

CRUNCH

CAR AUDIO UNLIMITED

GTI124

**Single Voice Coil
Subwoofer 30 cm**

Power Handling

300 Watts RMS / 600 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	525 cm ²
Moving Mass	Mms	227 g
DC Resistance	Re	3,8 Ohms
Resonance Frequency	Fs	28 Hz
Mechanical Q-Factor	Qms	7,94
Electrical Q-Factor	Qes	0,746
Total Q-Factor	Qts	0,68
Equivalent Air Volume	VAS	58,5 L
VC Inductance	Le	1,59 mH
Flux Density	B/L	14,6 N/A
Efficiency 1W/1m	SPL	85 dB

Recommended Enclosure

Ported Box	
Sealed Volume:	50 L
Port Diameter:	100 mm
Port Area:	80 cm ²
Port Length:	31 cm
Tuning Freq. (Fb):	34 Hz
-3 dB Rolloff (F3):	29 Hz

Deep Tuning

Recommended Enclosure

Sealed Box	
Sealed Volume:	35 - 50 L
-3 dB Rolloff (F3):	33 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:	315 mm
Mounting Diameter:	282 mm
Mounting Depth:	99 mm
Shipping Weight:	5,5 kg



Audio Design, Tel. 07253-9465-14, Fax 946510, eMail: boxes@audiodesign.de, Internet: www.audiodesign.de