

General Description

The super-cardioid e 614 is a pre-polarised condenser microphone designed for demanding applications which require a wide frequency response, high SPL, fast transient response and a compact design. With its frequency response of 40 Hz to 20 kHz, the e 614 is able to capture the full sound of the instrument, while its super-cardioid pick-up pattern isolates the microphone from other on-stage signals. An excellent microphone for percussion instruments, the e 614 is also an ideal choice for woodwind and string instruments. Its excellent acoustic properties also make it a valuable tool for home recording.



Technical Data

Pick-up pattern	super-cardioid
Frequency response	40 - 20,000 Hz
Sensitivity (free field, no load, 1 kHz)	3 mV/Pa = - 50dB (0 dB = 1 V/Pa)
Nominal impedance	350 Ω
Min. terminating impedance	1 kΩ
Dimensions	∅ 20 mm, l = 100 mm (∅ 0.79", l = 3.94")
Weight w/o cable	93 g (3.28 oz)

Features

- Rugged design
- Effective rejection of incidental rear noise
- Excellent directivity across the whole frequency range
- Full, natural sound
- High maximum sound pressure level
- Wide frequency response

Profile

Super-cardioid instrument microphone, hum compensating coil, frequency response 40 – 20,000 Hz, sensitivity (free field, no load) 3 mV/Pa = - 50dB (0 dB = 1 V/Pa) at 1 kHz, nominal impedance 350 Ω, min. terminating impedance 1 kΩ, dimensions ∅ 20 mm, l = 100 mm (∅ 0.79", l = 3.94"), weight 93 g (3.28 oz).