

# The Tonker™



ton 'ker n. a hardhitting 12" speaker with British flavor and harmonic balance

Impedance	16 ohms
Power Rating**	150Wrms/300W peak**
Voice Coil Diameter	2", 50.8mm
Coil Material	Copper
Flat/Round Coil Wire	Round
Coil Former Material	Kapton
Basket Type	Stamped
Cone Surround Material	Paper
Dust Cap Material	Zurette
Magnet Weight	59oz.
Usable Bandwidth (Fs to -3dB)	70Hz - 5.5kHz
SPL*	102dB*

## Application Notes

"A very fat, clean and warm tone through the mid-range, smooth top end."

### Mounting Information

Nominal Basket Diameter	12.02", 305.2mm
Baffle Hole Diameter	10.97", 278.6mm
Mounting Holes Diameter	0.25", 6.4mm
Mounting Holes B.C.D.	11.63", 295.3mm
Depth	5.2", 132.1mm
Shipping Weight	13 lbs., 5.9 kg.

### Thiele-Small Parameters

Impedance (Re)	14.63 ohms
Coil Inductance (Le)	0.69mH
Total Q (Qts)	0.58
Efficiency Bandwidth Product (EBP)	159
Voice Coil Overhang (Xmax)	0.79mm
Surface Area of Cone (Sd)	519.5cm <sup>2</sup>

\* Published sensitivity is an average of multiple points representing the measured output of the device (1W-1m) across the usable frequency range from 200Hz-5kHz.  
 \*\* EIA 426A noise source and test standard. Eminence voice coil technology often results in guitar speakers that dramatically exceed the power rating of other manufacturer's products. Such ratings are not meant to imply the Eminence woofers are not equally suitable for lower-power "Class A" valve amplifiers as they are for high gain valve and transistor amplification.

### Eminence

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