

**General Description**

Professional cardioid vocal microphone developed to cut through high on-stage levels. Rugged, durable construction, insensitive to handling noise. The e 840 efficiently suppresses sounds emanating from outside its pick-up angle, and is fitted with a hum compensating coil for reducing electromagnetic interference. Also available as e 840 S with noiseless on/off switch.



**Technical Data**

Pick-up pattern .....	cardioid
Frequency response .....	40 – 18,000 Hz
Sensitivity	
(free field, no load, 1 kHz) .....	2mV/Pa at 1 kHz = -54 dB
	(0 dB = 1V/Pa) = -74 dB
	(0 dB = 1V/μbar)
Nominal impedance .....	350 Ω
Min. terminating impedance .....	1 kΩ
Dimensions .....	47 x 181 mm
Weight .....	330 g

**Features**

- Rugged metal housing
- Shock-mount capsule
- Frequency-independent directivity
- Highly insensitive to feedback
- Excellent vocal projection
- Hum compensating coil
- Delivery includes protective pouch and MZQ 800 microphone clip
- Delivery includes: e 840, operating instructions, MZQ 800 microphone clip, protective pouch, guarantee card

**Profile**

Cardioid vocal microphone, hum compensating coil, frequency response 40 – 18,000 Hz, sensitivity (free field, no load) 2 mV/Pa at 1 kHz = -54dB (0 dB = 1V/Pa) = -74 dB (0 dB = 1V/μbar), nominal impedance 350 Ω, min. terminating impedance 1 kΩ, dimensions 47 x 181 mm, weight 330 g.

**evolution**