

12" / 30 cm dual voice coil subwoofer



Technical data:

Power handling:	<i>RMS / Max.</i>	300 / 600 Watts
Impedance:	<i>Z</i>	2 x 2 Ohms
Voice coil diameter:	\emptyset	50.8 mm
Voice coil winding height:		20 mm
Max. linear excursion:	<i>Xmax</i>	+/- 6 mm
Cone area:	<i>Sd</i>	480 cm ²
Moving mass:	<i>Mms</i>	116 g
DC resistance:	<i>Re</i>	2 x 1.6 Ohms
Resonance frequency:	<i>Fs</i>	29 Hz
Mechanical Q factor:	<i>Qms</i>	4.72
Electrical Q factor:	<i>Qes</i>	0.58
Total Q factor:	<i>Qts</i>	0.52
Equivalent air volume:	<i>Vas</i>	90 L
Voice coil inductance:	<i>Le</i>	1.29 mH
Force factor:	<i>B*I</i>	11 Tm
Efficiency 1 W / 1 m:	<i>SPL</i>	90 dB

Dimensions:

Outer diameter:	\emptyset	313 mm / 12.32"
Cutout diameter:	\emptyset	282 mm / 11.10"
Mounting depth:		127 mm / 5.00"

Recommended enclosure:

Sealed box	
Sealed net volume:	27 L