

# K6P

## Microphones | Powering Module

Cat. No. 003280

### General Description

The K6P powering module is at the heart of Sennheiser's professional modular condenser microphone system. It is similar to the K6 powering module but is powered by 12 – 48 V phantom power only, for use where battery power is not required (e.g. permanent installations). The K6P can be combined with various microphone heads to produce microphones with a variety of pick-up 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
- High output, low noise
- Transformerless balanced output on 3-pin XLR connector
- Delivery includes: 1 K6P powering module  
1 MZQ 200 microphone clamp  
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 |

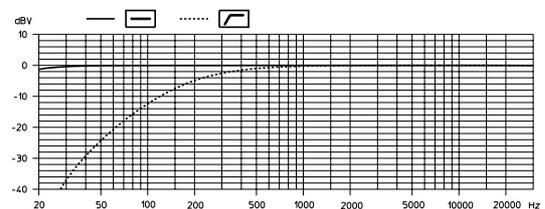
### Product Variants

- |  |                 |
|--|-----------------|
| ■ K6P-C: as K6P, but without accessories | Cat. No. 003862 |
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### 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)
Supply current.....	2.2 mA
Dimensions in mm.....	118 x Ø 22
Resultant length in mm* .....	52
Weight .....	approx. 30 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 phantom powering with switchable roll-off filter, 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), phantom powering 12 V – 48 V, supply current 2.2 mA, dimensions: Ø 22 x 118 mm, resultant length 52 mm, weight approx. 30 g.