

# GTi Series

For more than 60 years, JBL has been delivering products embodying the technology developed in the professional arena – equipping leading recording studios and movie theaters, as well as live-music reinforcement in venues ranging from dance clubs to Woodstock. We continue to transform this expertise into products that provide the impact and excitement of a live performance. The JBL® experience is for enthusiasts who won't settle for anything less than "live" at home or on the go.

Just as every performance automobile manufacturer has a racing division to test cutting-edge technology and engineering capabilities, the GTi Series pushes the limits of JBL engineering and technology. The three Differential Drive®\* Design GTi subwoofers are the result of extensive engineering with the goal of delivering the best subs money can buy. If you are looking for the absolutely best in low-frequency reproduction, then look no further.



## **DIFFERENTIAL DRIVE® DESIGN**

The JBL Differential Drive Design is an important advancement in subwoofer motor technology. This design enables each GTi subwoofer to use a pair of smaller 3"-diameter voice coils. This dual-coil configuration provides significantly higher power handling through increased surface area, and maintains the low-moving mass not possible with larger coils.

## **KEVLAR®-IMPREGNATED-PAPER WOOFER CONES**

Using this combination has been chosen for its high strength-to-weight ratio, and is formed using a proprietary manufacturing process. Its stiffness relieves stress concentrations that may accumulate at the base of the cone in high-power and high-pressure applications.

## **NITRILE-BUTYLENE-RUBBER, ONE-PIECE SURROUND AND GASKET**

Using this material results in an optimal blend of elasticity and internal damping. The size of the roll is optimized to offer good long-throw linearity with the proper amount of control and stability at excursion limits.

## **PROGRESSIVE SPIDER**

This allows better control at excursion limits than a linear spider. The benefit is reduced distortion at high output levels.

## **VENTED POLEPIECES**

Additional cooling is provided to the motor structure. The subwoofer's thermal capabilities are augmented, increasing power handling.

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\*U.S. patent no. 5,748,760  
and other patents pending

G E N U I N E J B L

### W15GTi MKII

15" (380mm) Differential Drive® Design Subwoofer

- Die-cast vented basket
- Kevlar®-impregnated-paper woofer cone
- Nitrile-butylene surround
- Dual 6-ohm voice coils
- Sensitivity: 92dB
- Power handling, RMS: 800W
- Power handling, peak: 5000W
- Cutout diameter: 13-7/8" (352mm)
- Mounting depth: 10-1/4" (260mm)

### W12GTi MKII

12" (300mm) Differential Drive® Design Subwoofer

- Die-cast vented basket
- Kevlar®-impregnated-paper woofer cone
- Nitrile-butylene surround
- Dual 6-ohm voice coils
- Sensitivity: 91dB
- Power handling, RMS: 700W
- Power handling, peak: 4000W
- Cutout diameter: 11" (279mm)
- Mounting depth: 10-1/4" (260mm)

### W10GTi MKII

10" (250mm) Differential Drive® Design Subwoofer

- Die-cast vented basket
- Kevlar®-impregnated-paper woofer cone
- Nitrile-butylene surround
- Dual 6-ohm voice coils
- Sensitivity: 90dB
- Power handling, RMS: 600W
- Power handling, peak: 3000W
- Cutout diameter: 9-3/16" (233mm)
- Mounting depth: 9-1/8" (232mm)

THESE  
WOOFERS ARE  
LOUD!



# JBL

®

**THE OFFICIAL BRAND  
OF LIVE MUSIC.**

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