

## True ribbon tweeter RT850

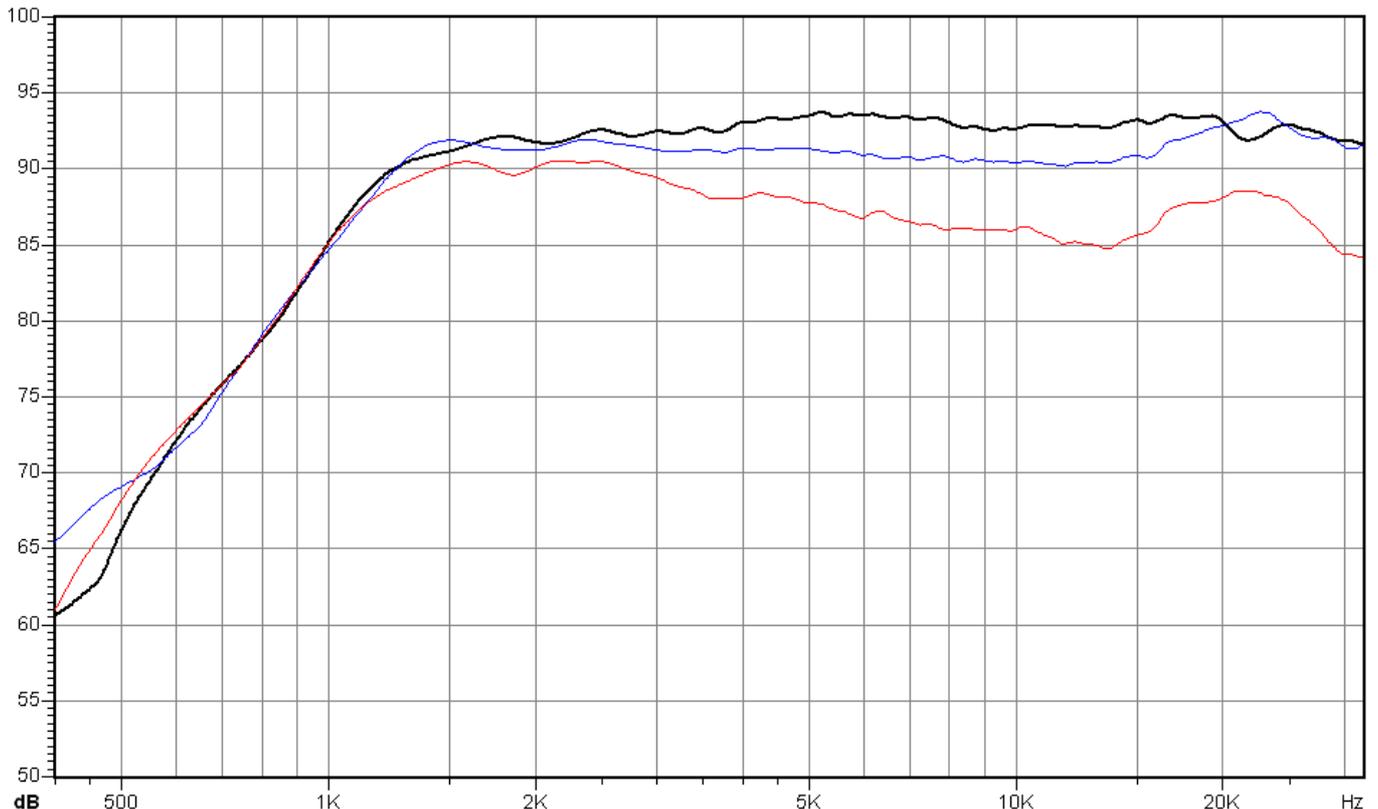
### Electrical parameters:

Nominal impedance	7 Ohms
Recommended frequency range	3000 – 30000 Hz
RMS power handling	12 W
Peak power handling	35 W
Program power handling via HF filter	100 W
3000 Hz 12 dB/oct (IEC 268-5)	
Characteristic sensitivity (2.83V, 1m)	93 dB
Rear chamber resonance	1500 Hz
Ribbon dimensions	(8 x 50 x 0.007) mm
Ribbon area	4 cm <sup>2</sup>
Ribbon mass	0.008 g
Input high frequency inductance	0.015 mH
Input DC resistance	0.06 Ohms
Input low frequency inductance	3.5 mH
Magnetic gap flux density	0.6 T
Magnetic gap weight	9 mm
Magnetic gap height	4 mm
Net weight	0.80 kg

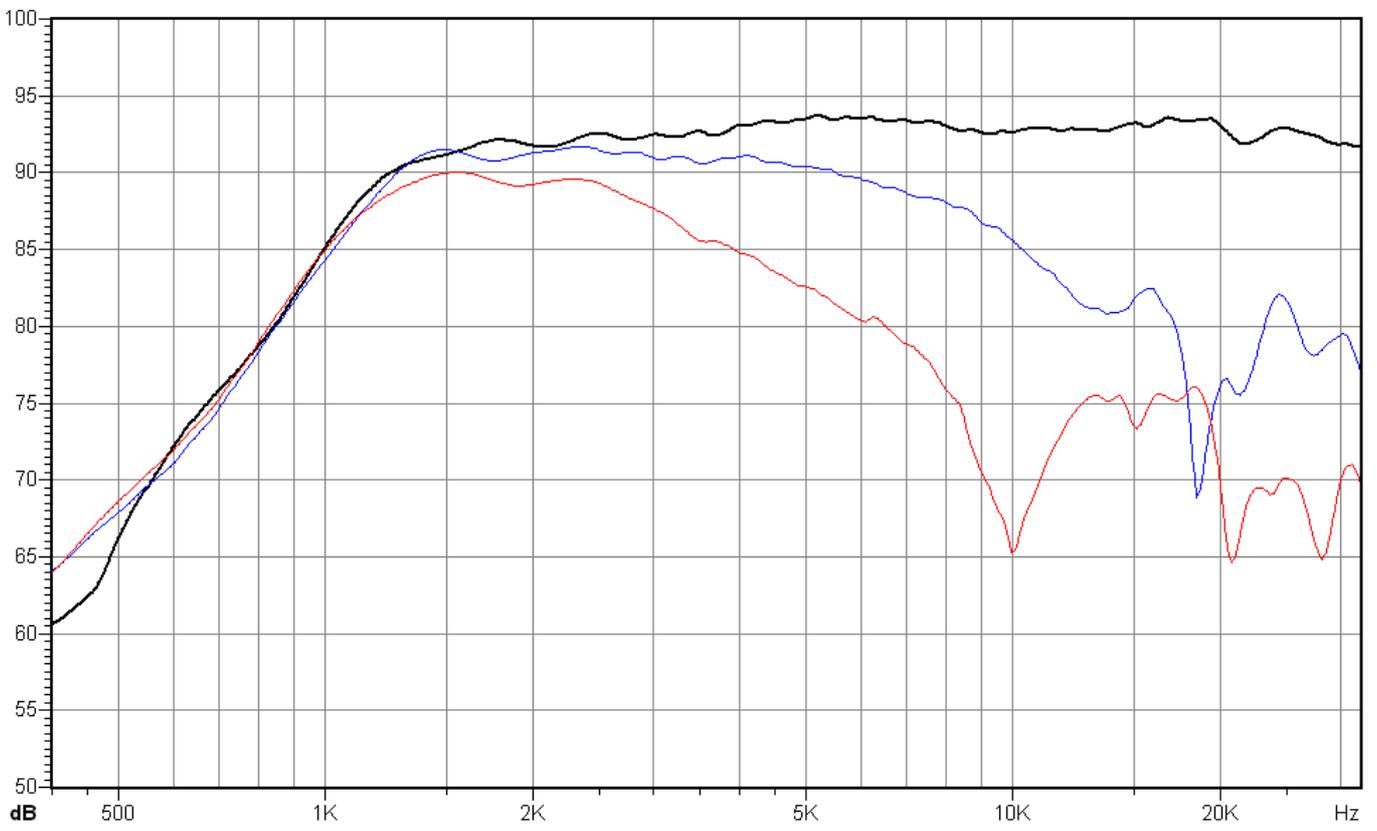


### Materials:

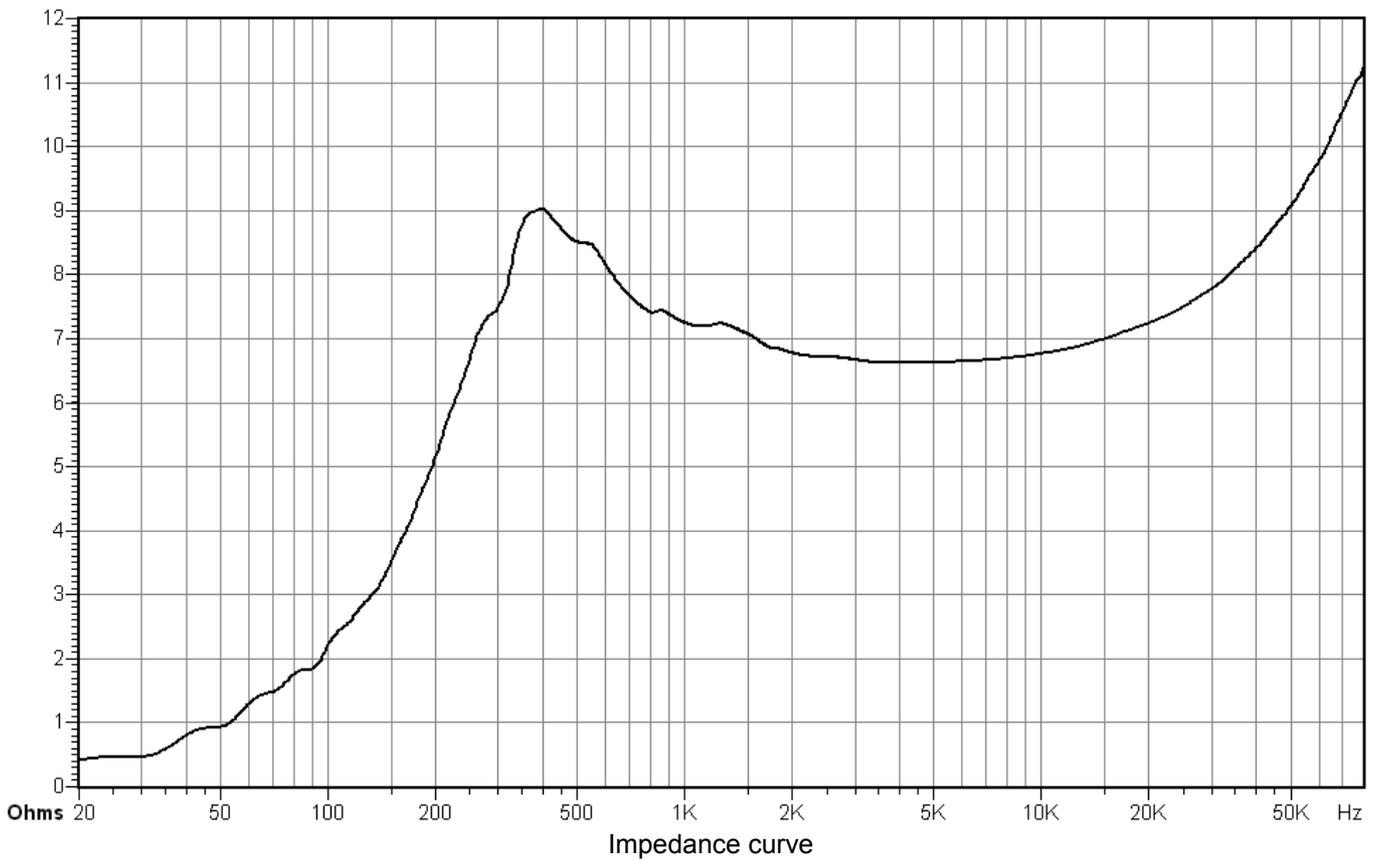
Ribbon	Aluminum
Waveguide	Aluminum
Magnets	NdFeB
Magnetic circuit	Low carbon steel
Rear chamber	Natural wool



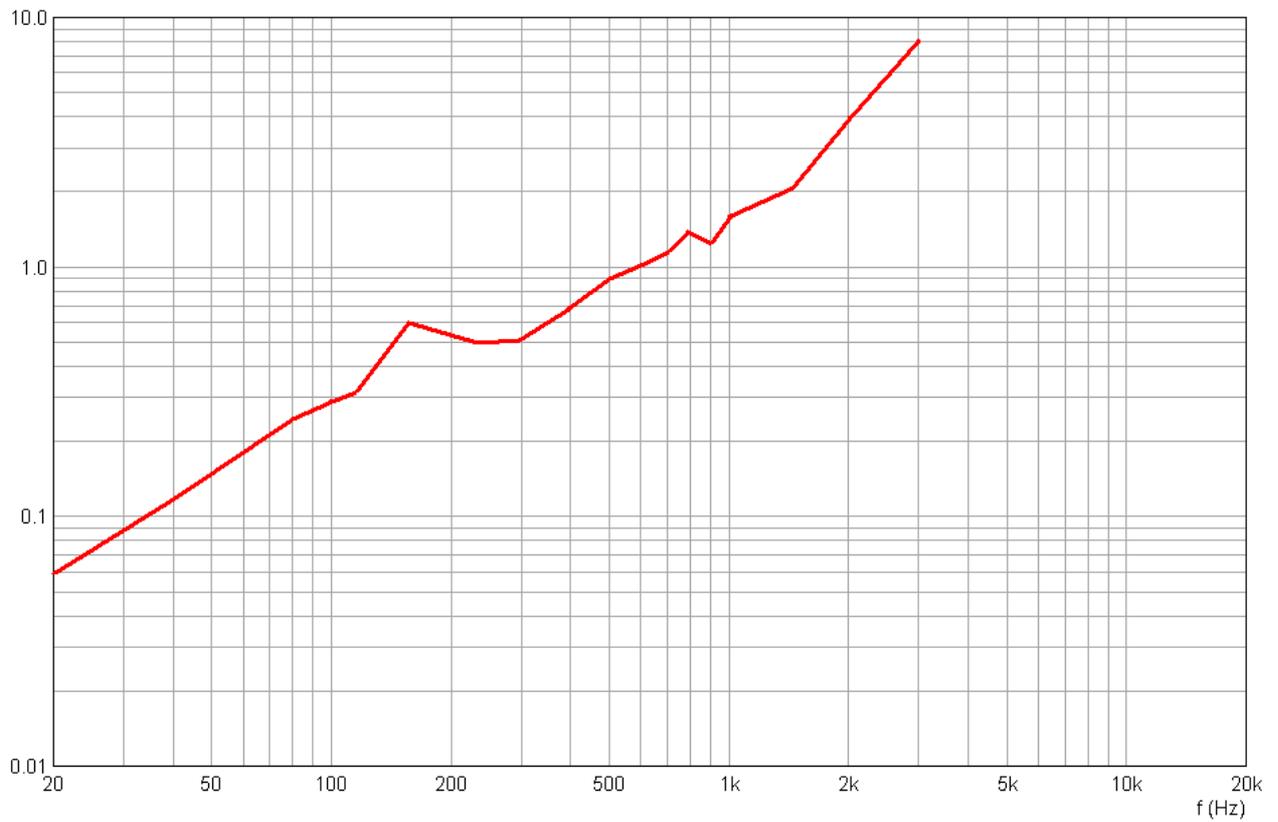
Frequency responses measured at angles of 0, 30, 60 degrees to horizontal



Frequency responses measured at angles of 0, 30, 60 degrees to vertical



Impedance curve



**The curve maximum RMS voltage at low frequencies. Exceed these values can not be - it is possible to deform the ribbon!!!**

