



CAR AUDIO FOR FANATICS

T3S2-19

Power Handling

3000 Watts RMS / 6000 Watts Max.

**Single Voice Coil
Subwoofer 48 cm**

Technical Specifications

Impedance	Zn	2 Ohms
Voice Coil Diameter	Ø	127 mm
Voice Coil Winding Height		78 mm
Max. Linear Excursion	Xmax	+/- 34 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 60 mm
Cone Area	Sd	1472 cm ²
Moving Mass	Mms	997,5 g
DC Resistance	Re	1,7 Ohms
Resonance Frequency	Fs	27,5 Hz
Mechanical Q-Factor	Qms	1,92
Electrical Q-Factor	Qes	0,37
Total Q-Factor	Qts	0,31
Equivalent Air Volume	VAS	103,4 L
VC Inductance	Le	0,96 mH
Flux Density	B/L	28,2 N/A
Efficiency 1W/1m	SPL	90 dB

Recommended Enclosure

Ported Box	
Vented Volume:	226,5 L
Port Area:	444 cm ²
Port Length:	76 cm
Tuning Freq. (Fb):	30 Hz
-3 dB Rolloff (F3):	26,5 Hz

Mechanical Components

- Diecast Aluminium Basket
- Glass-Fibre/Aramid Honeycomb
- Cone
- Foam Surround
- Dual Nomex Spider
- Neodym Magnet 115 oz (3.260 g)
- Magnet Size: Ø202 mm
- Aluminium Voice Coil Former

Dimensions & Weight

External Diameter:	533 mm
Mounting Diameter:	450 mm
Mounting Depth:	398 mm
Shipping Weight:	48,8 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

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