



# 670GTi

6-1/2" (165mm) 2-way reference-class car component speaker system



## A legend is reborn.

The 670GTi brings uncompromising JBL performance to a new generation of car audio enthusiasts. This reference-class component system delivers huge power-handling capability, flat response and woofers with unparalleled distortion elimination. The product of meticulous design, manufacturing and testing, the 670GTi represents everything JBL engineering stands for.

## Features

- ▶ Nomex® spider
- ▶ Kevlar® cone
- ▶ Copper polepiece cap
- ▶ Vented Gap Cooling™ ports
- ▶ Voice coil
- ▶ Extended-range dome tweeter
- ▶ Precision crossover network



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## Features and Benefits

### Nomex® spider

The 670GTi's spider and surround are specifically designed to ensure linear motion in both forward and rearward directions. This minimizes distortion caused by the speaker's suspension.

### Kevlar® cone

The ultra-rigid Kevlar dustcap and cone body minimize unwanted cone flexing, ensuring smooth frequency response.

### Copper polepiece cap

The 670GTi delivers crystal-clear vocals and midrange – even during heavy bass signals – thanks to its polepiece cap. The copper cap provides linear inductance over the full range of forward voice-coil travel, which reduces intermodulation distortion.

### Vented Gap Cooling™ ports

When air gets trapped in a voice coil, it can cause distortion – and the 670GTi isn't about to let that happen. Vents allow air to move over the voice coil, which eliminates distortion and enables superior power handling.

### Voice coil

An extra long, aluminum edge-wound voice coil provides high excursion for improved low-frequency capability. The two-inch diameter, over-hung voice coil reduces distortion at low frequencies and high input power.

### Oversized tweeter voice coil

The one-inch, edge-driven textile dome tweeter employs an oversized voice coil, which increases power handling and lowers distortion at high output levels, and produces a flatter overall frequency response.

### Extended-range dome tweeter

The 670GTi's tweeter plays all the way out to 30kHz, so you hear every bit of detail and nuance that your music has to offer.

### Precision crossover network

Technology and construction you might find in a premium home loudspeaker are right at home in the 670GTi's crossover network. Aluminum-encased, wire-wound resistors and heavy-trace printed circuit boards greatly increase heat dissipation and power handling, maximizing the amount of amplifier power that reaches the woofer and tweeter.

## What's in the Box

- 1 pair of midrange speakers
- 1 pair of tweeters
- 1 pair of passive crossovers
- 1 pair of carbon fiber grilles
- 1 pair of midrange mounting adapter rings
- 1 foam gasket set for midranges
- 1 pair of I-mount™ kits for tweeters
- 1 pair of spider mounts for tweeters
- 1 pair of quad mounts for tweeters
- Owner's manual

## Product specifications:

- ▶ Description: 6-1/2" (165mm) 2-way reference-class car component speaker system
- ▶ Power Handling: 150W RMS, 600W peak
- ▶ Sensitivity (@ 2.83V): 92dB
- ▶ Frequency Response: 50Hz – 30kHz
- ▶ Crossover Frequency: 2500Hz
- ▶ Voice Coil Diameter: 2 in. (50mm)
- ▶ Impedance: 4 ohms

## HARMAN

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