CAR AUDIO FOR FANATICS

T3S1-19

Single Voice Coil Subwoofer 48 cm

Power Handling
3000 Watts RMS / 6000 Watts Max.

Technical Specifications

Impedance	Zn	1 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 cm²
Moving Mass	Mms	1005 g
DC Resistance	Re	0,8 Ohms
Resonance Frequency	Fs	27,1 Hz
Mechanical Q-Factor	Qms	1,93
Electrical Q-Factor	Qes	0,38
Total Q-Factor	Qts	0,32
Equivalent Air Volume	VAS	104,9 L
VC Inductance	Le	0,45 mH
Flux Density	B/L	19,23 N/A
Efficiency 1W/1m	SPL	91 dB

Recommended Enclosure

Ported Box

Vented Volume:	226,5 L
Port Area:	444 cm²
Port Length:	76 cm
Tuning Freq. (Fb):	30 Hz
-3 dB Rolloff (F3):	26,5 Hz

Mechanical Components

- Diecast Aluminium Basket
- Glass-Fibre/Aramid Honeyc 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:	49,0 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

Dimensions & Weight

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