

T696 Limited

High-Output Speaker System



The new JBL® T696 Limited, the successor of the legendary JBL T696 Special Edition, is an engineering and manufacturing achievement. Designed from the start as a state-of-the-art product, the T696 Limited is a three-way 6" x 9" automotive loudspeaker that features 600 watts of peak power handling, edge-driven textile tweeters, and a uniquely designed aluminum frame. The T696 Limited is the ultimate outcome of JBL, Inc.'s years of leadership in the field of automotive sound.

Highlights

- 150/600W (RMS/peak) power handling
- Proprietary high-precision cast-aluminum frame
- Oversized 38mm 4-ohm voice coil
- Edge-driven textile-dome midrange and tweeter
- Non-interrupt tweeter-protection circuit (PTC)
- Easily accessible tweeter-level control switch
- Oversized screw-in terminals

Key Specifications

	T696 Limited
Size:	6" x 9"
Type:	3-Way coaxial
Nominal Impedance:	4 Ohms
Power Handling, RMS:	150W
Power Handling, Peak:	600W
Tweeter-Level Control (0/-3dB):	Yes
Tweeter-Protection (PTC):	Yes
Sensitivity (@2,83V, 1m):	93dB
Frequency Response:	35Hz – 20kHz
Mounting Depth:	81mm

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FEATURES

New Design

- The new Limited version of the well-known T696 Special Edition comes with a black wrinkle-finish frame and matte-black tweeter faceplate and aluminum grille.

Proprietary Cast-Aluminum Frame

- Unlike conventional 6" x 9" speakers, the T696 Limited features an impressive cast-aluminum frame. It possesses enough strength to hold the oversized woofer motor. Furthermore, it dissipates more heat than cheaper, conventional stamped-steel frames.

Oversized 38mm Voice Coil

- Due to its large diameter, the voice coil of the T696 Limited dissipates more heat and thus increases continuous power handling significantly.

Oversized Speaker Terminals

- These screw-in terminals are short-circuit proof and guarantee high-quality connections by accepting bare speaker wires with a larger diameter.

Edge-Driven Midrange and Tweeter

- Unlike speakers with conventional balanced-dome tweeters, the T696 Limited uses better-quality edge-driven tweeters equipped with neodymium motors. These advanced drivers offer larger voice coil diameters and therefore handle more power.

Tweeter-Level Control

- The T696 Limited comes with a practical switch to reduce tweeter output level in order to match personal listening preference or different mounting locations. Even after installation, the push button can still be reached.

Tweeter-Protection Circuit

- The crossover network of the T696 Limited includes a PTC switch. It automatically lowers tweeter output level at extreme listening levels and thereby protects the tweeter from getting damaged.

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