

PSSOUND AMT U60S-PS1.1



PSSOUND AMT U60S-PS1.1 could be described as small all-rounder of this product range. It can be used in small or medium 2-way and 3-way systems. **PSSOUND AMT U60S-PS1.1** offers large vertical radiation angle, so it is ideally suited for situations with a short listening distance. **PSSOUND AMT U60S-PS1.1** convince with the decisive quality features of the **AMT U.Series** with **Mundorf diagram**: 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**.



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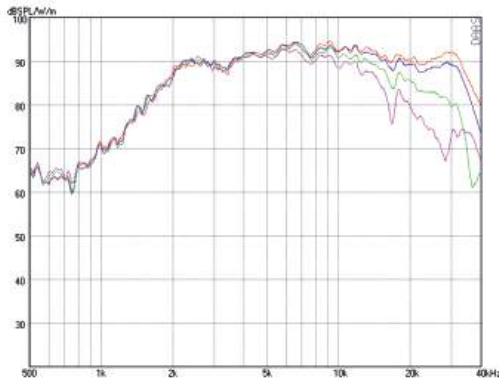
PSSOUND

SPECIFICATIONS	
Nominal Impedance	4 Ohms
DC Resistance (R_{DC}) (Z_{MIN})	4.0 Ohms
Sensitivity (2.83 V / 1 m) ¹	93 dB
Resonance Frequency (F_s)	2350 Hz
Frequency Response (-6 dB)	2.1 kHz - 34 kHz
Frequency Response (-10 dB) ¹	1.8 kHz - 36 kHz
Crossover from (filter LR 24 / 12 / 6 DB/Oct.)	2.2 kHz / 3.3 kHz / 4.4 kHz
Nominal Frequency range ³	2.5 kHz - 34 kHz
Power Handling - long term ^{1,2}	10 W
Power handling - short term ^{1,2}	70 W
Maximum Input Voltage - long term ^{1,2}	6.3 V _{RMS}
Maximum Input Voltage - short term ^{1,2}	16.4 V _{RMS}
Effective Piston Area	20.1 cm ²
Total Weight	0.254 kg
	1) According to IEC 60268-5
	2) Via High Pass Filter, Butterworth 2500 Hz / 12 dB / Oct.
	3) According to Power Measurement

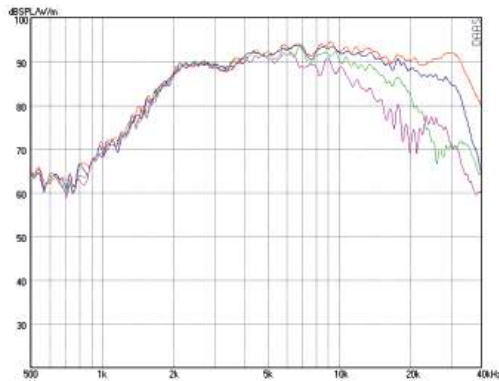
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MEASUREMENTS

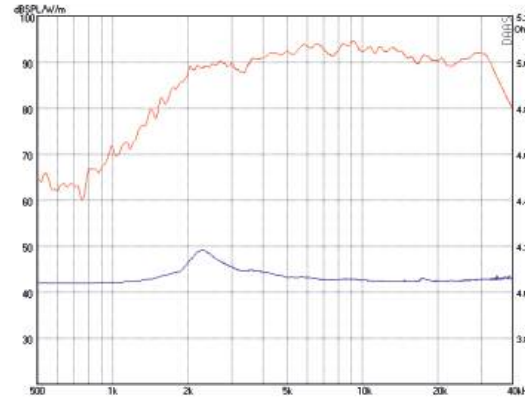
SPL Horizontal 0° -15° -30° -45°



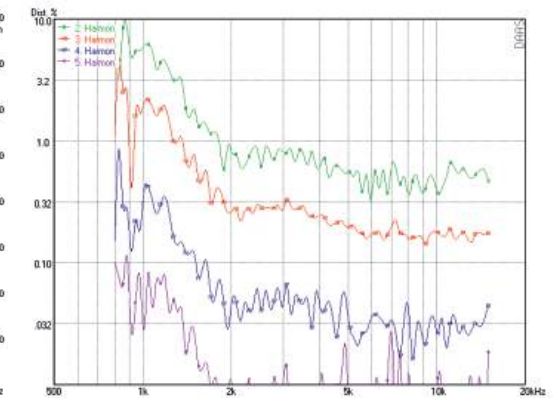
SPL Vertical 0° -10° -20° -30°



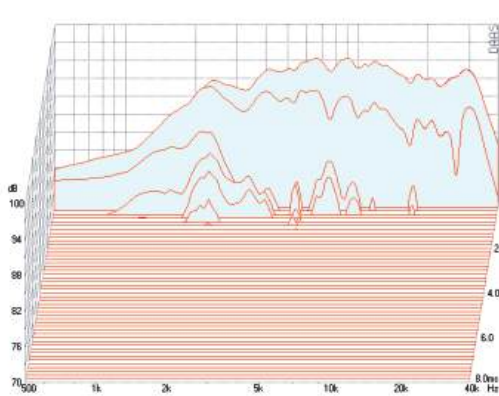
SPL Impedance



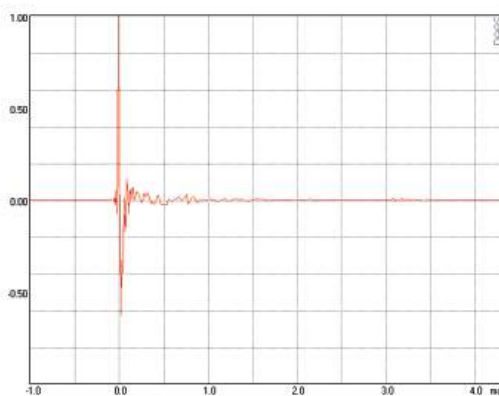
Harmonic Distortion 2.83 V



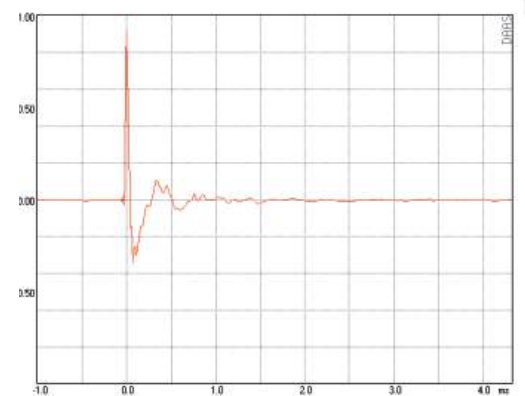
Waterfall



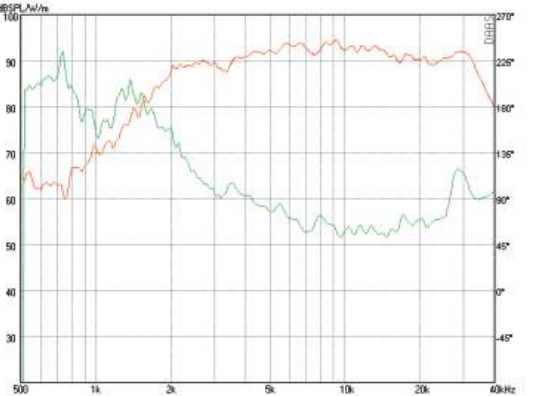
Impulse Response



Step response

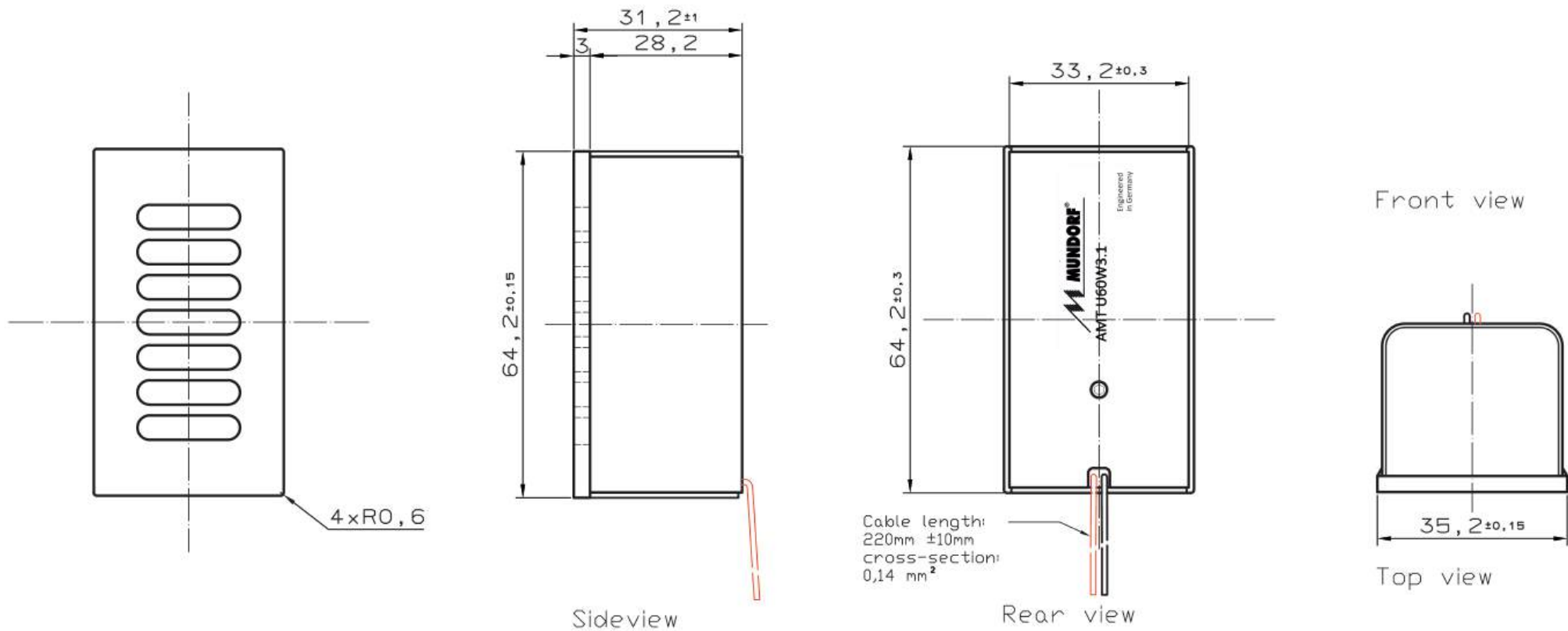


SPL Phase



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DIMENSIONS



	DIMENSIONS	TOLERANCE
Lenght	75 mm	+ 0.5 mm
Width	55 mm	+ 0.5 mm
Depth including terminal	45 mm	+/- 1 mm