

# TD-26

Written by Administrator

Monday, 06 April 2009 07:34 - Last Updated Friday, 21 October 2016 02:39

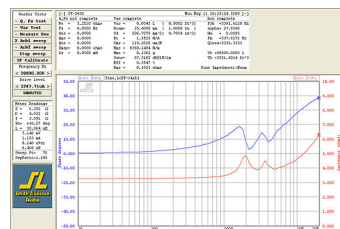
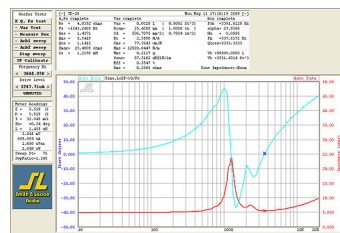
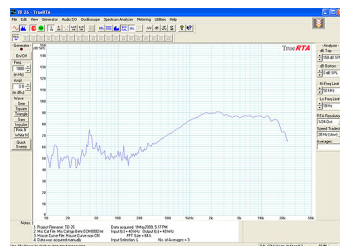
---



{rokbox}images/stories/product/td26a.jpg{/rokbox}

## SPECIFICATIONS

Nominal Impedance	: 6 ohm
Program Power	: 80w
Frequency range	: 3 – 20KHz
Voice coil diameter	: 26mm.



- BassBox Pro Version 3.03, Export Thiele-Small Format
- May 11,2009, Mon 5:11PM
- TD-26
- Parameters marked with \*\* are not tested using the WT2

-----  
--- mechanical ---

Fs	1.243E+03 Hz	Free air resonance
Qms	5.542E+00	Q mechanical
Vas	2.823E-06 m <sup>3</sup>	Suspension compliance
Cms	77.394E-06 m/N	1/(suspension stiffness)
Mms	211.746E-06 kg	Moving mass
Rms	298.471E-03 kg/s	Mechanical resistance
Xmax **	0.000E+00 m	Maximum acoustic linear motion
Xmech**	0.000E+00 m	Mechanical displacement
Dia	25.400E-03 m	Piston diameter
Sd	506.707E-06 m <sup>2</sup>	Piston area
Vd **	0.000E+00 m <sup>3</sup>	Displacement volume

## --- electrical ---

Qes	1.437E+00	Q electrical
Re	4.835E+00 ohms	Voice coil DC resistance
Le	1.216E-03 Henries	Inductance @1 kHz
Z	10.757E+00 ohms	Impedance @1 kHz
BL	2.359E+00 Tm	Motor force - Newtons/Amp
Pe **	0.000E+00 W	Max Electrical Power

## --- electro-mechanical ---

Qts	1.141E+00	Q total
no	354.669E-03 %	1/2-space ref efficiency @ 1m/1W
1-W SPL	87.516E+00 dB	sensitivity at 1m on-axis
2.83V SPL	89.703E+00 dB	sensitivity at 1m on-axis

## --- motor constants ---

Krm	65.463E-06 ohms	constant resistive motor impedance
Erm	904.814E-03	exponent resistive motor impedance
Kxm	119.624E-06 Henries	constant reactive motor impedance
Exm	929.853E-03	exponent reactive motor impedance

--- End BassBox Pro Export ---