

8" / 20 cm quad voice coil subwoofer



Technical data:

Power handling:	<i>RMS / Max.</i>	200 / 400 Watts
Impedance:	<i>Z</i>	4 x 3 Ohms
Voice coil diameter:	<i>∅</i>	50.8 mm
Voice coil winding height:		21 mm
Max. linear excursion:	<i>X_{max}</i>	+/- 6.5 mm
Cone area:	<i>S_d</i>	222 cm ²
Moving mass:	<i>M_{ms}</i>	53 g
DC resistance:	<i>R_e</i>	4 x 2.7 Ohms
Resonance frequency:	<i>F_s</i>	37 Hz
Mechanical Q factor:	<i>Q_{ms}</i>	5.40
Electrical Q factor:	<i>Q_{es}</i>	0.57
Total Q factor:	<i>Q_{ts}</i>	0.51
Equivalent air volume:	<i>V_{as}</i>	23 L
Voice coil inductance:	<i>L_e</i>	2.96 mH
Force factor:	<i>B*l</i>	7.5 Tm
Efficiency 1 W / 1 m:	SPL	87 dB



Delivery including the appropriate connection terminal with pre-assembled plug connectors

Dimensions:

Outer diameter:	<i>∅</i>	212 mm / 8.35"
Cutout diameter:	<i>∅</i>	183 mm / 7.2"
Mounting depth:		105 mm / 4.1"

Recommended enclosure:

Ported box		
Vented net volume:		10 L
Port diameter:	<i>∅</i>	6 cm
Port area:		28 cm ²
Port length:		25 cm
Port tuning frequency:	<i>F_b</i>	47 Hz