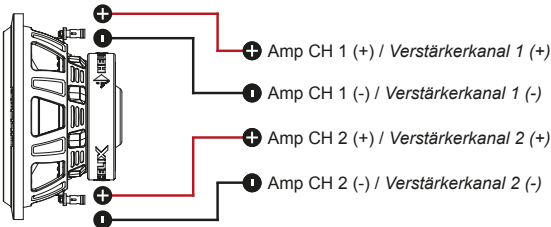


## 250 mm / 10" subwoofer with 2 x 2 Ohms dual voice coil

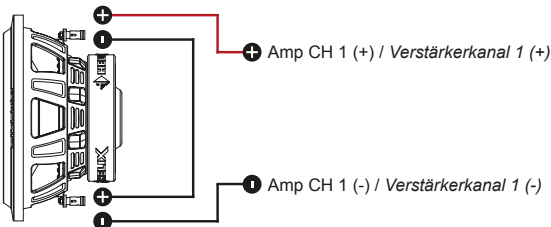


## Connection configurations

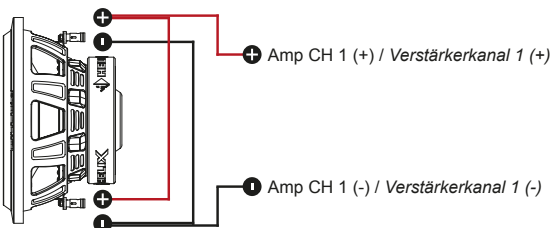
### 2 x 2 Ohms configuration on two amplifier channels / 2 x 2 Ohm Konfiguration an zwei Verstärkerkanälen



### 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
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 <sub>max</sub>	+/- 8 mm
Cone area <i>Membranfläche</i>	S <sub>d</sub>	333 cm <sup>2</sup>
Moving mass <i>Bewegte Masse</i>	M <sub>ms</sub>	91 g
Mechanical resistance <i>Mechanischer Widerstand</i>	R <sub>ms</sub>	4,56 kg/s
Resonance frequency <i>Resonanzfrequenz</i>	F <sub>s</sub>	36 Hz
Mechanical Q factor <i>Mechanische Güte</i>	Q <sub>ms</sub>	4,50
Electrical Q factor <i>Elektrische Güte</i>	Q <sub>es</sub>	0,43
Total Q factor <i>Gesamtgüte</i>	Q <sub>ts</sub>	0,39
Compliance <i>Nachgiebigkeit</i>	C <sub>ms</sub>	218 µm/N
Equivalent air volume <i>Äquivalentvolumen</i>	V <sub>as</sub>	34 L
Force factor <i>Kraftfaktor</i>	B* <i>l</i>	12,3 Tm
Efficiency 1 W / 1 m <i>Wirkungsgrad 1 W / 1 m</i>	SPL	88,0 dB

## Recommended enclosure volumes

### Empfohlene Gehäusevolumina

#### Sealed box

##### Geschlossenes Gehäuse

Net volume <i>Nettovolumen</i>	12 L
Lower limiting frequency (-3 dB) <i>Untere Grenzfrequenz (-3 dB)</i>	53 Hz

#### 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 <sup>2</sup>
Port length <i>Reflex-Kanallänge</i>	22 cm
Port tuning frequency <i>Tunnelabstimmungsfrequenz</i>	F <sub>b</sub> 43 Hz
Lower limiting frequency (-3 dB) <i>Untere Grenzfrequenz (-3 dB)</i>	43 Hz

## Dimensions

### Abmessungen

All dimensions are noted in mm / Alle Abmessungen in mm

