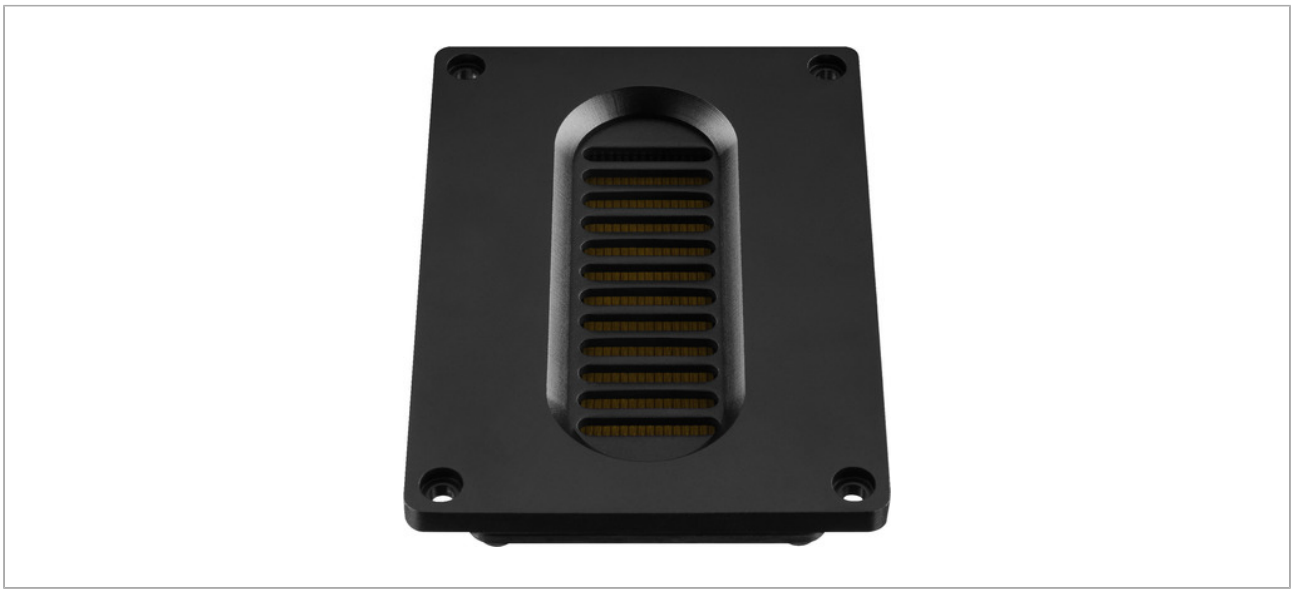


120 W

AIRMT-130

Order no.: 0013200

PRODUCT INFORMATION

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.
There are 2 STL files available for the AIRMT-130 for 3D printed waveguides.

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.”

Manufacturer information:
MONACOR INTERNATIONAL GmbH & Co. KG
Konsul-Smidt-Str. 68
28217 Bremen
Germany
info@monacor.com

SPECIFICATIONS

AIRMT-130	
Impedance (Z)	8 Ω
Transmission technology	cable
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
SPL	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 43 mm
Outside diameter	not applicable
Width	90 mm
Height	130 mm
Depth	43 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	0.585 kg
Packing unit	1
Type of speaker	AMT
Packaging dimensions (W x H x L)	0.105 x 0.05 x 0.155 m
Gross weight	0.635 kg
Net weight	0.585 kg

AIRMT-130

EAN code	4007754250268
Net weight	0.585 kg