

CRUNCH

CAR AUDIO UNLIMITED

GTI104

*Single Voice Coil
Subwoofer 25 cm*

Power Handling

250 Watts RMS / 500 Watts Max.

Technical Specifications

Impedance	Zn	4 Ohms
Voice Coil Diameter	Ø	50 mm
Voice Coil Winding Height		26,7 mm
Max. Linear Excursion	Xmax	+/- 9,5 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 18 mm
Cone Area	Sd	353 cm ²
Moving Mass	Mms	147,7 g
DC Resistance	Re	3,8 Ohms
Resonance Frequency	Fs	35 Hz
Mechanical Q-Factor	Qms	8,22
Electrical Q-Factor	Qes	0,636
Total Q-Factor	Qts	0,59
Equivalent Air Volume	VAS	24,9 L
VC Inductance	Le	1,56 mH
Flux Density	B/L	14,2 N/A
Efficiency 1W/1m	SPL	84 dB

Recommended Enclosure

Ported Box	
Vented Volume:	35 L
Port Diameter:	80 mm
Port Area:	50 cm ²
Port Length:	24 cm
Tuning Freq. (Fb):	37 Hz
-3 dB Rolloff (F3):	30 Hz

Deep Tuning

Recommended Enclosure

Sealed Box	
Sealed Volume:	15 - 25 L
-3 dB Rolloff (F3):	40 Hz

Recommended Box

Mechanical Components

- Steel Basket
- Aluminium Cone
- Foam Surround
- Aluminium Dustcap
- Single Nomex Spider
- Y30 Magnet 51 oz (1.446 g)
- Magnet Size: Ø140 x 25 mm
- ASV Voice Coil Former

Dimensions & Weight

External Diameter:	260 mm
Mounting Diameter:	232 mm
Mounting Depth:	89 mm
Shipping Weight:	5,0 kg



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