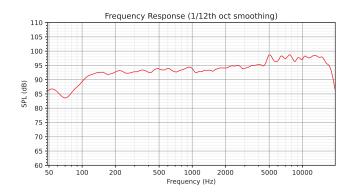


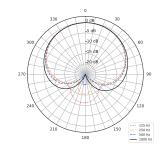
EM 800

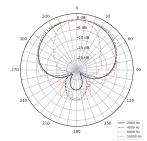


150 120 60 30 -30 -60 -90 -180 Frequency (Hz)

- Small diaphragm condenser microphone
- Polar pattern: Cardioid
- Including Wind shield and microphone holder







Technical specifications

- Connection/power supply
- Transducer principle
- Polar pattern
- Sensitivity @1 kHz [mVrms/Pa] Sensitivity @1 kHz [dBV/Pa]
- Equivalent input noise [dBSPL]
- Signal-to-noise ratio @1 kHz, 94 dBSPL [dB] Sound pressure level [dB SPL @1% THD]
- Impedance [Ohm @l kHz]
- Frequency range [0.1 m -10 dB]
- Dimensions (Ø × H)
- Weight
- Ambient conditions

XLR/P48 Condenser Cardioid 25.7 -31.8 18

76

107 200

20 - 20,000 Hz

59 mm × 180 mm

180 g (microphone), 41 g (wind shield / holder)

Temperature range 0 °C...40 °C

Relative humidity 20%...80% (non-condensing)



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General information

This document contains important information. Read and follow the instructions. Keep the document for future reference. If you pass the product on to others, please include this document

Contents are subject to change. Please refer to the latest version of the documentation, which is available for download at www.thomann.de.

This device is used to convert acoustic signals into electrical signals. Any other use is considered to be improper and could result in personal injury or property damage. No

liability will be assumed for damage resulting from improper use.

This product may be used only by persons with sufficient physical, sensory, and intellectual abilities and with the relevant knowledge and experience. Other persons may use this device only if they are supervised or instructed by a person who is responsible for their safety.



Risk of injury and choking hazard for children! Children can suffocate on packaging material and small parts. Children can injure themselves when handling the product. Never allow children to play with the packaging material and the product. Always store packaging material out of the reach of babies and small children. Always dispose of packaging material properly when it is not in use. Never allow children to use the product without supervision. Keep small parts away from children and make sure that the product does not shed any small parts that children could play



Property damage due to improper handling!

Improper handling may damage the microphone. Never remove the screen of the microphone! Do not drop the microphone. When transporting or storing the microphone, use the original packaging or your own packaging material suitable for transport or storage. Only clean the microphone with a slightly damp cloth.



Disposal of the packing materialEnvironmentally friendly materials have been chosen for the packaging. These materials can be sent for normal recycling. Ensure that plastic bags, packaging, etc. are disposed of in the proper manner. Do not dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the instructions and markings on the packaging



Disposal of your old deviceThis product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) as amended. Do not dispose of your old device with your normal household waste; instead, deliver it for controlled disposal by an approved waste disposal firm or through your local waste facility. If in doubt, consult your local waste management facility. You can also return the device to a retailer if they offer to take the device back for free or if they are legally obliged to do so. When disposing of the device, comply with the rules and regulations that apply in your country. You can also return your old device to Thomann GmbH at no charge. Check the current conditions at www.thomann.de. Proper disposal protects the environment as well as the health of your fellow human beings. This is because the proper handling of old devices negates the potential negative effects of hazardous substances, and because it conserves resources by recycling them. Also note that waste avoidance is a valuable contribution to environmental protection. Repairing a device or passing it on to another user is an ecologically valuable alternative to disposal. For example, use the Thomann GmbH classified ads. If your old device contains personal data, delete those data before disposing of it.



Observe the disposal note regarding documentation in France.