



evolution wired e 965



DELIVERY INCLUDES

- e 965
- pouch
- MZQ 800 microphone clamp
- quick guide
- safety guide

ARCHITECT'S SPECIFICATION

The vocal microphone shall be an externally polarized large dual-diaphragm AF condenser with a switchable pick-up pattern (cardioid/super-cardioid). It shall have a rugged metal body and a shock-mounted capsule and shall be fitted with a low cut switch and a sensitivity switch (0 dB, -10 dB).

The frequency response shall be 40 Hz – 20,000 Hz. The sensitivity (free field, no load) shall be 7 mV/Pa at 1 kHz or 2.3 mV/Pa at 1 kHz with preattenuation. Nominal impedance shall be 50 Ω , with a min. terminating impedance of 1 k Ω . Maximum SPL shall be 142 dB or 152 dB with preattenuation. Equivalent noise level shall be 21 dB.

The microphone shall operate on 48 V phantom power and shall provide a 3-pin XLR connector. Operating temperature shall range from 0 °C – 40 °C (32 °F – 104 °F). Dimensions shall be 48 x 199 mm (1.89" x 7.83"). Weight shall be 396 grams (13.97 oz).

The microphone shall be the Sennheiser e 965.

The e 965 is Sennheiser's first large-diaphragm, true condenser handheld microphone. The innovative 1" dual-diaphragm capsule means you can access both cardioid and super-cardioid polar patterns with the flip of a switch. Ideal for every vocal application, the e 965 truly combines the sensitivity of a world-class studio condenser with the ruggedness our customers demand from a Sennheiser evolution stage microphone.

FEATURES

- Switchable pick-up pattern (cardioid/super-cardioid)
- Low cut switch
- Switchable preattenuation (- 10 dB)
- Highly effective, integral acoustic pop and windshield
- Effective protection against moisture
- Shock-mounted capsule provides excellent suppression of handling noise

SPECIFICATIONS

Transducer principle	externally polarized dual diaphragm AF condenser microphone
Membran diameter	25.4 mm/1"
Frequency response	40 - 20,000 Hz
Pick-up pattern	cardioid/super-cardioid, switchable
Sensitivity (free field, at 1 kHz)	7 mV/Pa
with pre-attenuation	2.3 mV/Pa
Nominal impedance (at 1 kHz)	50 Ω
Min. terminating impedance	1 k Ω
Maximum sound pressure level (passiv)	142 dB
with pre-attenuation	152 dB
Equivalent noise level	21 dB (A)
Phantom powering	48 V / 3.5 mA
Connector	XLR-3
Temperature range	0 °C to +40 °C
Dimensions	∅ 48 x 199 mm
Weight	396 g

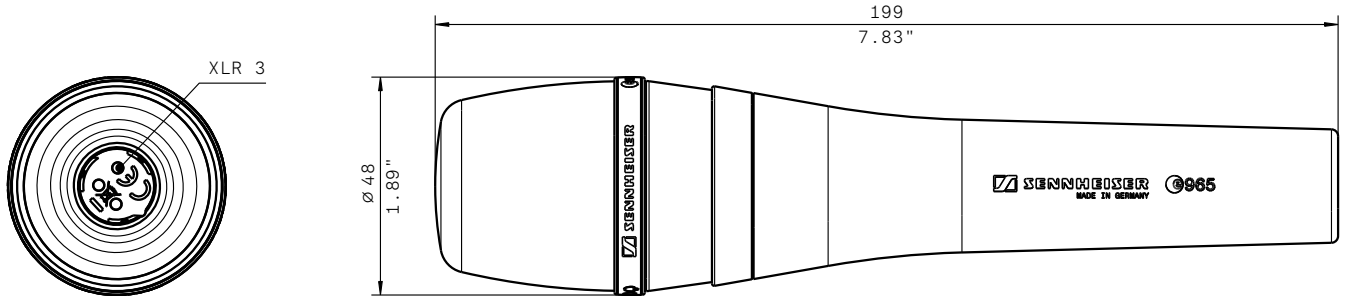
ACCESSORIES

MZQ 800	Microphone clamp	Art. no. 576183
MZW 4032-A	Foam windshield, anthracite	Art. no. 002978
MZW 4032-C	Foam windshield, blue	Art. no. 002980



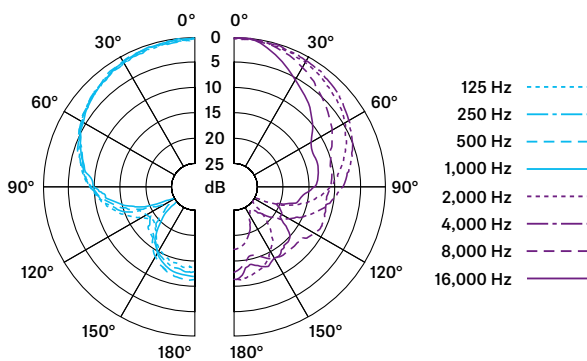
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DIMENSIONS



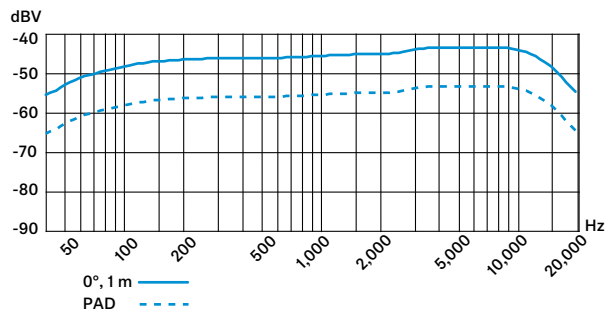
POLAR PATTERN

Superniere / super-cardioid

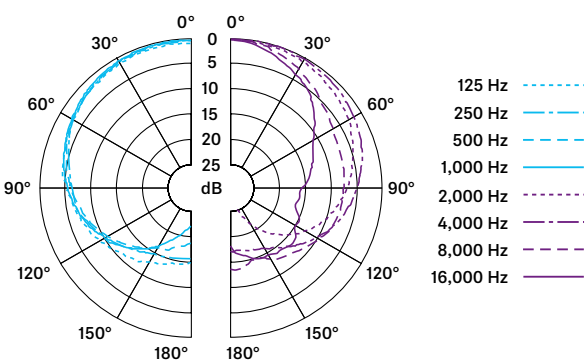


FREQUENCY RESPONSE

Superniere / super-cardioid



Niere / cardioid



Niere / cardioid

