

The Tonker™



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

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|-------------------------------|---------------------|
| Impedance | 8 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

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|-------------------------|------------------|
| 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) | 7.36 ohms |
| Coil Inductance (Le) | 0.47mH |
| Total Q (Qts) | 0.47 |
| Efficiency Bandwidth Product (EBP) | 181 |
| Voice Coil Overhang (Xmax) | 0.79mm |
| Surface Area of Cone (Sd) | 519.5cm ² |

* 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.

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