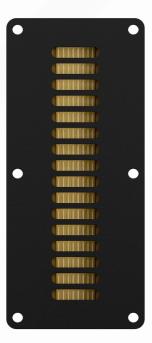


Samples available: Immediatley Start of sale: Immediatley

#### Tweeter

**AMT U110W1.1** offers huge SPL reserves for large floor standing speakers with a low crossover frequency or for quite demanding home-theater speakers. It is predestined for applications where low ceiling or floor reflections might cause difficulties. Its SPL reserves, together with the decisive quality features of our **AMT U.Series** with **Mundorf diaphragm**, such as exceptionally low K3 / K5 distortion data, a truly powerful music performance within the entire application range and, at the same time, the fine micro-dynamics and richness of music details that distinguish all **Mundorf AMTs**, make **AMT U110W1.1** always the first choice when a little more of everything is in demand.





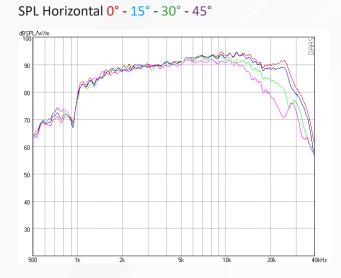


### **Specifications**

Nominal Impedance	6 Ω
DC Restistance (R <sub>dc</sub> )	5.5 Ω
Sensitivity (2,83 V / 1m) <sup>1</sup>	93 dB
Resonance Frequency (FS)	1750 Hz
Frequency Response ( -6dB)	1.7 kHz - 27 kHz
Frequency Response (-10dB) <sup>1</sup>	1.4 kHz - 28 kHz
Crossover from (filter 12dB/6dB/Oct.)	1.8 kHz / 2.7 kHz
Nominal Frequency Range <sup>3</sup>	2.0 kHz - 27 kHz
Power Handling, long term <sup>1, 2</sup>	20 W <sub>rms</sub>
Power Handling, short term <sup>1, 2</sup>	110 W <sub>rms</sub>
Max. Input Voltage, long term <sup>1, 2</sup>	11 V <sub>rms</sub>
Max. Input Voltage, short term <sup>1, 2</sup>	25.7 V <sub>rms</sub>
Effective Piston Area	43.6 cm <sup>2</sup>
Total Weight	0.455 kg
Face Plate	optional

1) according to IEC 60268-5 2) via High Pass Filter, Butterworth 2000 Hz 12 dB/Okt. 3) according to power measurement

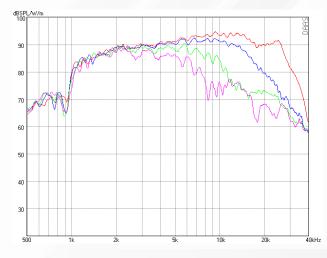
### Measurements



### **Interactive 3D Model**

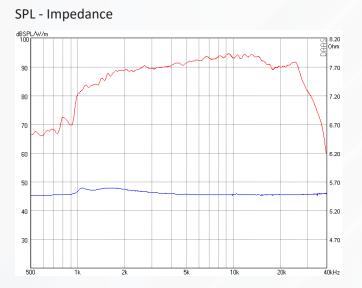


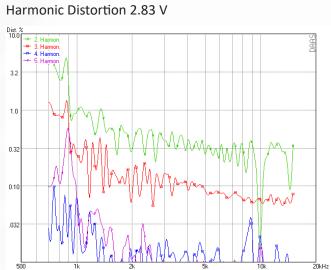
SPL Vertical 0° - 10° - 20° - 30°

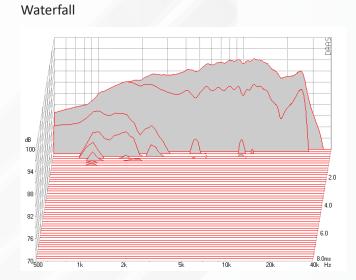


MUNDORF®

#### Measurements

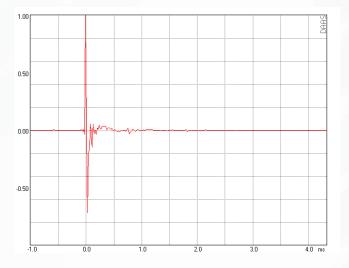




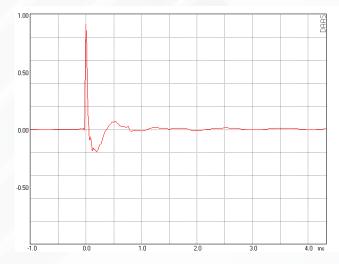




### Impulse Response



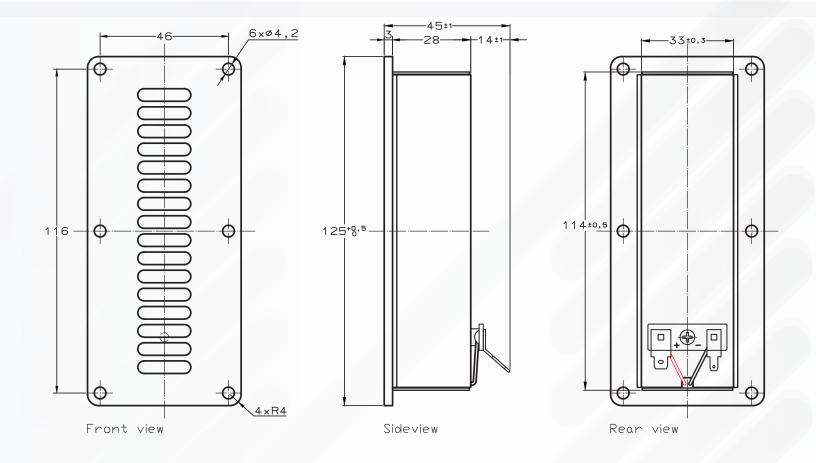
#### Step Response

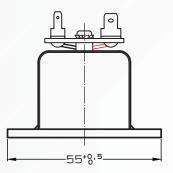


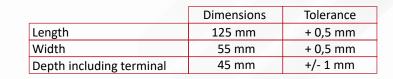
Inner Excellence

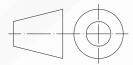


### Dimensions









All measurements are in mm.

Top view