



CAR AUDIO FOR FANATICS

T1S1-12

Power Handling

600 Watts RMS / 1200 Watts Max.

Technical Specifications

| | | |
|---------------------------|-------------|---------------------|
| Impedance | Zn | 1 Ohms |
| Voice Coil Diameter | Ø | 76 mm |
| Voice Coil Winding Height | | 19 mm |
| Max. Linear Excursion | Xmax | +/- 15 mm |
| Max. Mechanical Excursion | Xmax (Peak) | +/- 30 mm |
| Cone Area | Sd | 560 cm ² |
| Moving Mass | Mms | 270,9 g |
| DC Resistance | Re | 0,9 Ohms |
| Resonance Frequency | Fs | 36 Hz |
| Mechanical Q-Factor | Qms | 11,32 |
| Electrical Q-Factor | Qes | 0,97 |
| Total Q-Factor | Qts | 0,89 |
| Equivalent Air Volume | VAS | 32,2 L |
| VC Inductance | Le | 0,31 mH |
| Flux Density | B/L | 7,69 N/A |
| Efficiency 1W/1m | SPL | 85 dB |

Mechanical Components

- Diecast Aluminium Basket
- Glass-Fibre Cone
- Foam Surround
- Aluminium Dustcap
- Single Nomex Spider
- Neodym Magnet 14,42 oz (409 g)



**Single Voice Coil
Subwoofer 30 cm**

Recommended Enclosure

| | |
|---------------------|--------------------|
| Ported Box | |
| Vented Volume: | 56,6 L |
| Port Diameter: | 10 mm |
| Port Area: | 80 cm ² |
| Port Length: | 33 cm |
| Tuning Freq. (Fb): | 35 Hz |
| -3 dB Rolloff (F3): | 28 Hz |

Recommended Enclosure

| | |
|---------------------|---------|
| Sealed Box | |
| Sealed Volume: | 31 L |
| -3 dB Rolloff (F3): | 39,9 Hz |

Dimensions & Weight

| | |
|--------------------|--------|
| External Diameter: | 330 mm |
| Mounting Diameter: | 285 mm |
| Mounting Depth: | 77 mm |
| Shipping Weight: | 7,4 kg |



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