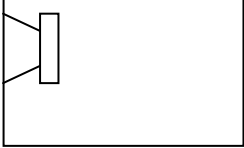
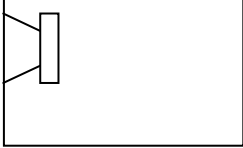

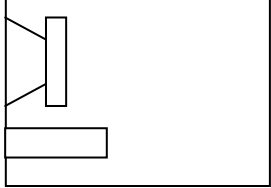
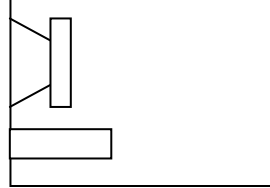
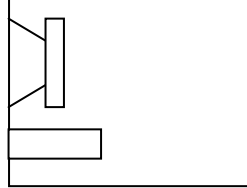
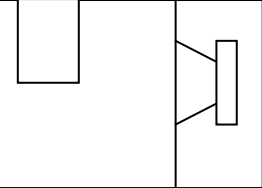
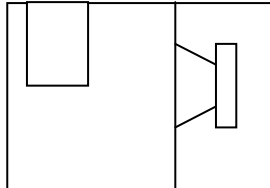
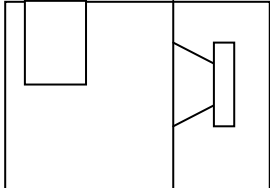


Bauvorschläge AUDIO SYSTEM Subwoofer (Innenvolumen incl. Subwoofer und Bassreflexrohr)

| BOX | HX 08 SQ | HX 10 SQ | HX 12 SQ | | |
|--|--|--|---|--|--|
| SEALED (Geschlossen) |  V = 8-9 l f = 68 Hz |  V = 20 l f = 55 Hz |  V = 30 l f = 40 Hz | | |
| PORTED (Bassreflex) |  V = 15 l d = 6,5 cm l = 19 cm f = 50 Hz |  V = 35 l d = 10 cm l = 20 cm f = 42 Hz |  V = 46 l d = 10 cm l = 30 cm f = 32 Hz | | |
| IISOBARIC 5th (Einfach-ventilierter Bandpass) |  V ₁ = 10 l V ₂ = 8 l d = 7 cm l = 18 cm f = 70 Hz |  V ₁ = 20 l V ₂ = 12 l d = 10 cm l = 20 cm f = 65 Hz |  V ₁ = 22 l V ₂ = 14 l d = 12 cm l = 20 cm f = 65 Hz | | |
| IISOBARIC 7th (Doppel-ventilierter Bandpass) | | | | | |
| ORIGINAL-BOXESI | HX 08 G HX 08 BR | HX 10 SQ BR HX 10 SQ G | HX 12 SQ BR HX 12 SQ G | | |

Thiele Small Parameter

HX 08 SQ

f_s = 45 Hz
Q_{fs} = 0.39
V_{AS} = 16 L

HX 10 SQ

f_s = 38 Hz
Q_{fs} = 0.37
V_{AS} = 22 L

HX 12 SQ

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