

General Description

The e 965 is a hand-held vocal microphone with true condenser capsule in large-diaphragm technology. It combines the best available features of a stage microphone with Sennheiser's pioneering experience in the field of acoustics. Able to cut through high on-stage levels the e 965 is the top model of the award-winning evolution 900 Series.



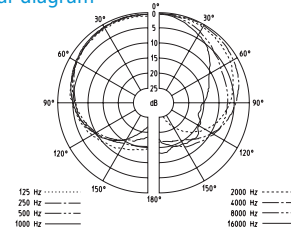
Features

- 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
- Delivery Includes: 1 e 965
MZQ 800 microphone clamp
Pouch
Instructions for use
Warranty Certificate

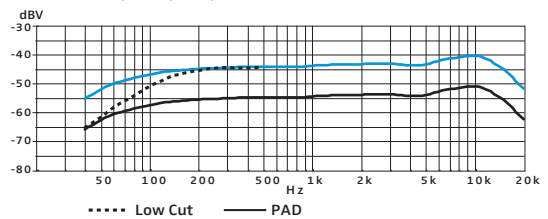
Technical Data

Transducer principle.....externally polarized dual diaphragm AF condenser microphone
 Diameter of diaphragm 25.4 mm/1"
 Frequency response 40 – 20.000 Hz
 Pick-up patterncardioid/super-cardioid, switchable
 Sensitivity in free field, no load (1kHz)7 mV/Pa (2,3 mV/Pa) (with preattenuation)
 Nominal impedance50 Ω
 Min. terminating impedance 1 kΩ
 Maximum sound pressure level (passiv)142 dB (152 dB) (with preattenuation)
 Equivalent noise level 21 dB
 Phantom powering.....48 V/3,5 mA
 Connector Microphones..... XLR-3
 Operating temperature0 °C – +40 °C (32 °F – 104 °F)
 Weight 396 g (13,97 oz)
 Diameter..... 48 mm (1.89")
 Overall depth 199 mm (7.83")

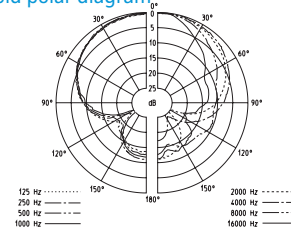
Cardioid polar diagram



Cardioid frequency response curve



Super-cardioid polar diagram



Super-cardioid frequency response curve

