

10" / 25 cm high-end subwoofer

Ultra-precise machined magnet system for highest magnetic flux linearity

Extraordinary stiff and lightweight hand-scooped paper cone with aluminium oxide coating

Driver parameters optimized for perfect impulse response in compact, sealed cabinet designs

Specially shaped rubber surround for long linear cone travel

63 mm voice coil with exceptional winding height for high linear excursion and lowest possible distortion

Optimized voice coil ventilation through large, mesh-protected holes in T-yoke and basket for almost zero compression effects and maximum heat dissipation

Massive push-terminals for large wire gauge

Rock-solid, unique diecast basket

Technical data:

Power handling:	<i>RMS / Max.</i>	600 / 1200 Watts
Impedance:	<i>Z</i>	4 Ohms
Voice coil diameter:	<i>Ø</i>	65 mm
Voice coil winding height:		33 mm
Max. linear excursion:	<i>Xmax</i>	+/- 12.5 mm
Cone area:	<i>Sd</i>	346 cm ²
Moving mass:	<i>Mms</i>	94 g
DC resistance:	<i>Re</i>	3.4 Ohms
Resonance frequency:	<i>Fs</i>	38 Hz
Mechanical Q factor:	<i>Qms</i>	10.30
Electrical Q factor:	<i>Qes</i>	0.59
Total Q factor:	<i>Qts</i>	0.56
Equivalent air volume:	<i>Vas</i>	32 L
Voice coil inductance:	<i>Le</i>	0.87 mH
Force factor:	<i>B*I</i>	11.60 Tm
Efficiency 1 W / 1 m:	<i>SPL</i>	87 dB



Optional available:
Solid stainless steel mounting ring or grille support ring, mountable from front or reverse, to ensure absolutely planar mounting in uneven installation areas

Dimensions:

Outer diameter:	<i>Ø</i>	275 mm / 10.83"
Cutout diameter:	<i>Ø</i>	235 mm / 9.25"
Mounting depth:		114 mm / 4.49"

Recommended enclosure:

Sealed box

Sealed net volume:	28 L
--------------------	------