AMT U60W1.1

Tweeter

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) [1]	1.8 kHz - 36 kHz
Crossover from (filter 12dB/6dB/Oct.)	2.2 kHz / 3.3 kHz
Nominal Frequency Range [3]	2.5 kHz - 34 kHz
Power Handling, long term [1, 2]	10 W$_{rms}$
Power Handling, short term [1, 2]	70 W$_{rms}$
Max. Input Voltage, long term [1, 2]	6.3 V$_{rms}$
Max. Input Voltage, short term [1, 2]	16.4 V$_{rms}$
Effective Piston Area	20.1 cm²
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

Measurements

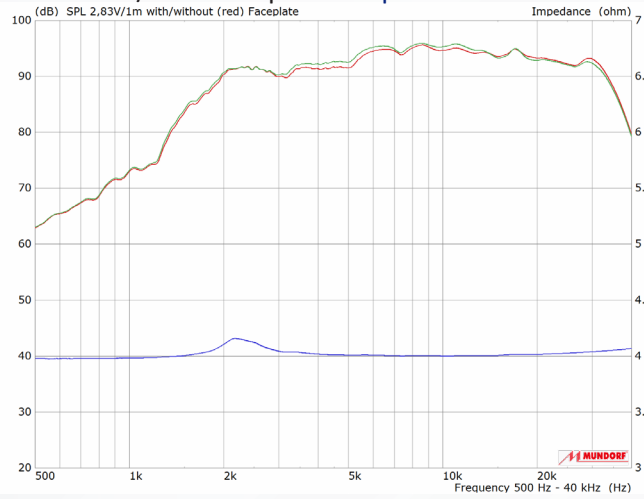SPL Horizontal 0° - 15° - 30° - 45° - 60°
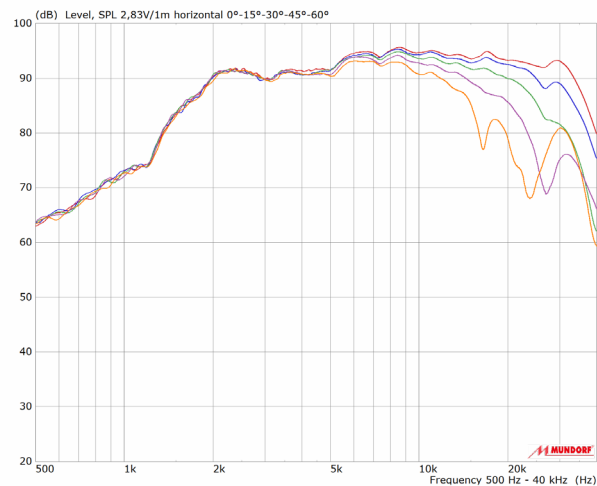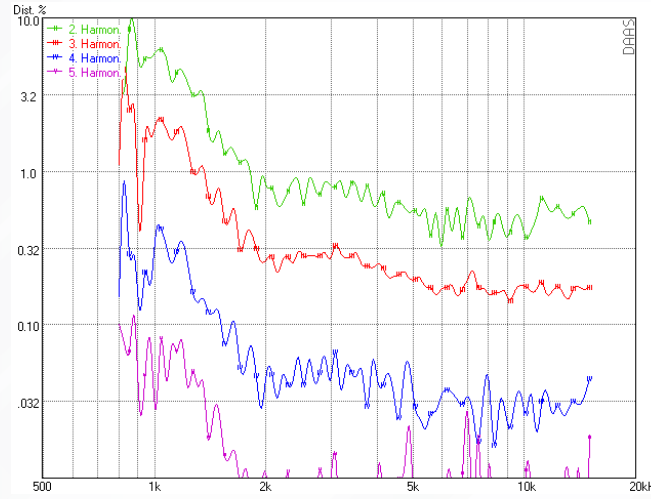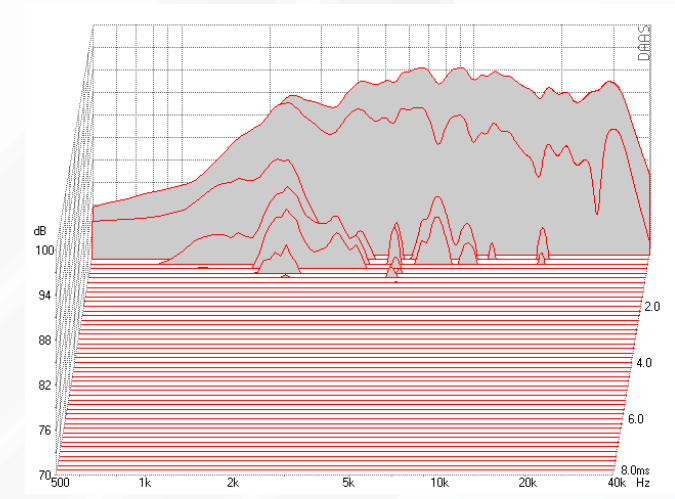

SPL Vertical 0° - 10° - 20° - 30°- 45°
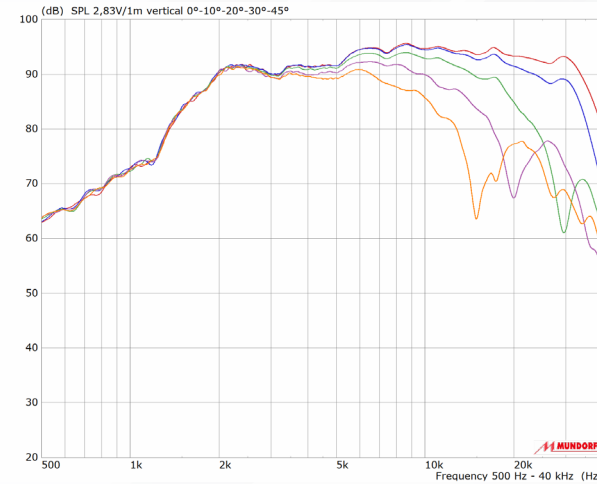
Measurements

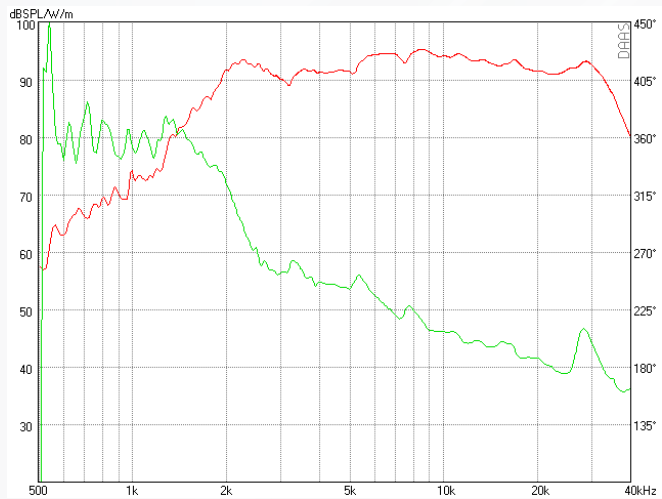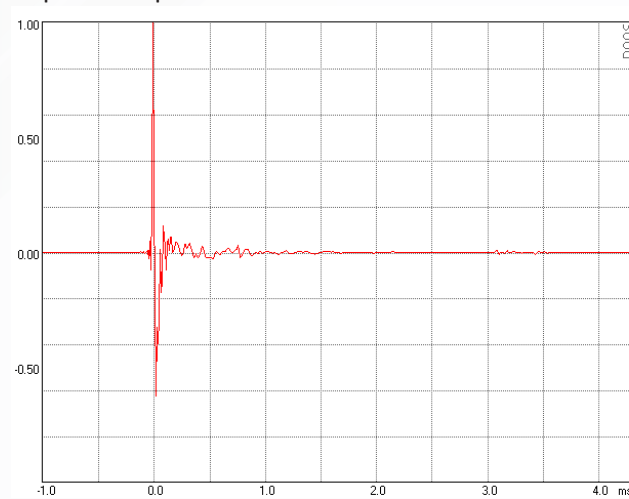### SPL without / with Faceplate - Impedance
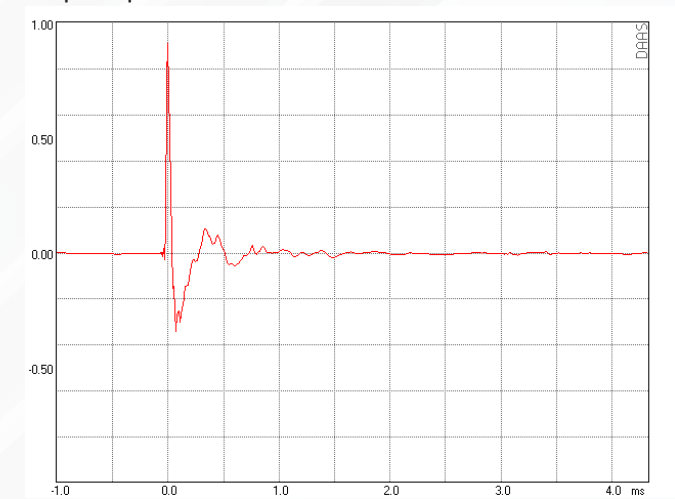

Harmonic Distortion 2.83 V

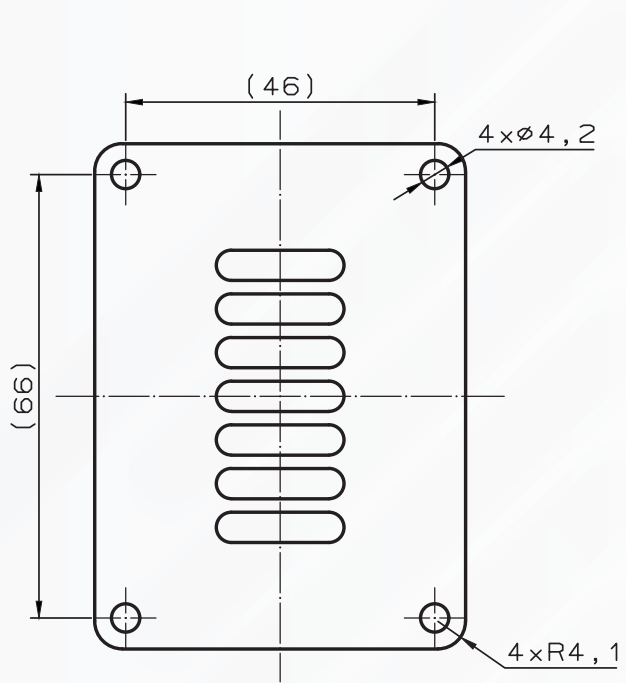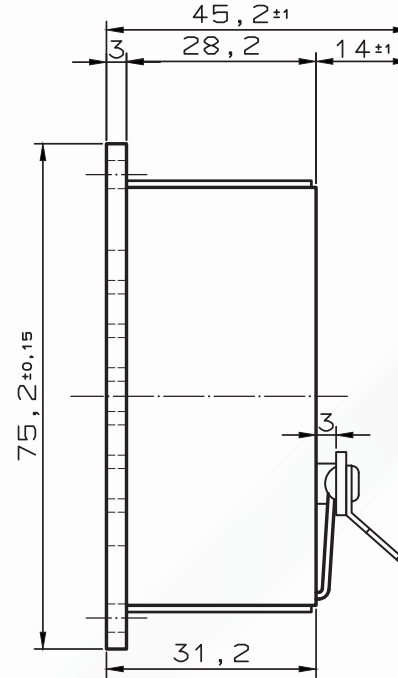### Waterfall

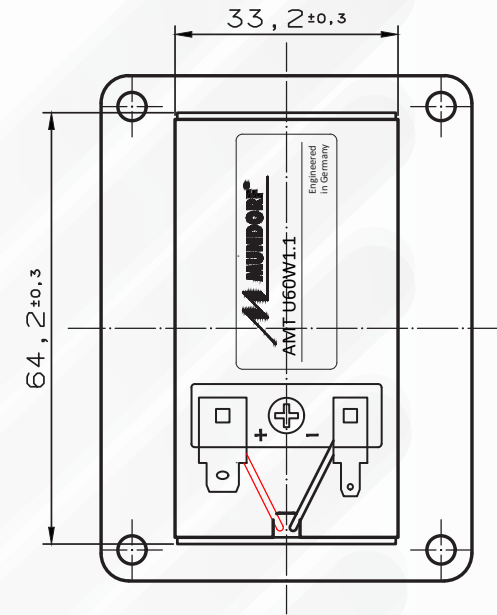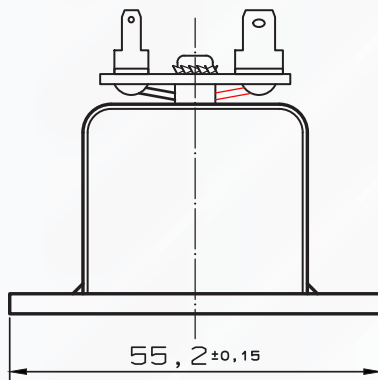### SPL - Phase

Impulse Response

Step Response

ᴍ MUNDORF®

Dimensions

(46)

4×Ø4,2

(66)

4×R4,1

Front view

45,2±1

3   28,2   14±1

75,2±0,15

3

31,2

Sideview

33,2±0,3

Engineered in Germany

ᴍ MUNDORF®   AMT-U60W1.1

+   −

64,2±0,3

Rear view

55,2±0,15

Top view

	Dimensions	Tolerance
Length	75 mm	+ 0,5 mm
Width	55 mm	+ 0,5 mm
Depth including terminal	45 mm	+/- 1 mm
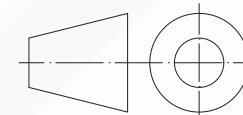
All measurements are in mm.