



AIRMT-130

Order No.: 01.3200

EUR 249,00

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, 60 W, 8 Ω

- Tweeter according to the Air Motion Transformer principle
- 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

Impedance (Z)	8 Ω
Operating voltage	-
Frequency range	2,500-30,000 Hz
Resonant frequency (fs)	-
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	> 3,000 Hz
Power rating	60 W
Peak music power output	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 Ω
Force factor (BxL)	-
Voice coil induct. (Le)	-
Voice coil diameter	-
Voice coil former	-
Linear excursion (X_{MAX})	-
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	130 x 90 mm
Outside diameter	-
Width	130 mm
Height	90 mm
Depth	40 mm
Protective class	
Admiss. ambient temp.	0-40 °C
Weight	0.58 kg
Sales unit	1
Type of speaker	

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