

# MZF 8000 Filter module





Developed for the broadcast and film industries, the MZF 8000 filter module effectively blocks interference caused by infrasound – such as low-frequency wind and handling noise – thus ensuring top-quality audio recordings with the MKH 8020 (omni-directional), MKH 8040 (cardioid) and MKH 8050 (super-cardioid) RF condenser microphones.

The high degree of flexibility provided by their modular design, the weather-proof microphone principle and the natural, warm sound of the microphone heads make the 8000 series unique – and the perfect choice for use in studios, for concerts, broadcasts and in the film industry.

#### **SPECIFICATIONS**

Weight

Temperature range

Low-cut filter -3 dB @ 16 Hz, 18 dB/oct Roll-off (switchable) -3 dB @ 160 Hz -10 dB Attenuation (switchable) Additional equivalent @ 0 dB: 1 dB(A) noise level @ -10 dB: 4 dB(A) Max. Input voltage @ 0 dB: 14 dBV @ -10 dB: 9 dBV @ 0 dB: 14 dBV Max. Output voltage @ -10 dB: -1 dBV Typ. Impedance 50 Ω  $2 k\Omega$ Min. Terminating impedance 44 - 52 V, as per DIN 45596 Phantom powering **Dimensions** Ø 19 x 29 mm

### **FEATURES**

- Switchable roll-off fi lter (-3 dB at 160 Hz)
- Fixed low-cut fi lter (-3 dB at 16 Hz)
- · Excellent suppression of handling noise
- Extremely low inherent self-noise complex acoustic details are reproduced exactly
- High-quality –10 dB pad protects against overmodulation
- Active filter with fully floating, balanced, low-impedance output
- Allows for easy connection to subsequent recording equipment and highly precise, natural sound reproduction

Art.-Nr. 502320

- · Extremely compact design
- Module can be used with remote accessories

## **DELIVERY INCLUDES**

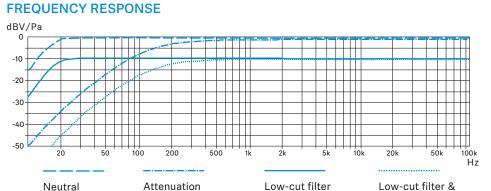
- Filter module MZF 8000
- Instruction manual

# PRODUCT INFORMATION

## MZF 8000

-10 °C to +60 °C

26 g



attennuation