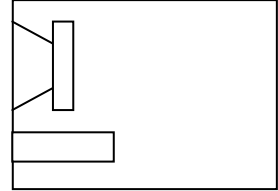
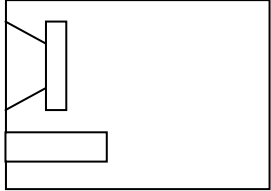
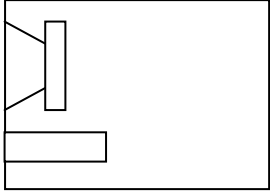
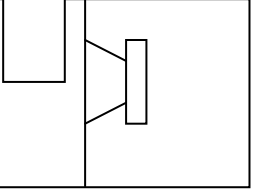
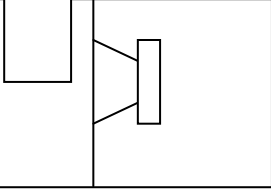
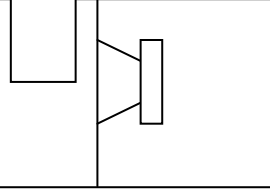
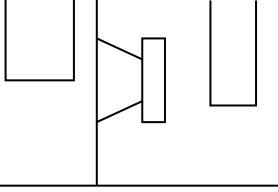


Construction plan for AUDIO SYSTEM Subwoofer (Volume includes Subwoofer and Port)

BOX	RADION 10 PLUS	RADION 12 PLUS	RADION 15 PLUS	THIELE SMALL PARAMETER
PORTED (Bassreflex)	 <p>V = 30 l d = 9 cm l = 20 cm f = 47 Hz</p>	 <p>V = 48 l d = 10 cm l = 26 cm f = 38 Hz</p>	 <p>V = 95 l d = 15 cm l = 33 cm f = 35 Hz</p> <p>oder FREEAIR</p>	<u>RADION 15 PLUS</u> f _s = 24 Hz Q _{ts} = 0.52 V _{AS} = 165 L
ISOBARIC 5th (Einfach-ventilierter Bandpass)	 <p>V₁ = 20 l V₂ = 15 l d = 10 cm l = 20 cm f = 65 Hz</p>	 <p>V₁ = 26 l V₂ = 20 l d = 12,5 cm l = 30 cm f = 60 Hz</p>	 <p>V₁ = 50 l V₂ = 30 l d = 15 cm l = 20 cm f = 58 Hz</p>	<u>RADION 12 PLUS</u> f _s = 29 Hz Q _{ts} = 0.32 V _{AS} = 85 L
ISOBARIC 7th (Doppel-ventilierter Bandpass)	 <p>V₁ = 17 l V₂ = 30 l d₁ = 9 cm d₂ = 7 cm l₁ = 14 cm l₂ = 20 cm f₁ = 77 Hz f₂ = 44 Hz</p>			<u>RADION 10 PLUS</u> f _s = 34 Hz Q _{ts} = 0.39 V _{AS} = 51 L
Original Boxes	RADION 10 BR	RADION 12 BR RADION 12 BR-2	RADION 15 BR	