

# QXE8.2W

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

**Single Voice Coil**  
**Woofer-Paar 20 cm**

## Technical Specifications

Impedance	Zn	3 Ohms
Voice Coil Diameter	Ø	30 mm
Voice Coil Winding Height		14,5 mm
Max. Linear Excursion	Xmax	+/- 5 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 11 mm
Cone Area	Sd	216,4 cm <sup>2</sup>
Moving Mass	Mms	21,3 g
DC Resistance	Re	2,6 Ohms
Resonance Frequency	Fs	53,5 Hz
Mechanical Q-Factor	Qms	3,1
Electrical Q-Factor	Qes	1,15
Total Q-Factor	Qts	0,84
Equivalent Air Volume	VAS	27,6 L
VC Inductance	Le	0,18 mH
Flux Density	B/L	3,94 N/A
Efficiency 1W/1m	SPL	88 dB

## Recommended Enclosure

Sealed Box	
Sealed Volume:	30 L
-3 dB Rolloff (F3):	54 Hz

## Recommended Enclosure

Sealed Box	
Sealed Volume:	20 L
-3 dB Rolloff (F3):	58 Hz

## Mechanical Components

- Steel Basket
- Glass-Fibre Cone
- Rubber Surround
- Single Nomex Spider
- Neodym N45 Magnet 2 oz (57 g)
- Magnet Size: Ø29,3 x 15 mm
- Aluminium Voice Coil Former

## Dimensions & Weight

External Diameter:	206 mm
Mounting Diameter:	182 mm
Mounting Depth:	57 mm
Shipping Weight:	1,8 kg

