



### Model: TSB-15-500

Part #: 86072

### KEY FEATURES

- 15" steel basket
- 3" inside/outside copper voice coil
- Fiberglass former
- 11 oz neodymium magnet
- Paper cone with cloth M-roll surround
- 500 watts AES
- 1,000 watts program power
- 99.9 dB

### SPECIFICATIONS

Nominal Diameter (in & mm)	15" (381 mm)
Nominal Impedance (Z) ( $\Omega$ )	8
Rated Power AES (W)	500
Program Power (W)	1,000
Magnet Weight (oz)	11
Voice Coil Diameter (in & mm)	3" (76.2 mm)
SPL (dB) 1W @ 1M	99.9
Frequency Range (Hz)	40Hz-4kHz

### TS PARAMETERS

Fs (Hz)	37.3
Re ( $\Omega$ )	5.81
Le (mH)	0.69
Mms (g)	80.9
Rms (kg/s)	1.74
Cms (mm/N)	0.15
Bl (TM)	20.1
Qms	13.56
Qes	0.34
Qts	0.33
Vas (Liters)	150.66
Sd (cm <sup>2</sup> )	855.30
Vd (cc)	478.97
Xmax (mm) Klippel verified @82% Bl	5.6
Xmax (mm) (Winding Height-Gap Height) / 2	5.1
Xmax (mm) Add 1/3 Gap Height	8.1
Xlim (mm)	22.4

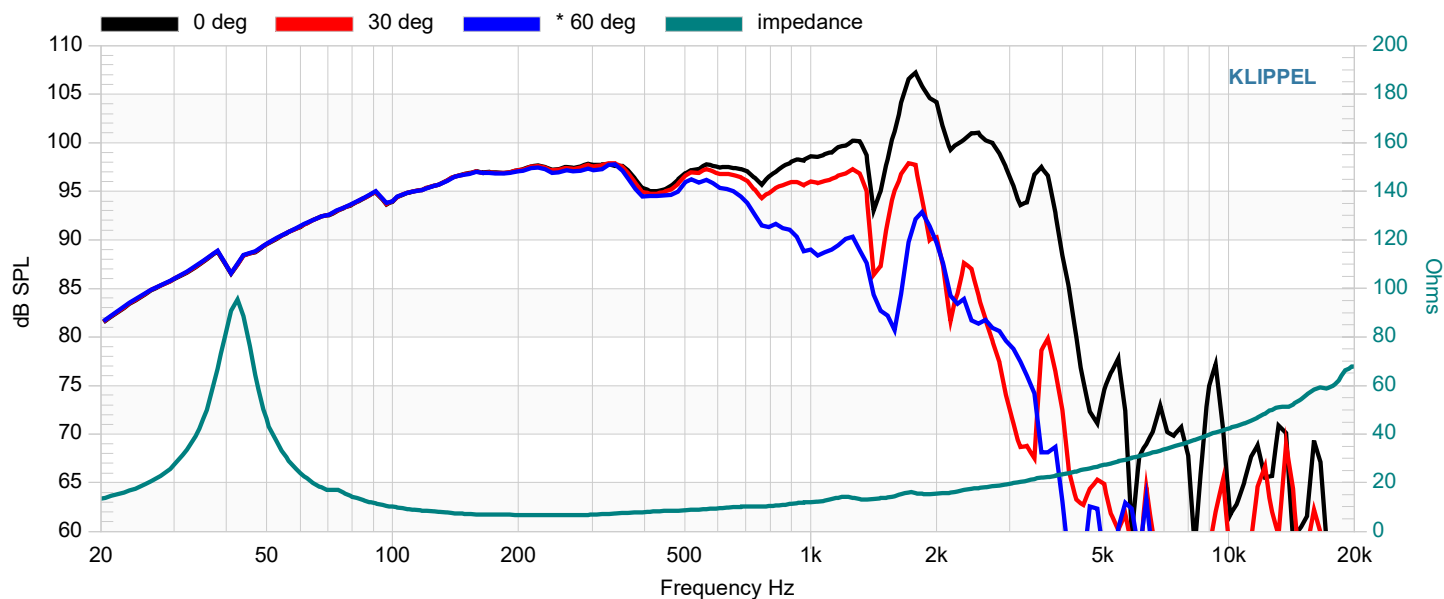
### MATERIAL DESCRIPTIONS

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

