



120 W

AIRMT-130

Order No.: 0013200

Price upon request

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, 60 W, 8 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 power capability and high efficiency
- For use from 3,000 Hz on
- Robust aluminium front panel

Klang+Ton 08,09/2016

“AMT of high efficiency for experienced developers.”

TECHNICAL SPECIFICATIONS**AIRMT-130**

| | |
|---|------------------|
| Impedance (Z) | 8 Ω |
| Frequency range | 2,500-30,000 Hz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | > 3,000 Hz |
| Power rating (RMS) | 60 W |
| Peak music power output (MAX) | 120 W |
| Sensitivity | 98 dB/W/m |
| DC resistance (Re) | 5.2 Ω |
| Magnet diameter | neodymium rods |
| Mounting cutout | 71 x 111 mm |
| Mounting depth | 40 mm |
| Hole spacing X-axis | 76 mm |
| Hole spacing Y-axis | 116 mm |
| Dimensions | 90 x 130 x 38 mm |
| Outside diameter | not applicable |
| Width | 90 mm |
| Height | 130 mm |
| Depth | 38 mm |
| Admiss. ambient temp. | 0-40 °C |
| Weight | 0.585 kg |
| Packing unit | 1 |
| Type of speaker | AMT |