

W170-4

Visaton 17 cm (6.5") HiFi woofer 4 Ohm



General description

17 cm (6.5") HiFi woofer with very good price/performance ratio. Suitable for simple 2-way speakers and car rear tray systems. Especially suited als replacement driver for many HiFi speakers.

Technical Data:

Nominal power handling	40 Watt
Peak power handling	70 Watt
Nominal impedance	4 Ohm
Frequency response (-10 dB)	f _u - 6000 Hz
(f _u : Lower cut-off frequency depending on cabinet)	.
Mean sound pressure level	87 dB (1W/1m)
Maximum cone displacement	15 mm
Resonance frequency f _s	68 Hz
Magnetic induction	1 Tesla
Magnetic flux	240 μ Weber
Height of front pole-plate	3 mm
Voice coil diameter	2,5 cm
Height of winding	0,7 cm
Cutout diameter	14,3 cm
Net weight	0,77 kg
D.C. resistance R _{dc}	3,7 Ohm
Mechanical Q factor Q _{ms}	3,84
Electrical Q factor Q _{es}	0,95
Total Q factor Q _{ts}	0,76
Equivalent volume V _{as}	17,3 l
Effective piston area S _d	137 cm ²
Dynamically moved mass M _{ms}	8,3 g
Force factor B _{xl}	3,72 T · m
Inductance of the voice coil L	0,47 mH