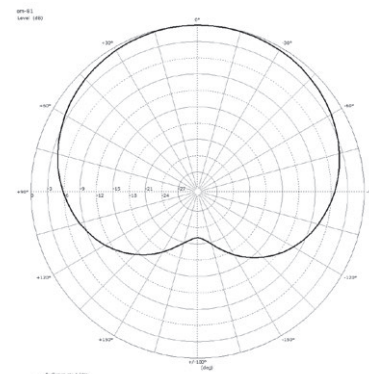
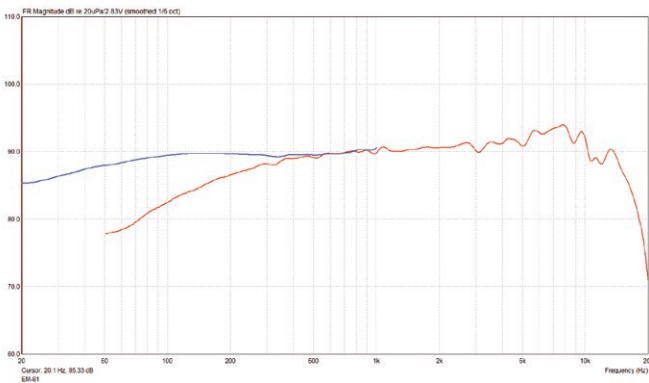
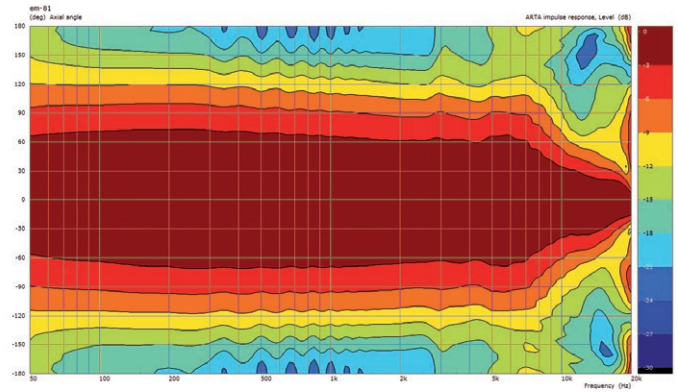


# EM 81 - back electret overhead mic



### 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]       | 9.5            |
| Field sensitivity [dB re 1V/ Pa] | -40.5          |
| Equivalent noise level [dB(A)]   | 17.0           |
| Signal-to-noise ratio [dB(A)]    | 77.0           |
| Maximum SPL [dB SPL @ 1% THD]    | 135            |
| Electric impedance [ohm @ 1 kHz] | 210            |
| Current draw [mA]                | 4.1            |
| Frequency response 0.1 m -10 dB  | 20 - 18.000 Hz |
| Weight                           | 297 g          |



For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling. Ensure that plastic bags, packaging, etc. are properly disposed of. Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.



This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) in its currently valid version. Do not dispose of your old device with your normal household waste. **Dispose of this product through an approved waste disposal firm or through your local waste facility. Comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.**