W 100 S

Art. No. 9020 – 4 Ω

Art. No. 9021 – 8 Ω

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.

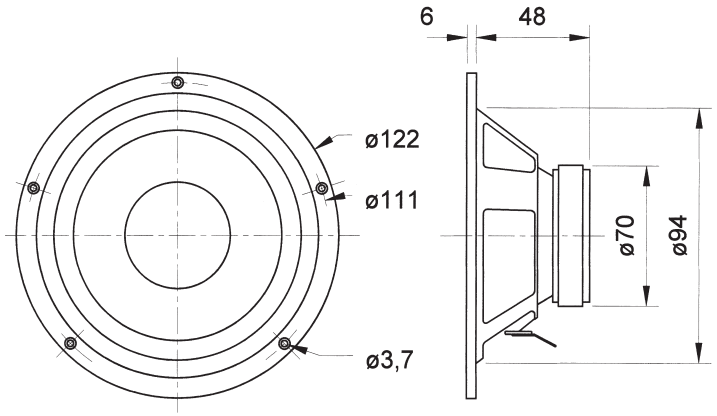
10 cm (4“) HiFi low-midrange driver *with coated paper cone, elastic rubber surround and 20 mm voice-coil. Suitable as woofer in mini-speaker systems and due to the very balanced frequency response especially suitable as low-midrange driver in 3-way speakers and in sub-woofer/satellite systems.*

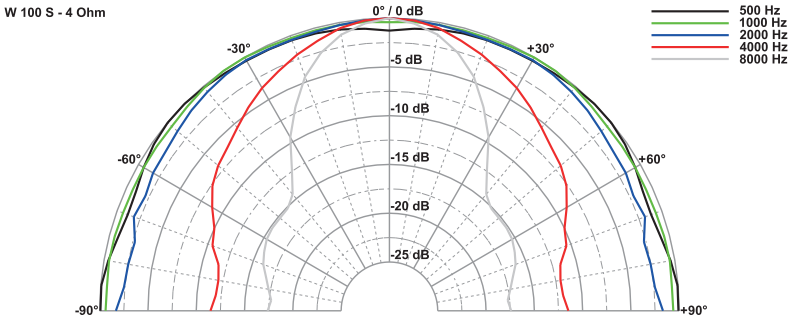
Applied to: *Alto III C, Alto Genesis Sat, Aria Light, Aria 2 Light, Starlet, Tabula, Topas Light, Vox 200 Light.*

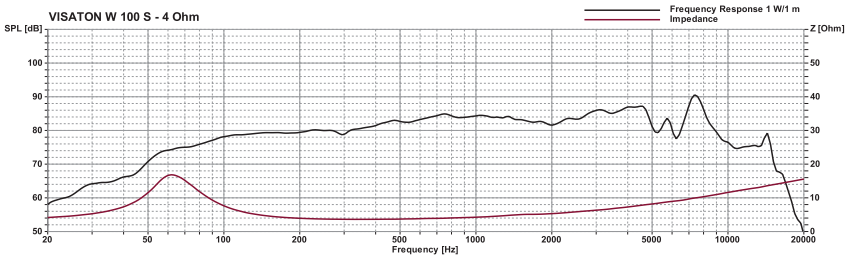
Volumen/Prinzip; ***Volume/Principle***	**BR-Rohr;** ***BR-Channel***	f_b	f_c/Q_{TC}
4 l/geschlossen; *closed*	–	–	95 Hz/0,67 (4 Ω) 96 Hz/0,82 (8 Ω)
5 l/Bassreflex; *bass reflex*	BR 6.8 (Länge; *length* 6 cm)	70 Hz	–
10 l/Bassreflex; *bass reflex*	BR 6.8 (Länge; *length* 5 cm)	56 Hz	–

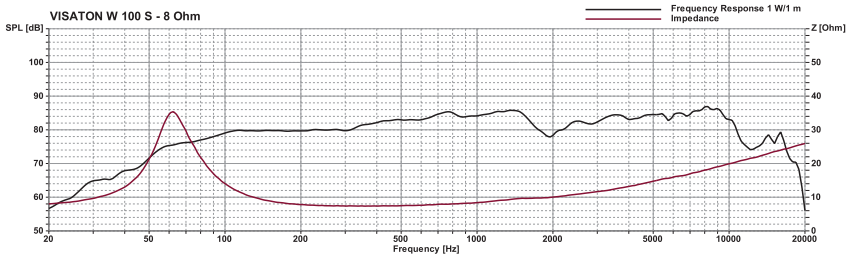












Technische Daten / *Technical Data*

Nennbelastbarkeit *Rated power*	30 W
Impedanz *Impedance*	4 Ω / 8 Ω
Übertragungsbereich (–10 dB) *Frequency response (–10 dB)*	fu–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 Ø
Wickelhöhe *Height of winding*	8 mm
Schallwandöffnung *Cut-out diameter*	94 mm Ø
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*

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

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