

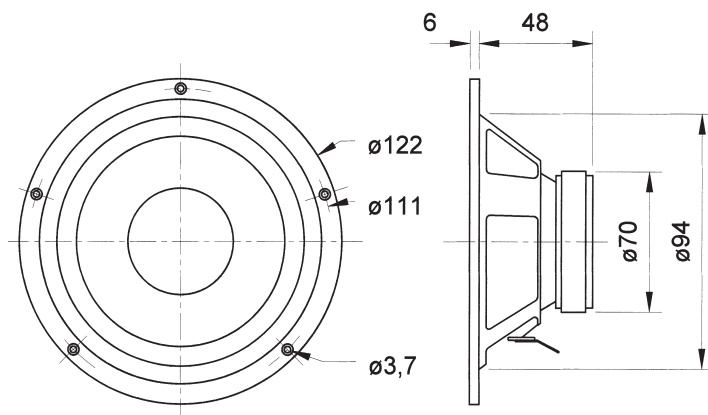
**10 cm (4") HiFi-Tiefmitteltöner** mit beschichteter Papiermembran, elastischer Gummisicke und 20-mm-Schwingspule. Einsetzbar als Tieftöner in Miniboxen und durch sehr ausgeglichenen Frequenzgang besonders als Tiefmitteltöner in 3-Wege-Boxen und Satellitensystemen für Subwoofer-Anlagen geeignet.

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

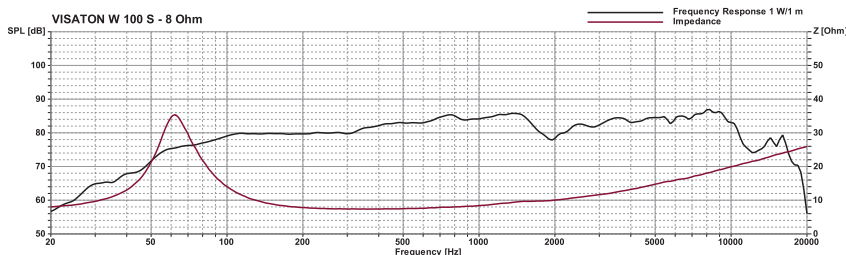
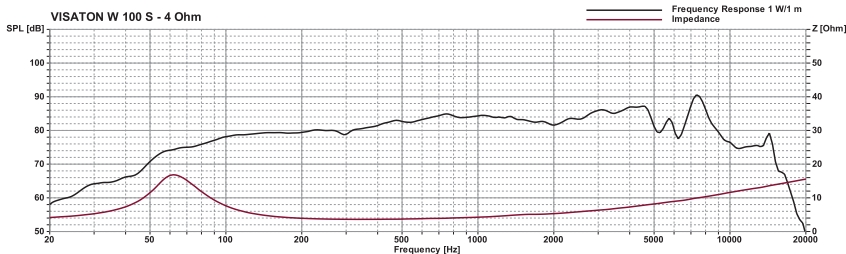
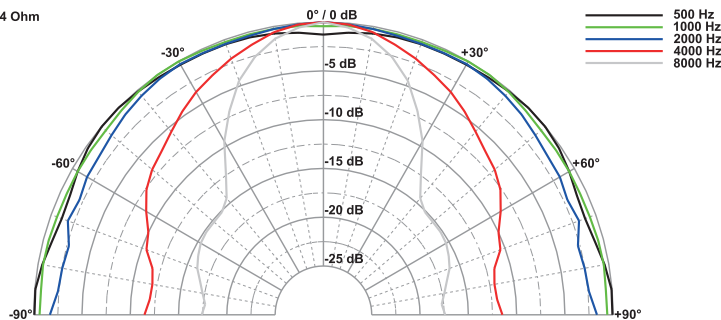
**10 cm (4") HiFi low-midrange driver** with coated paper cone, elastic rubber surround and 20 mm voice-coil. Suitable as woofer in mini-speaker systems and due to the very balanced frequency response especially suitable as low-midrange driver in 3-way speakers and in sub-woofer/satellite systems.

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

| Volumen/Prinzip;<br>Volume/Principle | BR-Rohr;<br>BR-Channel      | $f_s$ | $f_s/Q_{TC}$                                         |
|--------------------------------------|-----------------------------|-------|------------------------------------------------------|
| 4 l/geschlossen; closed              | —                           | —     | 95 Hz/0,67 (4 $\Omega$ )<br>96 Hz/0,82 (8 $\Omega$ ) |
| 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<br>Rated power                            | 30 W                              |
| Impedanz<br>Impedance                                       | 4 $\Omega$ / 8 $\Omega$           |
| Übertragungsbereich (–10 dB)<br>Frequency response (–10 dB) | $f_u$ –15000 Hz                   |
| Mittlerer Schalldruckpegel<br>Mean sound pressure level     | 86 dB (1 W/1 m)                   |
| Grenzauslenkung $x_{mech}$<br>Excursion limit $x_{mech}$    | $\pm 4$ mm                        |
| Resonanzfrequenz<br>Resonant frequency                      | 65 Hz / 63 Hz                     |
| Obere Polplattenhöhe<br>Height of front pole-plate          | 4 mm                              |
| Schwingspulendurchmesser<br>Voice coil diameter             | 20 mm $\varnothing$               |
| Wickelhöhe<br>Height of winding                             | 8 mm                              |
| Schallwandöffnung<br>Cut-out diameter                       | 94 mm $\varnothing$               |
| Anschluss<br>Terminal                                       | 4,8 x 0,8 mm (+)/2,8 x 0,8 mm (–) |
| Gewicht netto<br>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

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