

# K6

## Microphones | Powering Module

Cat. No. 003279

### General Description

The K6 powering module is the heart of this Sennheiser professional modular microphone system and can be powered either by its internal 'AA' size 1.5 V battery or by 12 – 48 V phantom power. The K6 can be combined with different condenser microphone heads to provide a wide variety of polar patterns. Matt black, anodised scratch-resistant finish.



Cable pictured is an accessory not supplied with the powering module

### Features

- Switchable bass roll-off filter protects against rumble, handling, pop and wind noise
- On/off switch with battery test
- High output, low noise
- Transformerless balanced output on 3-pin XLR connector
- Delivery includes: 1 K6 powering module
  - 1 MZQ 200 microphone clamp
  - 1 AA battery
  - 1 protective carrying case

### Recommended Accessories

- ME 62 microphone head, omni-directional Cat. No. 003281
- ME 64 microphone head, cardioid Cat. No. 003282
- ME 65 microphone head, super-cardioid Cat. No. 003283
- ME 66 microphone head, short gun Cat. No. 003284
- ME 67 microphone head, long gun Cat. No. 003285
- MKE 2-60 Gold-C clip-on microphone, omni-directional Cat. No. 004733
- ME 102/104/105 mini-modular system
- MZS 6 shock mount Cat. No. 003287
- MZQ 6 quick release clamp Cat. No. 003288

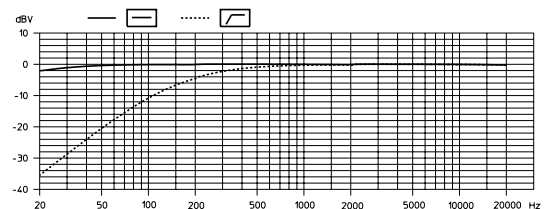
### Product Variants

- K6-C: as K6, but without accessories Cat. No. 003861
- K6-CL: as K6-C, but with lower sensitivity Cat. No. 004032

### Technical Data

Frequency response .....	30 – 20,000 Hz - 1 dB
Transmission factor (1 kHz) .....	0 dB
Nominal impedance .....	200 Ω
Min. terminating impedance .....	1 kΩ
Max. output voltage.....	2 V (at 1 kHz)
Power supply .....	phantom 12 - 48 V (± 4 V) or 1.5 V AA size battery
Supply current.....	2.2 mA
Battery life .....	approx. 150 hrs
Dimensions .....	155 x Ø 22 mm
Resultant length* .....	94 mm
Weight .....	approx. 45 g

\* Resultant length: this is the figure you need to add to the microphone head length to give the overall length of the complete microphone.



### Profile

Powering module for battery/phantom powering with switchable roll-off filter, battery on/off switch with battery test. Suitable for ME 62 – ME 67 microphone heads and -60 versions of MKE microphones. Transmission factor 0 dB at 1 kHz, nominal impedance 200 Ω, min. terminating impedance 1 kΩ, max. output voltage 2 V (at 1 kHz), power supply: phantom powering 12 – 48 V or 1.5 V (AA size) alkaline battery, supply current 2.2 mA, battery life approx. 150 hrs, dimensions: Ø 22 x 155 mm, resultant length 94 mm, weight approx. 45 g.