

Grand Touring® Series

Multielement Speakers

JBL

®



Highlights

- Proprietary Plus One® woofer cones
- 2-Ohm high-efficiency design
- Edge-driven My-Ti™ tweeter
- Built-in tweeter-level control switch
- UniPivot™ rotating tweeter on selected models
- New low-distortion, low-Q woofer motor

Models

- **2-Way Coaxial:** GT0428, GT0528, GT0628, GT06528, GT0928
- **3-Way Coaxial:** GT0638, GT06538, GT0838, GT0938
- **Car-Specific:** GT0328, GT06428, GT06528S, GT08628

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FEATURES

New My-Ti Tweeter

- Stiff, light and with high efficiency, the new Mylar®/titanium-composite tweeter offers far better high-frequency performance without the high-Q breakup mode associated with metal domes and cones.

Edge-driven tweeters

- With more voice-coil surface area to dissipate heat, these tweeters provide higher power handling than smaller balanced-dome tweeters.

Reduced nominal impedance

- The new GTO speakers have a nominal impedance of 2 ohms. Therefore, they extract all the power from amplifiers and head units, which are normally designed to increase their power when driving 2-ohm loads. The actual minimum impedance of GTO speakers is around 3 ohms, thus offering enough safety against potential overheating of low-quality BTL amps in less expensive head units.

Low-Q woofer design

- The improved woofer parameters (lower Qts) offer good bass extension and better transient response in typical mounting locations (e.g., doors and rear package tray).

Plus One® (Patent Pending) cones

- By offering more cone surface than competing models of the same size, the new GTO speakers provide higher efficiency and better bass response.

UniPivot™ (Patent No. 6,002,780) Rotating Tweeter

- The tweeter is mounted in a 15° angle and can be rotated to point at the listening position. This leads to more uniform high-frequency response between left and right channels for speakers mounted in off-axis factory locations (GTO528, GTO628, GTO6528, GTO8628, GTO928 only).

New 165mm shallow-mount speaker model

- The new JBL® GTO6528S speaker was developed for easy fitting. It comes with a reduced mounting depth of only 44mm.

Built-in Tweeter-Level control

- Most models feature a switch to reduce tweeter output level to match personal listening preference or different mounting locations.

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Features, specifications and appearance are subject to change without notice.

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Key Specifications

2-Way Coaxial					
	GT0428	GT0528	GT0628	GT06528	GT0928
Size:	100mm	130mm	160mm	165mm	6" x 9"
Impedance:	2 Ohms	2 Ohms	2 Ohms	2 Ohms	2 Ohms
Power Handling, RMS:	35W	45W	60W	60W	100W
Power Handling, Peak:	105W	135W	180W	180W	300W
Sensitivity (@ 2.83V, 1m):	90dB	91dB	92dB	92dB	94dB
Frequency Response:	75Hz – 21kHz	65Hz – 21kHz	50Hz – 21kHz	50Hz – 21kHz	45Hz – 21kHz
Mounting Depth:	51mm	58mm	52mm	59mm	74mm
Crossover Type:	Built in	Built in	Built in	Built in	Built in
UniPivot™ Rotating Tweeter:	No	Yes	Yes	Yes	Yes
Tweeter-Level Control:	No	Yes	Yes	Yes	Yes
Edge-Driven Tweeter:	No	Yes	Yes	Yes	Yes

3-Way Coaxial				
	GT0638	GT06538	GT0838	GT0938
Size:	160mm	165mm	200mm	6" x 9"
Impedance:	2 Ohms	2 Ohms	2 Ohms	2 Ohms
Power Handling, RMS:	60W	60W	100W	100W
Power Handling, Peak:	180W	180W	300W	300W
Sensitivity (@ 2.83V, 1m):	92dB	92dB	94dB	94dB
Frequency Response:	50Hz – 21kHz	50Hz – 21kHz	40Hz – 21kHz	45Hz – 21kHz
Mounting Depth:	52mm	59mm	72mm	74mm
Crossover Type:	Built in	Built in	Built in	Built in
Tweeter-Protection (PTC):	No	No	No	Yes
Tweeter-Level Control:	Yes	Yes	Yes	Yes
Edge-Driven Tweeter:	Yes	Yes	Yes	Yes

Car-Specific				
	GT0328	GT06428	GT06528S	GT08628
Size:	87mm	4" x 6"	165mm	6" x 8"
Speaker Setup:	2-Way	2-Way	2-Way	2-Way
Type of System:	Coaxial	Coaxial	Coaxial	Coaxial
Impedance:	2 Ohms	2 Ohms	2 Ohms	2 Ohms
Power Handling, RMS:	25W	40W	55W	60W
Power Handling, Peak:	75W	120W	165W	180W
Sensitivity (@ 2.83V, 1m):	89dB	91dB	92dB	92dB
Frequency Response:	90Hz – 20kHz	75Hz – 21kHz	55Hz – 21kHz	50Hz – 21kHz
Mounting Depth:	57mm	52mm	44mm	59mm
Crossover Type:	Built in	Built in	Built in	Built in
UniPivot™ Rotating Tweeter:	No	No	No	Yes
Tweeter-Level Control:	No	No	No	Yes