

## 6.5" / 16.5 cm dual voice coil subwoofer (only sold in pairs)



### Technical data:

Power handling:	<i>RMS / Max.</i>	100 / 200 Watts
Impedance:	<i>Z</i>	2 x 2 Ohms
Voice coil diameter:	<i>∅</i>	38.8 mm
Voice coil winding height:		16 mm
Max. linear excursion:	<i>X<sub>max</sub></i>	+/- 5 mm
Cone area:	<i>S<sub>d</sub></i>	125 cm <sup>2</sup>
Moving mass:	<i>M<sub>ms</sub></i>	25 g
DC resistance:	<i>R<sub>e</sub></i>	2 x 1.6 Ohms
Resonance frequency:	<i>F<sub>s</sub></i>	53 Hz
Mechanical Q factor:	<i>Q<sub>ms</sub></i>	3.30
Electrical Q factor:	<i>Q<sub>es</sub></i>	0.41
Total Q factor:	<i>Q<sub>ts</sub></i>	0.37
Equivalent air volume:	<i>V<sub>as</sub></i>	7.9 L
Voice coil inductance:	<i>L<sub>e</sub></i>	1.16 mH
Force factor:	<i>B*l</i>	8 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>	157.5 mm / 6.2"
Cutout diameter:	<i>∅</i>	133 mm / 5.2"
Mounting depth:		79 mm / 3.1"

### Recommended enclosure (for two woofers):

<b>Ported box</b>		
Vented net volume:		15 L
Port diameter:	<i>∅</i>	7 cm
Port area:		38 cm <sup>2</sup>
Port length:		20 cm
Port tuning frequency:	<i>F<sub>b</sub></i>	50 Hz