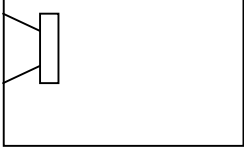
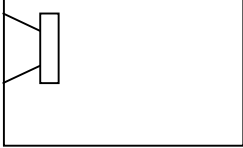
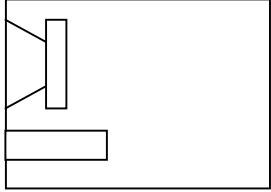
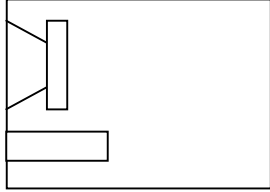
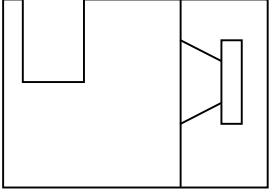
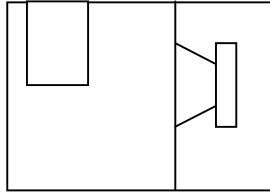


Bauvorschläge AUDIO SYSTEM Subwoofer (Innenvolumen incl. Subwoofer und Bassreflexrohr)

BOX	HX 08 SQ	HX 12 SQ			
SEALED (Geschlossen)	 V = 8-9 l f = 68 Hz	 V = 30 l f = 40 Hz			
PORTED (Bassreflex)	 V = 10 l d = 3,5 cm l = 12 cm f = 46 Hz	 V = 46 l d = 10 cm l = 30 cm f = 32 Hz			
IISOBARIC 5th (Einfach-ventilierter Bandpass)	 V ₁ = 9 l V ₂ = 8 l d = 7 cm l = 20 cm f = 70 Hz	 V ₁ = 17 l V ₂ = 13 l d = 10 cm l = 28 cm f = 62 Hz			
IISOBARIC 7th (Doppel-ventilierter Bandpass)					
ORIGINAL-BOXESI		HX 12 SQ BR HX 12 SQ G			

Thiele Small Parameter

HX 08 SQ

f_s = 45 Hz
Q_{fs} = 0.35
V_{AS} = 15 L

HX 12 SQ

f_s = 31 Hz
Q_{fs} = 0.42
V_{AS} = 33 L