

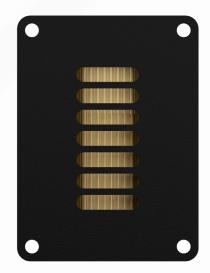


AMT U60W1.1

Tweeter

Samples available: Immediatley
Start of sale: Immediatley

AMT U60W1.1 and **AMT U80W1.1** could be described as the small and the large all-rounder of this product range. Both can be used in small or medium 2-way and 3-way systems. **AMT U60W1.1** offers a slightly larger vertical radiation angle. So it's ideally suited for situations with a short listening distance. Both convince with the decisive quality features of the **AMT U.Series** with **Mundorf diaphragm**: 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 AMT's**.







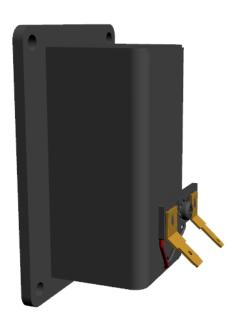


Specifications

Nominal Impedance		4 Ω	
DC Restistance (R_{dc}) (Z_{min})		4.0 Ω	
Sensitivity (2,83 V / 1m) ¹		93 dB	
Resonance Frequency (FS)		2350 Hz	
Frequency Response (-6dB)		2.1 kHz - 34 kHz	
Frequency Response (-10dB	3) 1	1.8 kHz - 36 kHz	
Crossover from (filter 12dB)	/6dB/Oct.)	2.2 kHz / 3.3 kH	z
Nominal Frequency Range ³		2.5 kHz - 34 kHz	
Power Handling, long term ¹	1, 2	10 W _{rms}	
Power Handling, short term	1, 2	70 W _{rms}	
Max. Input Voltage, long ter	rm ^{1, 2}	6.3 V _{rms}	
Max. Input Voltage, short to	erm ^{1, 2}	16.4 V _{rms}	
Effective Piston Area		20.1 cm ²	
Total Weight		0.254 kg	
Face Plate		optional	

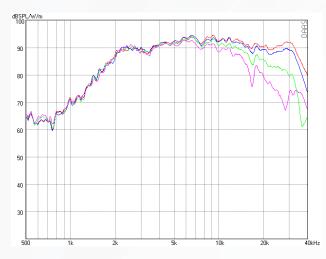
1) according to IEC 60268-5 2) via High Pass Filter, Butterworth 2500 Hz 12 dB/Okt. 3) according to power measurement

Interactive 3D Model

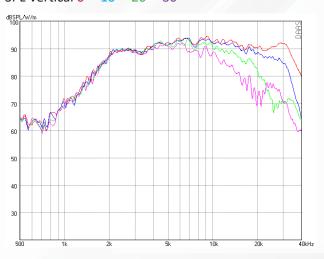


Measurements

SPL Horizontal 0° - 15° - 30° - 45°



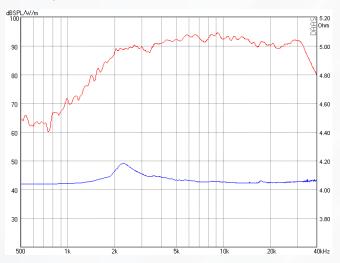
SPL Vertical 0° - 10° - 20° - 30°



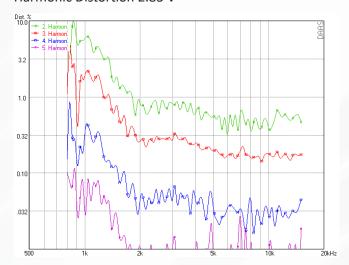


Measurements

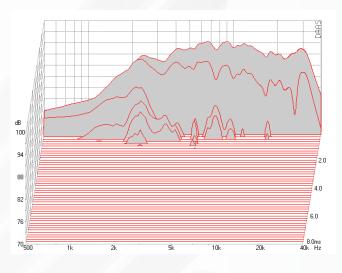
SPL - Impedance



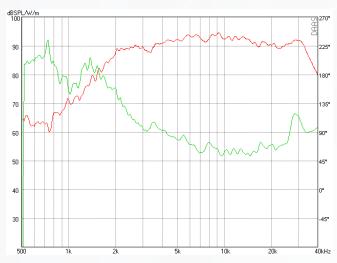
Harmonic Distortion 2.83 V



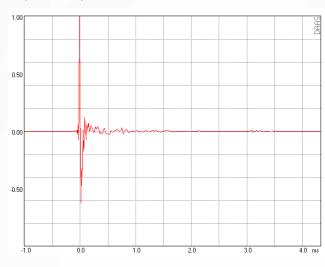
Waterfall



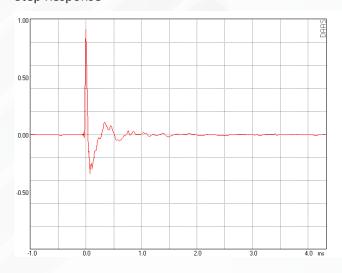
SPL - Phase



Impulse Response

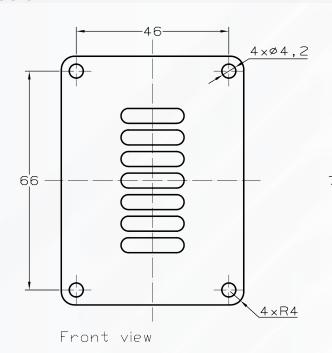


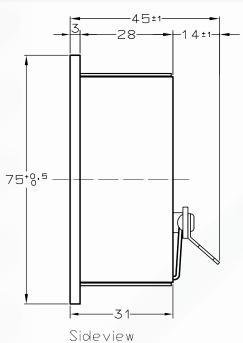
Step Response

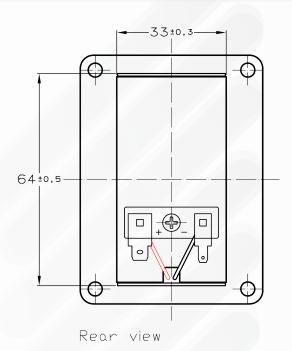


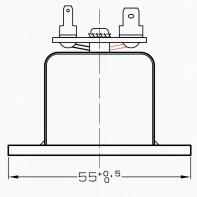


Dimensions



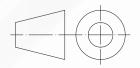






Top	view
100	V I C IV

	Dimensions	Tolerance
Length	75 mm	+ 0,5 mm
Width	55 mm	+ 0,5 mm
Depth including terminal	45 mm	+/- 1 mm



All measurements are in mm.