

RCW12.D2

CLASSIC DLS MUSICALITY

12" subwoofer

The Reference series is developed for real music lovers. Filled with innovative solutions, delivering a warm and embracing sound.

- True sound quality 12" subwoofer optimized for vented enclosures.
- Black anodized aluminium cone and dual stacked premium ferrite magnet motor in perfect balance.
- Highly conductive aluminium shorting ring brings reduced inductance and distortion for a very detailed sub-bass reproduction.
- Dual 2 Ohm copper wire voice coils on non-magnetic TIL former for best musicality. Versatile 1 or 4 Ohm configuration options.
- Classic DLS custom die-cast basket with full ventilation and heavy duty push terminals for large size speaker wires.

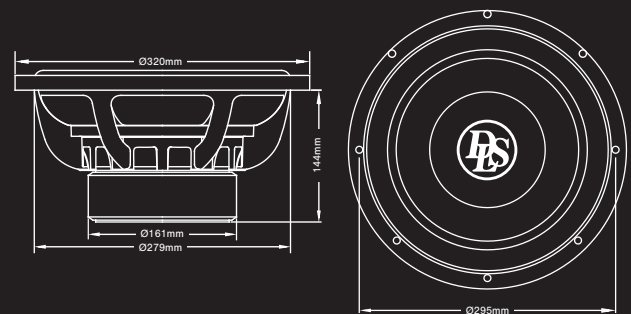
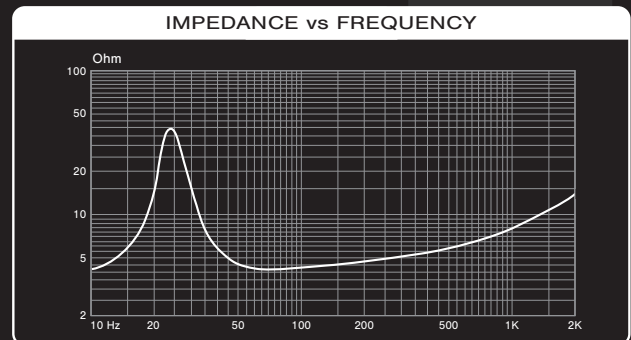


VENTED SPL ENCLOSURE	
Volume	36L
Volume	1.27Cu ft
Fb	43Hz
F3	41Hz
Port	4" / 104mm
Port length	14.2" / 360mm

VENTED ENCLOSURE	
Volume	40L
Volume	1.41Cu ft
Fb	38Hz
F3	38Hz
Port	4" / 104mm
Port length	16.5" / 420mm

SPECIFICATIONS	
Size	12" / 300mm
Impedance	2+2 Ohm
RMS Power	600W
MAX Power	1200W
Sensitivity	88dB 1W/1M
Voice coil size	2" / 51mm
Voice coil material	4-layer copper voice coil / TIL former
Cone material	Aluminium / Aluminium dust cap
Magnet	2x52oz Ferrite / Dual stacked
Frequency range	20Hz-500Hz
Weight	7.2kg

PARAMETERS	
Fs	25Hz
Re	3.8 (1.9+1.9) Ohm
Qms	4.29
Qes	0.34
Qts	0.31
Cms	0.22m/N
Mms	176.6g
Bl	16.4
Vas	80.3L
Sd	510cm ²
Xmax	± 11mm
Vd	1.67L



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REFERENCE