



CAR AUDIO FOR FANATICS

T2S2-16

Power Handling

2500 Watts RMS / 5000 Watts Max.

**Single Voice Coil
Subwoofer 41 cm**

Technical Specifications

Impedance	Zn	2 Ohms
Voice Coil Diameter	Ø	101 mm
Voice Coil Winding Height		80 mm
Max. Linear Excursion	Xmax	+/- 34 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 50 mm
Cone Area	Sd	1034 cm ²
Moving Mass	Mms	513 g
DC Resistance	Re	1,6 Ohms
Resonance Frequency	Fs	28 Hz
Mechanical Q-Factor	Qms	3,76
Electrical Q-Factor	Qes	0,56
Total Q-Factor	Qts	0,49
Equivalent Air Volume	VAS	90,1 L
VC Inductance	Le	0,91 mH
Flux Density	B/L	16,73 N/A
Efficiency 1W/1m	SPL	89 dB

Recommended Enclosure

Sealed Box	
Sealed Volume:	68 L
-3 dB Rolloff (F3):	43,3 Hz

Recommended Enclosure

Ported Box	
Vented Volume:	156 L
Port Area:	348 cm ²
Port Length:	58 cm
Tuning Freq. (Fb):	35 Hz
-3 dB Rolloff (F3):	29 Hz

Mechanical Components

- Diecast Aluminium Basket
- Glass-Fibre/Aramid Honeycomb Cone
- Foam Surround
- Dual Nomex Spider
- Triple Magnet 3 x 176 oz (14.969 g)
- Magnet Size: Ø266 mm

Dimensions & Weight

External Diameter:	452 mm
Mounting Diameter:	382 mm
Mounting Depth:	266 mm
Shipping Weight:	46,4 kg



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



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Mechanical Components

- Aluminium Dustcap
- Aluminium Voice Coil Former

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