

# T1D412

## Power Handling

800 Watts RMS / 1600 Watts Max.

**Dual Voice Coil  
Subwoofer 30 cm**

### Technical Specifications

Impedance	Zn	2 x 4 Ohms
Voice Coil Diameter	Ø	76 mm
Voice Coil Winding Height		43 mm
Max. Linear Excursion	Xmax	+/- 16 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 30 mm
Cone Area	Sd	548 cm <sup>2</sup>
Moving Mass	Mms	228 g
DC Resistance	Re	2 x 3,25 Ohms
Resonance Frequency	Fs	29 Hz
Mechanical Q-Factor	Qms	4,5
Electrical Q-Factor	Qes	0,71
Total Q-Factor	Qts	0,61
Equivalent Air Volume	VAS	55,8 L
VC Inductance	Le	2,4 mH
Flux Density	B/L	19,6 N/A
Efficiency 1W/1m	SPL	85 dB

### Recommended Enclosure

Sealed Box	
Sealed Volume:	35,4 L
-3 dB Rolloff (F3):	37 Hz

### Recommended Enclosure

Ported Box	
Vented Volume:	49,6 L
Port Diameter:	100 mm
Port Area:	80 cm <sup>2</sup>
Port Length:	23 cm
Tuning Freq. (Fb):	40 Hz
-3 dB Rolloff (F3):	32 Hz

### Mechanical Components

- Diecast Aluminium Basket
- Kevlar-Paper Composite Cone
- Santoprene Surround
- Aluminium Dustcap
- Dual Nomex Spider
- Dual Magnet 2 x 62 oz (3.515 g)
- Aluminium Voice Coil Former

### Dimensions & Weight

External Diameter:	332 mm
Mounting Diameter:	286 mm
Mounting Depth:	171 mm
Shipping Weight:	15,0 kg

