

QXS8D4

**Dual Voice Coil
Subwoofer 20 cm**

**Power Handling
250 Watts RMS / 500 Watts Max.**

Recommended Enclosure

Ported Box
 Vented Volume: 20 L
 Port Diameter: 70 mm
 Port Area: 38 cm²
 Port Length: 31 cm
 Tuning Freq. (Fb): 39 Hz
 -3 dB Rolloff (F3): 32 Hz

Deep Tuning

Recommended Enclosure

Sealed Box
 Sealed Volume: 9 - 15 L
 -3 dB Rolloff (F3): 46 Hz

Recommend Box

Technical Specifications

Impedance	Zn	2 x 4 Ohms
Voice Coil Diameter	Ø	50 mm
Voice Coil Winding Height		28 mm
Max. Linear Excursion	Xmax	+/- 10 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 15 mm
Cone Area	Sd	214 cm ²
Moving Mass	Mms	97,5 g
DC Resistance	Re	2 x 3,6 Ohms
Resonance Frequency	Fs	40,7 Hz
Mechanical Q-Factor	Qms	5,46
Electrical Q-Factor	Qes	0,67
Total Q-Factor	Qts	0,59
Equivalent Air Volume	VAS	10,1 L
VC Inductance	Le	0,82 mH
Flux Density	B/L	8,2 N/A
Efficiency 1W/1m	SPL	83 dB

Mechanical Components

- Steel Basket
- Glass-Fibre Cone
- Rubber Surround
- Glass-Fibre Dustcap
- Single Nomex Spider
- Y30 Magnet 40 oz (1.134 g)
- Magnet Size: Ø134 x 20 mm
- TIL (Glass-Fibre) Voice Coil Former

Dimensions & Weight

External Diameter: 214 mm
 Mounting Diameter: 182 mm
 Mounting Depth: 78 mm
 Shipping Weight: 4,0 kg

