

Sheet1

Loudspeaker Enclosure Designer... data file template, v1.0

Driver:
Brand:
Fs:
Vas:
Qts:
Qms:
Qes:
Sd:
Xmax:
Revc:
Znom:
Pmax:

Comments:

Sheet1

LN-12S-4
Lanzar

Driver's model #.
Driver's brand name.
26.0000 Hz (Free air resonance)
7.3700 ft³ (Compliance volume)
0.2300 Total Q
10.5700 Mechanical Q
0.2350 Electrical Q
0.0519 M² (Piston area)
4.6000 mm (Cone excursion)
3.3000 ohms (DC resistance)
4.0000 ohms (Nominal impedance)
150.0000 watts

Lanzar 12" 4-ohm autosound driver. Single VC.
Recommended: SEALED: 0.91 cuFT
VENTED: 1.6 cuFT port=3"IDx4.9"L or 1.3 cuFT port=3"IDx5"L

Press <ALT-S> to save this file.

Sheet1

{HOME}{GOTO B3}/fs{up}h:\aseasy\led\drivers\~{dn}{?}~

Convert for Vas: 0.0000
0.0000
Derive Qes from Qts/Qms:
derived Qes:
Convert for Sd: 10.1000
Convert for Xmax: 0.1810

WORK AREA:

L to FT^3	0.0000
M^3toFT^3	0.0000
	0.2351
"D to M^2	0.05169
" to mm	4.5974

{goto B3}