

Microphones 4
Overhead microphone**E 664****Description**

The evolution e 664 is a pre-polarised, back-electret condenser microphone with cardioid pick-up pattern. It is especially suitable for overhead miking of drumkits and hi-hats, but its excellent acoustic properties also make it an ideal choice for acoustic instruments and home recording. Matt black, anodised, scratch-resistant finish.

Features

Very good feedback rejection
Effective rejection of incidental rear noise
High maximum sound pressure level
Excellent directivity across the whole frequency range
Wide frequency response

**Delivery includes**

1 e 664
1 microphone clip
1 pouch

Cat. No. 05185**Technical data**

Pick-up pattern	Cardioid
Frequency response (microphone)	40.....20000 Hz +/- 2,5 dB
Sensitivity in free field, no load (1kHz)	32 mV/Pa +/- 2,5 dB
Nominal impedance	200 Ohm, sym
Min. terminating impedance	1000 Ohm
Equivalent noise level	16 dB(A)
Equivalent noise level weighted as per CCIR 468-3	25 dB
Maximum sound pressure level (passiv)	130 dB bei K =1%
Current consumption	ca.250 uA
Audio-XLR connector	XLR-3
Dimensions	22,5 x 128 mm
Weight	65 g
Phantom powering	12-48 V

Profile

Cardioid professional instrument condenser microphone, frequency response 40 Hz – 20 kHz \pm 2.5 dB, sensitivity (free field, no load) 32 mV/Pa \pm 2.5 dB at 1 kHz, nominal impedance 200 Ω , min. terminating impedance 1 k Ω , max. SPL 130 dB at 1 kHz (THD = 1 %), power supply 18 k./7.5 V, supply current approx. 250 μ A, XLR-3 connector, dimensions \varnothing 22.5 x 128 mm, weight 65 g.