

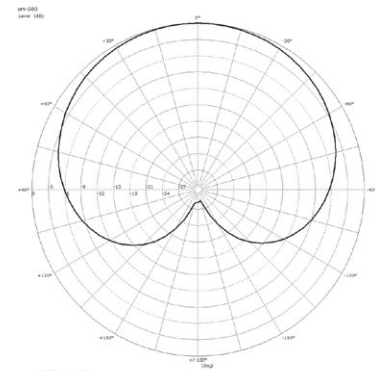
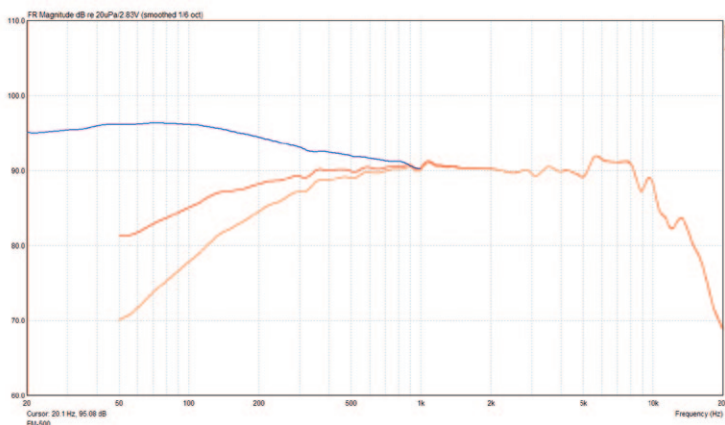
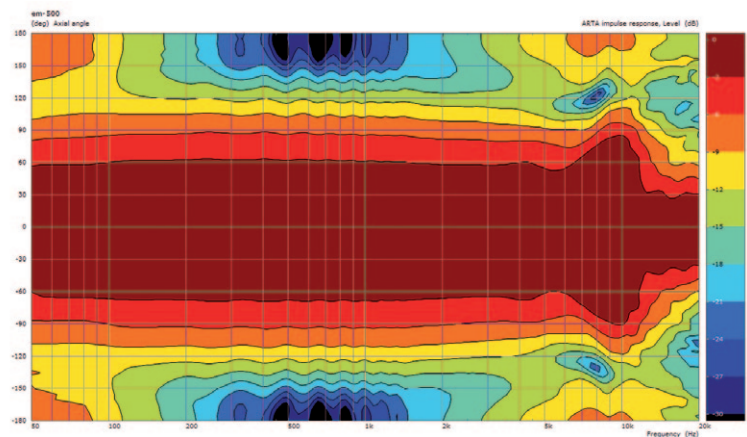
# EM 500 - overhead condenser microphone

UK



## Caution!

- ▶ Never remove the screen holding the capsule, as this may damage the microphone!
- ▶ Never drop the mic, as this may cause severe damage!
- ▶ When the microphone is not in use, take it out of its clamp and put it in its case. Clean with damp cloth only.



Polar pattern @ 1 kHz

Connection / Supply	XLR / P48
Transducer concept	condenser
Directivity	cardioid
Field sensitivity [mV/ Pa]	10.1
Field sensitivity [dB re 1V/ Pa]	-39.9
Equivalent noise level [dB(A)]	17.6
Signal-to-noise ratio [dB(A)]	76.4
Maximum SPL [dB SPL @ 1% THD]	105 / 115
Electric impedance [ohm @ 1 kHz]	240
Current draw [mA]	10.1
Frequency response 0.1 m -10 dB	20 - 15.000 Hz

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