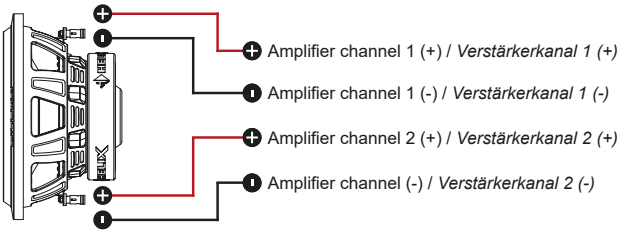


250 mm / 10" subwoofer with 2 x 2 Ohms dual voice coil

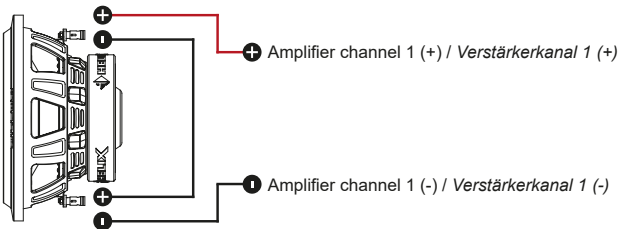


Connection configurations

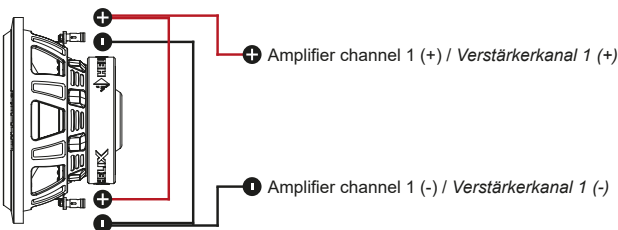
2 x 2 Ohms configuration on two amplifier channels / 2 x 2 Ohm Konfiguration an zwei Verstärkerkanälen



1 x 4 Ohms configuration on one amplifier channel / 1 x 4 Ohm Konfiguration an einem Verstärkerkanal



1 x 1 Ohm configuration on one amplifier channel / 1 x 1 Ohm Konfiguration an einem Verstärkerkanal



Grille and gasket included in delivery

Gitter und Abdeckung im Lieferumfang enthalten

Technical data

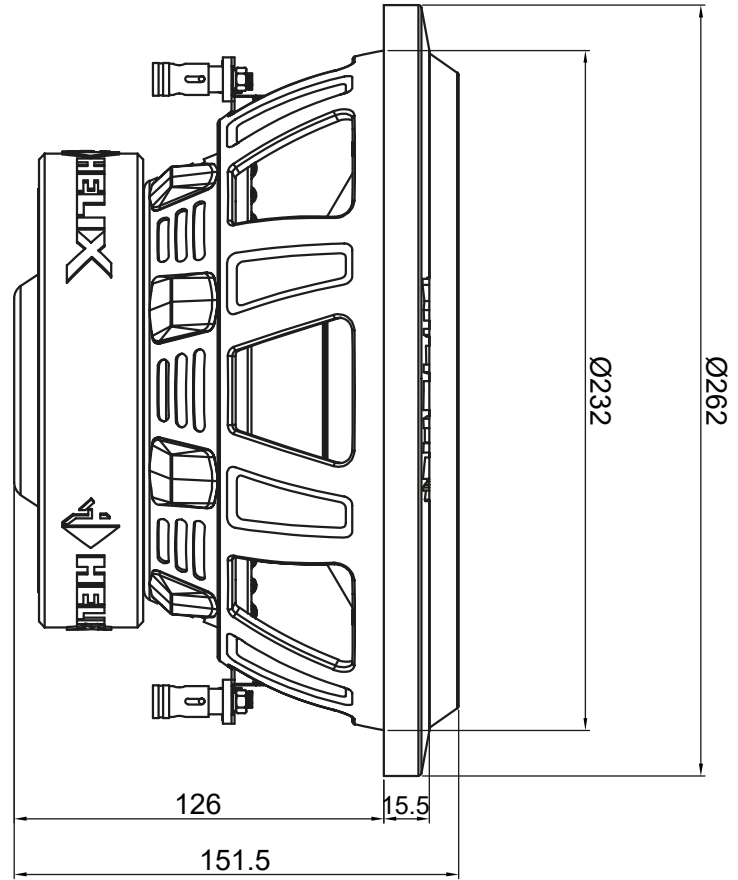
Technische Daten

Power <i>Leistung</i>	RMS Max.	300 W 600 W
Impedance <i>Impedanz</i>	Z	2 x 2 Ω
DC resistance <i>Gleichstromwiderstand</i>	Re	2 x 1,6 Ω
Resonance frequency <i>Resonanzfrequenz</i>	Fs	36 Hz
Mechanical Q factor <i>Mechanische Güte</i>	Qms	4,50
Electrical Q factor <i>Elektrische Güte</i>	Qes	0,43
Total Q factor <i>Gesamtgüte</i>	Qts	0,39
Compliance <i>Nachgiebigkeit</i>	Cms	218 μm/N
Equivalent air volume <i>Äquivalentvolumen</i>	Vas	34 L
Force factor <i>Kraftfaktor</i>	B*I	12,3 Tm
Efficiency 1W / 1m <i>Wirkungsgrad 1W / 1m</i>	SPL	88,0 dB
Cone area <i>Membranfläche</i>	Sd	333 cm ²
Moving mass <i>Bewegte Masse</i>	Mms	91 g
Mechanical resistance <i>Mechanischer Widerstand</i>	Rms	4,56 kg/s
Voice coil diameter <i>Schwingspulendurchmesser</i>	Ø	50,8 mm
Voice coil winding height <i>Schwingspulenwickelbreite</i>		24 mm
Max. linear excursion <i>Max. linearer Membranhub</i>	Xmax	+/- 8 mm

Dimensions

Abmessungen

All dimensions are noted in mm / Alle Abmessungen in mm



Recommended enclosure volumes

Empfohlene Gehäusevolumina

Vented box

Bassreflex-Gehäuse

Net volume <i>Nettovolumen</i>		19 L
Port diameter <i>Reflex-Kanaldurchmesser</i>	Ø	70 mm
Port area <i>Reflex-Kanallfläche</i>		38 cm ²
Port length <i>Reflex-Kanallänge</i>		22 cm
Port tuning frequency <i>Tunnelabstimmungsfrequenz</i>	Fb	43 Hz
Lower limiting frequency (-3 dB) <i>Untere Grenzfrequenz (-3 dB)</i>		43 Hz
Recommended DSP settings <i>Empfohlene DSP-Einstellungen</i>		"Self-Define" Highpass: 37 Hz / Q = 1,5; EQ Filter: 115 Hz / Q = 0,7 / -2 dB

Sealed box

Geschlossenes Gehäuse

Net volume <i>Nettovolumen</i>		12 L
Lower limiting frequency (-3 dB) <i>Untere Grenzfrequenz (-3 dB)</i>		53 Hz
Recommended DSP settings <i>Empfohlene DSP-Einstellungen</i>		"Self-Define" Highpass: 45 Hz / Q = 1,5; EQ Filter: 120 Hz / Q = 1,0 / -3 dB