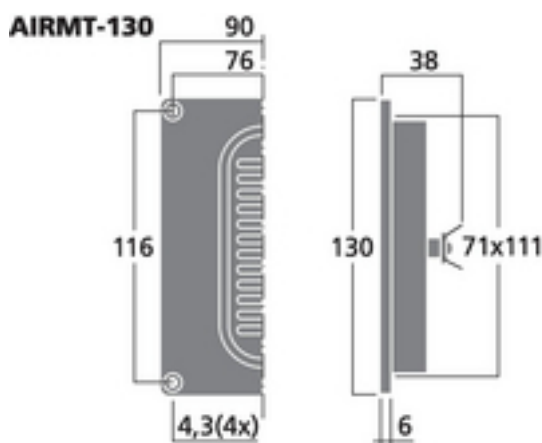
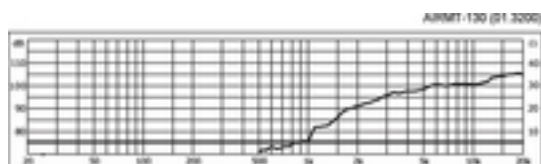
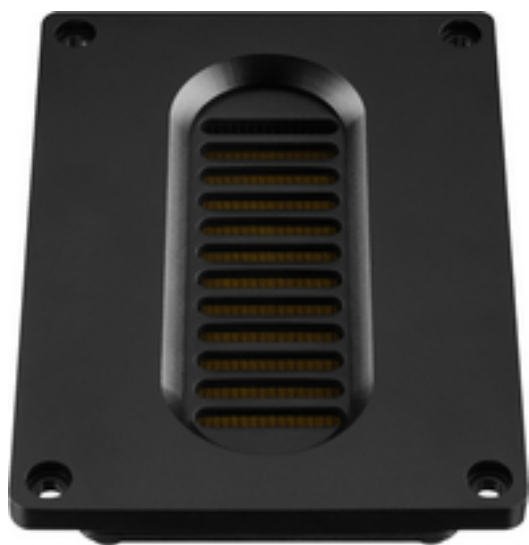


# AIRMT-130 - HiFi Ribbon Tweeter

120  
W<sub>MAX</sub>



## 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 Ohm

- 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.”

## Tekniset tiedot:

|   |                    |
|---|--------------------|
| Impedance (Z)                             | : 8 Ohm            |
| Transmission method                       | : -                |
| Frequency range                           | : 2,500-30,000 Hz  |
| Resonant frequency (fs)                   | : -                |
| 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        |
| Max. rated SPL                            | : -                |
| Max. voltage                              | : -                |
| Radiation angle, horizontal               | : -                |
| Radiation angle, vertical                 | : -                |
| Suspension compl. (Cms)                   | : -                |
| Moving mass (Mms)                         | : -                |
| Mech. Q factor (Qms)                      | : -                |
| Electr. Q factor (Qes)                    | : -                |
| Total Q factor (Qts)                      | : -                |
| Equivalent volume (Vas)                   | : -                |
| DC resistance (Re)                        | : 5.2 Ohm          |
| Force factor (BxL)                        | : -                |
| Voice coil induct. (Le)                   | : -                |
| Voice coil diameter                       | : -                |
| Voice coil former                         | : -                |
| Linear excursion (X <sub>MAX</sub> )      | : -                |
| Eff. cone area (Sd)                       | : -                |
| Magnet weight                             | : -                |
| Magnet diameter                           | : neodymium rods   |
| Mounting cutout                           | : 71 x 111 mm      |
| Mounting depth                            | : 40 mm            |
| Mounting hole diameter                    | : -                |
| 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    |
| Protective class      | : -        |
| Admiss. ambient temp. | : 0-40 °C  |
| Weight                | : 0.585 kg |
| Packing unit          | : 1        |
| Type of speaker       | : AMT      |