





 --- BassBox Pro Version 4.00, Export Thiele-Small Format
 --- Jun 28,2012, Thu 4:58PM
 --- 15 Monitor Ferrite
 --- Parameters marked with ** are not tested using the WT2

--- mechanical ---

Fs	37.576E+00 Hz	Free air resonance
Qms	14.738E+00	Q mechanical
Vas	276.920E-03 m ³	Suspension compliance
Cms	197.635E-06 m/N	1/(suspension stiffness)
Mms	90.775E-03 kg	Moving mass
Rms	1.454E+00 kg/s	Mechanical resistance
Xmax **	0.000E+00 m	Maximum acoustic linear motion
Xmech**	0.000E+00 m	Mechanical displacement
Dia	355.600E-03 m	Piston diameter
Sd	99.315E-03 m ²	Piston area
Vd **	0.000E+00 m ³	Displacement volume

--- electrical ---

Qes	359.139E-03	Q electrical
Re	6.820E+00 ohms	Voice coil DC resistance
Le	1.269E-03 Henries	Inductance @1 kHz
Z	14.186E+00 ohms	Impedance @1 kHz
BL	20.174E+00 Tm	Motor force - Newtons/Amp
Pe **	0.000E+00 W	Max Electrical Power

--- electro-mechanical ---

Qts	350.595E-03	Q total
no	3.844E+00 %	1/2-space ref efficiency @ 1m/1W

GPA-1580

Written by Administrator

Saturday, 31 August 2013 07:20 - Last Updated Saturday, 31 August 2013 08:04

1-W SPL 97.866E+00 dB sensitivity at 1m on-axis
2.83V SPL 98.559E+00 dB sensitivity at 1m on-axis
--- motor constants ---
Krm 15.515E-03 ohms constant resistive motor impedance
Erm 671.985E-03 exponent resistive motor impedance
Kxm 28.435E-03 Henries constant reactive motor impedance
Exm 647.267E-03 exponent reactive motor impedance
--- End BassBox Pro Export ---