



### Model: TSB-15-250

Part #: 86071

### KEY FEATURES

- 15" steel basket
- 2.5" inside/outside copper voice coil
- Fiberglass former
- 7 oz neodymium magnet
- Paper cone with cloth M-roll surround
- 250 watts AES
- 500 watts program power
- 98.5 dB

### SPECIFICATIONS

Nominal Diameter (in & mm)	15" (381 mm)
Nominal Impedance (Z) ( $\Omega$ )	8
Rated Power AES (W)	250
Program Power (W)	500
Magnet Weight (oz)	7
Voice Coil Diameter (in & mm)	2.5" (63.5 mm)
SPL (dB) 1W @ 1M	98.5
Frequency Range (Hz)	45Hz-4kHz

### TS PARAMETERS

Fs (Hz)	37.8
Re ( $\Omega$ )	5.7
Le (mH)	0.51
Mms (g)	73.3
Rms (kg/s)	1.7
Cms (mm/N)	0.24
Bl (TM)	15.1
Qms	10.24
Qes	0.43
Qts	0.42
Vas (Liters)	251
Sd (cm <sup>2</sup> )	855.34
Vd (cc)	326.91
Xmax (mm) Klippel verified @82% Bl	3.8
Xmax (mm) (Winding Height-Gap Height) / 2	3.8
Xmax (mm) Add 1/3 Gap Height	6.1
Xlim (mm)	15.5

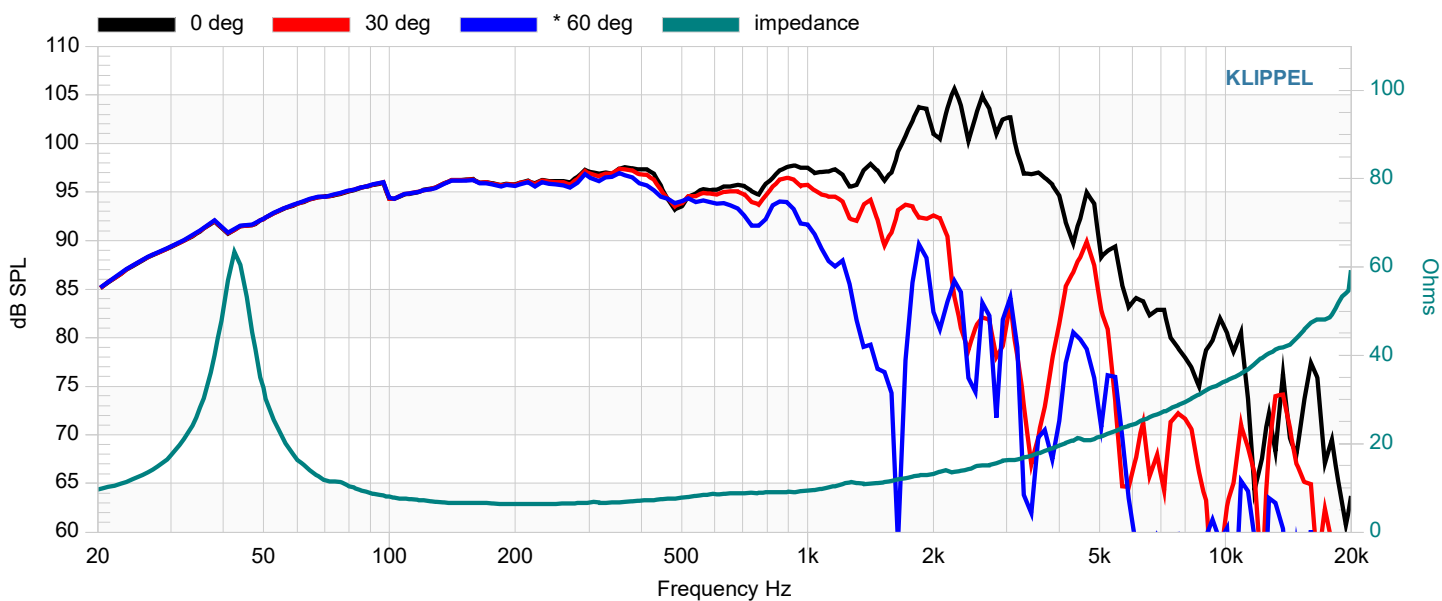
### MATERIAL DESCRIPTIONS

Basket	Pressed Steel
Terminal Size (in)	0.205
Magnet Material	Neodymium
Cone Material	Paper
Cone Edge	Cloth
Dust Cap	Felt
Voice Coil - Inside/outside wound	Copper
Voice Coil Former	Fiberglass

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### FREQUENCY RESPONSE



### MOUNTING DIAGRAMS

