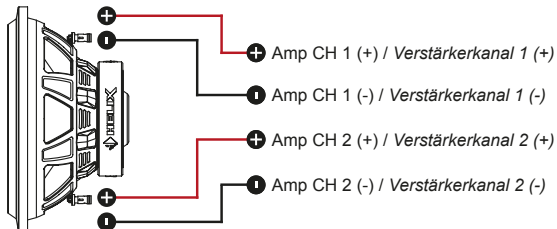


300 mm / 12" subwoofer with 2 x 2 Ohms dual voice coil

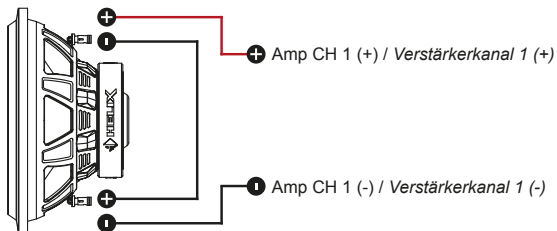


Connection configurations

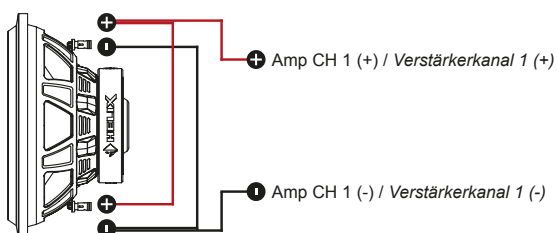
2 x 2 Ohms configuration on two amplifier channels / 2 x 2 Ohm Konfiguration an zwei Verstärkerkanälen



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
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>	X _{max}	+/- 8 mm
Cone area <i>Membranfläche</i>	S _d	515 cm ²
Moving mass <i>Bewegte Masse</i>	M _{ms}	134 g
Mechanical resistance <i>Mechanischer Widerstand</i>	R _{ms}	7,33 kg/s
Resonance frequency <i>Resonanzfrequenz</i>	F _s	32 Hz
Mechanical Q factor <i>Mechanische Güte</i>	Q _{ms}	3,70
Electrical Q factor <i>Elektrische Güte</i>	Q _{es}	0,46
Total Q factor <i>Gesamtgüte</i>	Q _{ts}	0,41
Compliance <i>Nachgiebigkeit</i>	C _{ms}	179 µm/N
Equivalent air volume <i>Äquivalentvolumen</i>	V _{as}	66 L
Force factor <i>Kraftfaktor</i>	B* <i>l</i>	13,7 Tm
Efficiency 1 W / 1 m <i>Wirkungsgrad 1 W / 1 m</i>	SPL	90,0 dB

Recommended enclosure volumes

Empfohlene Gehäusevolumina

Sealed box

Geschlossenes Gehäuse

Net volume <i>Nettovolumen</i>	18 L
Lower limiting frequency (-3 dB) <i>Untere Grenzfrequenz (-3 dB)</i>	49 Hz

Vented box

Bassreflex-Gehäuse

Net volume <i>Nettovolumen</i>	30 L
Port diameter <i>Reflex-Kanaldurchmesser</i>	Ø 100 mm
Port area <i>Reflex-Kanalfläche</i>	78 cm ²
Port length <i>Reflex-Kanallänge</i>	28 cm
Port tuning frequency <i>Tunnelabstimmungsfrequenz</i>	F _b 39 Hz
Lower limiting frequency (-3 dB) <i>Untere Grenzfrequenz (-3 dB)</i>	39 Hz

Dimensions

Abmessungen

All dimensions are noted in mm / Alle Abmessungen in mm

