

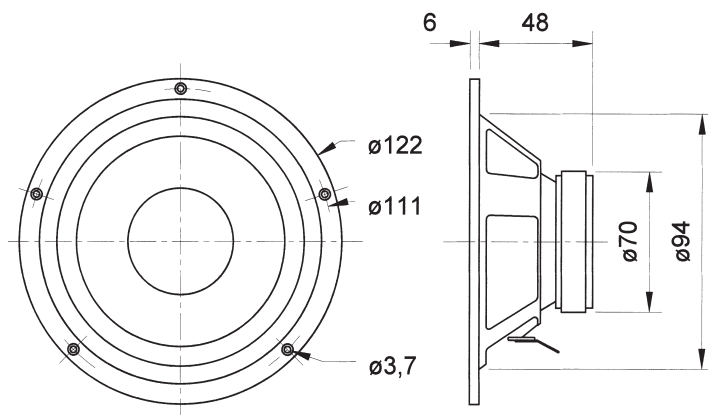
10 cm (4") HiFi-Tiefmitteltöner mit beschichteter Papiermembran, elastischer Gummisicke und 20-mm-Schwingspule. Einsetzbar als Tieftöner in Miniboxen und durch sehr ausgeglichenen Frequenzgang besonders als Tiefmitteltöner in 3-Wege-Boxen und Satellitensystemen für Subwoofer-Anlagen geeignet.

Bestückung: ALTO III C, ALTO GENESIS SAT, ARIA LIGHT, ARIA 2 LIGHT, STARLET, TABULA, TOPAS LIGHT, VOX 200 LIGHT.

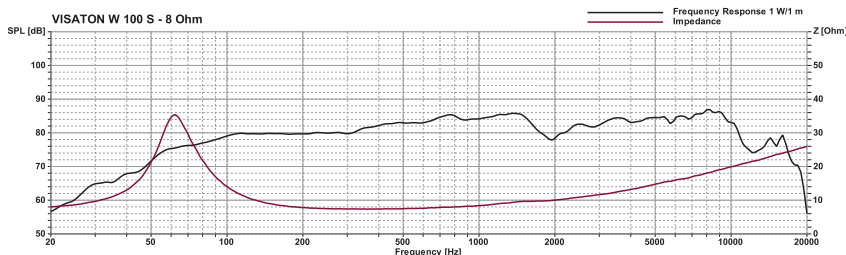
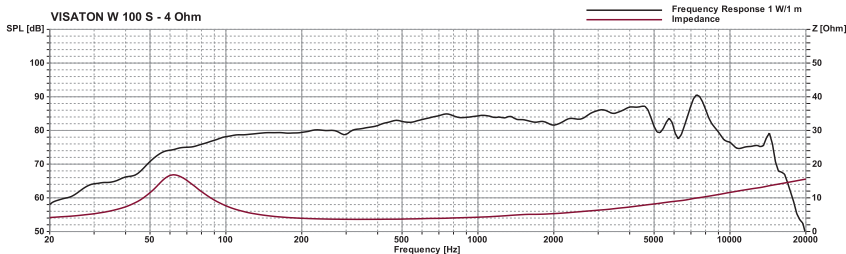
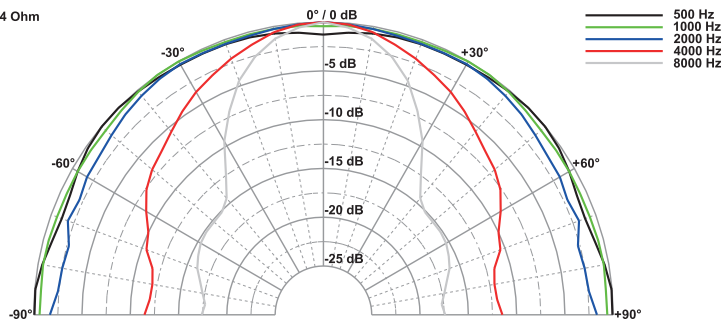
10 cm (4") HiFi low-midrange driver with coated paper cone, elastic rubber surround and 20 mm voice-coil. Suitable as woofer in mini-speaker systems and due to the very balanced frequency response especially suitable as low-midrange driver in 3-way speakers and in sub-woofer/satellite systems.

Applied to: ALTO III C, ALTO GENESIS SAT, ARIA LIGHT, ARIA 2 LIGHT, STARLET, TABULA, TOPAS LIGHT, VOX 200 LIGHT.

Volumen/Prinzip; Volume/Principle	BR-Rohr; BR-Channel	f_s	f_s/Q_{TC}
4 l/geschlossen; closed	—	—	95 Hz/0,67 (4 Ω) 96 Hz/0,82 (8 Ω)
5 l/Bassreflex; bass reflex	BR 6.8 (Länge; length 6 cm)	70 Hz	—
10 l/Bassreflex; bass reflex	BR 6.8 (Länge; length 5 cm)	56 Hz	—



W 100 S - 4 Ohm



Technische Daten / Technical Data

Nennbelastbarkeit Rated power	30 W
Impedanz Impedance	4 Ω / 8 Ω
Übertragungsbereich (–10 dB) Frequency response (–10 dB)	f_u –15000 Hz
Mittlerer Schalldruckpegel Mean sound pressure level	86 dB (1 W/1 m)
Grenzauslenkung x_{mech} Excursion limit x_{mech}	± 4 mm
Resonanzfrequenz Resonant frequency	65 Hz / 63 Hz
Obere Polplattenhöhe Height of front pole-plate	4 mm
Schwingspulendurchmesser Voice coil diameter	20 mm $\varnothing$
Wickelhöhe Height of winding	8 mm
Schallwandöffnung Cut-out diameter	94 mm $\varnothing$
Anschluss Terminal	4,8 x 0,8 mm (+)/2,8 x 0,8 mm (–)
Gewicht netto Net weight	0,49 kg

Weitere Daten Seiten / for further data see pages 385–386

f_u : Untere Grenzfrequenz abhängig vom Gehäuse; Lower cut-off frequency depending on cabinet