



ThinDriver™ 12" Subwoofer

Model TD12 Specifications, Parameters & Box Enclosure

General Specifications (in sealed enclosure)*

Peak Power*	1200 Watts
Continuous Power (RMS)*	600 Watts
Recommended (RMS) Amplifier Power*	200 – 600 Watts
Nominal Impedance (Znom)	4 Ohm

**Power specifications for use in sealed enclosure only.*

**Operating in free-air will void warranty.*

Sealed Enclosure Specifications:

Wall Thickness	0.75 in / 19 mm
Front Baffle Thickness	0.75 in / 19 mm
Volume (net int.)	0.56 cu ft / 15.86L
External Width (W)	20 in / 508 mm
External Height (H)	14.75 in / 375 mm
External Depth (D)	5.50 in / 140 mm
F3	49 Hz

Parameters:

Free Air Resonance (Fs)	27 Hz
Electrical "Q" (Qes)	0.57
Mechanical "Q" (Qms)	7.15
Total Speaker "Q"	0.53
Equivalent Compliance (Vas)	1.9 cu ft / 54.3 L
One-Way Linear Excursion (Xmax)	.433 in / 11 mm
Reference Efficiency (no)	0.20%
Efficiency (1 W / 1 M)	86.1 dB
Effective Piston Area (Sd)	90 sq in / 580.6 sq cm
DC Resistance (Re)	3.2 Ohm
Bl	15.0

Physical Specifications:

Nominal Diameter	12.0 in
Overall Diameter (A)	12.75 in
Mounting Hole Diameter (B)	11.50 in
Bolt Hole Circle (C)	12.125 in
Mounting Depth (D)	2.25 in / 57 mm
Driver Displacement	.048 cu ft / 1.37L
Net Weight	8.2 lb / 3.72 kg



Proudly designed and hand assembled for you in Illinois. Dated: F061914