mm	129mm	148mm	160mm	172mm

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FEATURES

GTO804 AND GTO1202D SUBWOOFERS

Proprietary frame

- The new JBL® frame delivers the maximum excursion while reducing the subwoofer's overall mounting depth, increasing installation options. This frame design also ensures that the motor structure stays centered in the voice-coil gap for long-term durability and reliability.

Dual 2-ohm-voice-coil system (GTO1202D)

- With the two separate 2-ohm voice coils, the GTO1202D offers greater flexibility for optimized system setup. The voice coils can be powered separately or connected either in a parallel or serial configuration: 1 x 1 ohms, 2 x 2 ohms or 1 x 4 ohms.

Oversized hi-roll rubber surrounds

- The large size of the roll has been optimized to deliver maximum cone area while providing excellent cone-edge suspension and linearity with the proper amount of control and stability at excursion limits.

Progressive spider

- Each GTO subwoofer features a progressive spider, which provides better control at excursion limits than a linear spider. The benefit is reduced distortion at high output levels.

FEATURES

GTO1014, GTO1214 AND GTO1514 SUBWOOFERS

Proprietary cast-aluminum frame

- The new frame provides enough strength to support the motor. The vented architecture guarantees substantial cooling for increased reliability at continuous high listening levels.

Dual-stacked oversized magnets

- The new GTO subwoofers are based on a solid low-Q motor structure, featuring two large magnets covered by the classic JBL rubber magnet-protection ring.

Improved power-handling capabilities

- The new GTO subwoofers transform as much as 350W/1400W (RMS/Peak) into pounding bass sound.

4-Ohm single-voice-coil design

- The new GTO subwoofers work perfectly together with both bridged full-range and mono subwoofer amplifiers.

Oversized hi-roll rubber surrounds

- The large size of the roll has been optimized to deliver maximum cone area while providing excellent cone-edge suspension and long-throw linearity with the proper amount of control and stability at excursion limits.

Progressive spider

- Each GTO subwoofer features a progressive spider, which provides better control at excursion limits than a linear spider. The benefit is reduced distortion at high output levels.

Harman Consumer Group, Inc.
8500 Balboa Boulevard, Northridge, CA 91329, USA
www.jbl.com

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