

HT-30 - Horn Speaker

**FERRO
FLUID**

**100
W_{MAX}**



Miniature PA horn tweeter, 50 W, 8 Ohm

- Linear and wide bandwidth reproduction
- High power capability due to ferrofluid

Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: fx-20 kHz
Resonant frequency (fs)	: 2 kHz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: 5 kHz
Power rating (RMS)	: 50 W
Peak music power output (MAX)	: 100 W
SPL	: 98 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: 60°/60°
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)	: -
Force factor (BxL)	: -
Voice coil induct. (Le)	: -
Voice coil diameter	: \tilde{A} 12 mm
Voice coil former	: -
Linear excursion (X_{MAX})	: -
Eff. cone area (Sd)	: -
Magnet weight	: -
Magnet diameter	: \tilde{A} 50 mm
Mounting cutout	: \tilde{A} 59 mm
Mounting depth	: 45 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: 67 x 67 x 47 mm
Outside diameter	: -

Width	: 67 mm
Height	: 67 mm
Depth	: 47 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 0.18 kg
Packing unit	: 1
Type of speaker	: -
Packing dimensions (W x H x L)	: 0.07 x 0.055 x 0.07 m
Gross weight	: 0.195 kg
Net weight	: 0.18 kg
Low-impedance	: 1