



AIRMT-85

Order No.: 01.3190

EUR 149,90

RRP *

PRODUCTINFOS

Air Motion Transformers

are a special type of tweeter systems which have been developed by the German physicist Oskar Heil during his research on the characteristics of the human ear. The main feature is a film-covered cone with a special folding which vibrates like an accordion when an audio signal is applied. This folding allows to accommodate a large cone area at a minimum of space. The AMTs feature a dynamic sound, an excellent transient response, a high efficiency and a low harmonic distortion.

High-end Air Motion Transformer tweeter, 20 W, 4 Ω

- Tweeter based on the principle of Air Motion Transformer
- High-performance neodymium magnet system
- Fine, dynamic and brilliant reproduction of the high frequencies
- Folded cone made of Kapton and aluminium
- High efficiency
- For use from 2,500 Hz on

- Robust aluminium front panel

Klang+Ton 08,09/2016

"Compact AMT with quite a low crossover frequency possible for two-way speaker systems and multi-way speaker systems of highest quality."

TECHNICAL SPECIFICATIONS

AIRMT-85

| | |
|---|-----------------------------|
| Impedance (Z) | 4 Ω |
| Frequency range | 2,000-30,000 Hz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | > 2,500 Hz |
| Power rating | 20 W |
| Peak music power output | 40 W |
| Sensitivity | 92 dB/W/m |
| DC resistance (Re) | 3.8 Ω |
| Magnet diameter | neodymium rods |
| Mounting cutout | \varnothing 66 mm |
| Mounting depth | 36 mm |
| Mounting hole diameter | \varnothing 75 mm |
| Dimensions | \varnothing 85 mm x 36 mm |
| Outside diameter | \varnothing 85 mm |
| Width | \varnothing 85 mm |
| Depth | 36 mm |
| Admiss. ambient temp. | 0-40 °C |
| Weight | 0.3 kg |
| Sales unit | 1 |

* **Important Notice:** The retail prices shown here are non-binding recommendations that retailers can charge their customers. They are not part of any specific offer or advertisement. These prices include all charges as well as VAT, but do not cover any additional delivery and shipping costs. Our latest price lists for the retail market include all applicable delivery and payment terms for retailers.