

# GRADIENT® Select

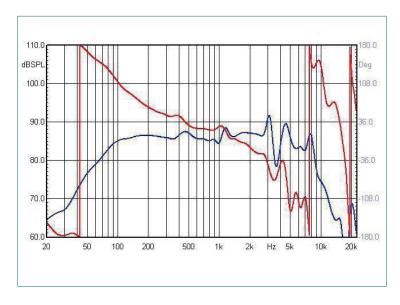
## W176-4

#### **Features**

- 176mm 4 Ω loudspeaker
- reat 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
- implify filter design



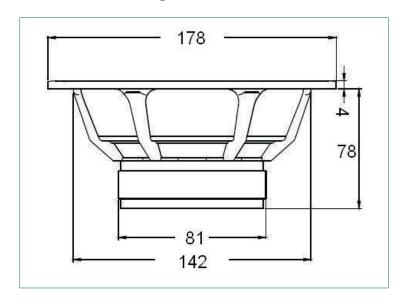
### Frequency response (0° & 30°), Impedance curve



#### **Technical specifications**

Frequency range	Hz
Nominal impedance	4 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)	87

#### Mechanical drawing



#### Thiele and Small parameters

	Value	Symbol
fs	39	Hz
VAS	25,7	L
QMS	2,56	_
QES	0,53	_
QTS	0,42	_
Re	3,6	Ω
LE	-	VC/mH
BL	-	(NA) (F/I)

