

Mid-woofer

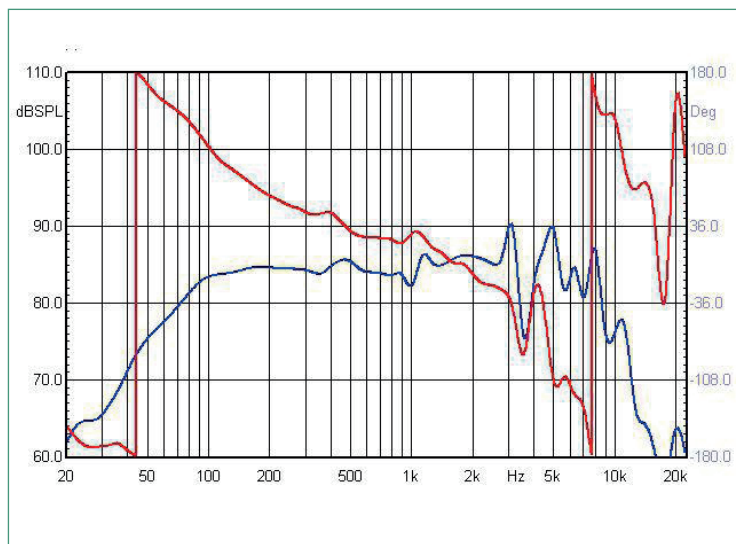
W176-8

Features

- 176 mm 8 Ω loudspeaker
- great audio fidelity and superior price
- stamped steel frame with profile lip
- designed for front mounting or countersinking
- coated paper cone
- smooth frequency response and linear roll-off
- simplify filter design



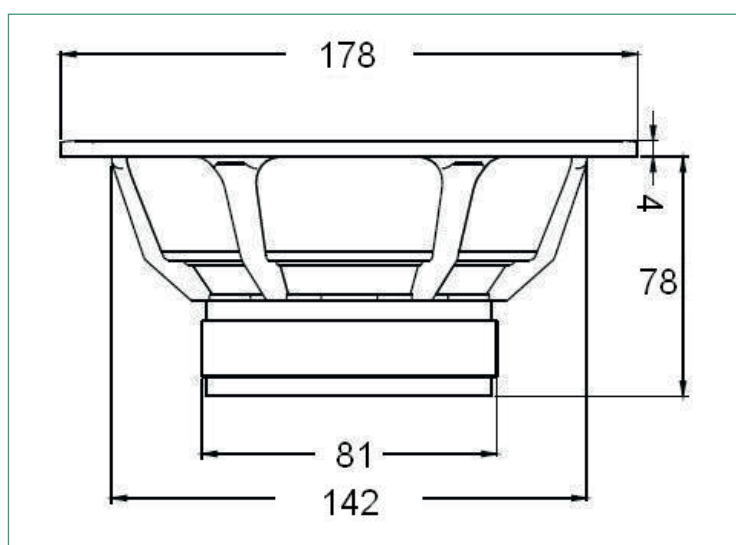
Frequency response (0° & 30°), Impedance curve



Technical specifications

Frequency range	Hz
Nominal impedance	8 Ω
Music (W)	200
Nominal (W)	80
Cone	Paper
Surround material	Rubber
Basket material	Steel
Magnet material	Ferrite
Outside diameter	–
Build in hole diameter	–
Build in depth	–
SPL (1W/1M)	89

Mechanical drawing



Thiele and Small parameters

	Value	Symbol
f_s	39	Hz
VAS	24,8	L
QMS	2,77	–
QES	0,68	–
QTS	0,44	–
R_e	6,5	Ω
LE	–	VC/mH
BL	–	(NA) (F/l)