Cat. no. 03279

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 modules to provide a wide variety of polar patterns. Matt black, anodised scratch-resistant finish.

Features

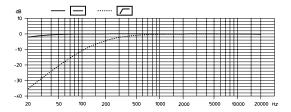
- · Switchable bass roll-off filter protects against rumble, handling, pop and wind noise
- · On/off switch with battery test position
- · High output, low noise
- · Transformerless balanced output on 3-pin XLR connector
- · Supply schedule: 1 K6 powering module
 - 1 MZQ 200 microphone clamp
 - 1 AA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



Connector/cable pictured is an accessory not delivered with the powering module

Recommended Accessories

Mains power supply unit	MZN 16 P 48 U	Cat. no. 01241
Microphone module	ME 62, omni-directional	Cat. no. 03281
Microphone module	ME 64, cardioid	Cat. no. 03282
Microphone module	ME 65, super-cardioid	Cat. no. 03283
Microphone module	ME 66, short gun	Cat. no. 03284
Microphone module	ME 67, long gun	Cat. no. 03285
Clip-on microphone module	MKE 2-60-C, omni-directional	Cat. no. 03863
Clip-on microphone module	MKE 40-60, cardioid	Cat. no. 03286
Boundary microphone module	MKE 212-60, omni-directional	Cat. no. 03812
Mini-modular system	MKE 102/104 system	
Shock mount	MZS 6	Cat. no. 03287
Quick release clamp	MZQ 6	Cat. no. 03288



Technical Data

30 - 20,000 Hz ± 1 dB
0 dB
200 Ω
1000 Ω
2 V (at 1 kHz)
phantom 12 - 48 V or 1.5 V battery
2 mA
approx. 150 h
net: Ø 22 x 94 gross: Ø 22 x 155
approx. 45 g

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 modules and -60 versions of MKE microphones. Transmission factor 0 dB at 1 kHz, nominal impedance 200 Ω , min. terminating impedance 1000 Ω , 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 mA, battery life approx. 150 h, dimensions in mm net: Ø 22 x 94, gross: Ø 22 x 155, weight approx. 45 g.

Product Variants

Cat. no. 03280

 $30 - 20,000 \text{ Hz} \pm 1 \text{ dB}$

The K6P powering module is at the heart of Sennheiser's professional condenser microphone modular 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 modules to produce microphones with a variety of pick-up patterns. Matt black, anodised, scratch-resistant finish.

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
- · Supply schedule: 1 K6P powering module
 - 1 MZQ 200 microphone clamp
 - 1 protective carrying case



Weight

Technical Data Frequency response

Nominal impedance

Max. output voltage

Dimensions in mm

Power supply Supply current

Transmission factor(1 kHz)

Min. terminating impedance 1000 Ω

Powering module for phantom powering with switch-
able roll-off filter suitable for ME 62 - ME 67 micro-
phone modules and -60 versions of MKE micro-
phones, transmission factor 0 dB at 1 kHz, nominal im-
pedance 200 Ω , min. terminating impedance 1000 Ω ,
max. output voltage 2 V (at 1 kHz), phantom powering
12 - 48 V, supply current 2 mA, dimensions in mm
net: Ø 22 x 52, gross: Ø 22 x 118, weight approx.
30 g.

Recommended Accessories

Battery power supply unit	MZA 14 P 48 U	Cat. no. 02960
Mains power supply unit	MZN 16 P 48 U	Cat. no. 01241
Microphone module	ME 62, omni-directional	Cat. no. 03281
Microphone module	ME 64, cardioid	Cat. no. 03282
Microphone module	ME 65, super-cardioid	Cat. no. 03283
Microphone module	ME 66, short gun	Cat. no. 03284
Microphone module	ME 67, long gun	Cat. no. 03285
Clip-on microphone module	MKE 2-60-C, omni-directional	Cat. no. 03863
Clip-on microphone module	MKE 40-60, cardioid	Cat. no. 03286
Boundary microphone module	MKE 212-60, omni-directional	Cat. no. 03812
Mini-modular system	MKE 102/104 system	
Shock mount	MZS 6	Cat. no. 03287
Quick release clamp	MZQ 6	Cat. no. 03288

dB 10			_	_	۱.	-		-]			[7]																	
10	=		=	Е	П	7	Ŧ		=							7	Ŧ					=	П	=	7	Ŧ		=		7
						⇉	#						L	Ш		_	\pm							\exists	_	±		=		
0	-	-	-	⊢	Н	+	+	-	\dashv		_			Н	Н	+	+		-				Н	-	+	+		+		+
U	\vdash	-	=	=		=	#		=				i	••	-	7	т						П	=	#	Ŧ		=		7
						_	\pm						l	Ш		_	\pm						\vdash		_	\pm		=		_
		$\overline{}$	=	Н	Н	7	Ŧ			_				Н	Н	7	Ŧ						Τ		7	Ŧ		=		7
-10	=		=			⇉	1		=				П			#	#							=	#	±		=		_
	-	-	-	⊢	Н	H	+	-	\dashv		_	-		⊢	Н	+	+		-	-	_	-	Н	-	+	+	_	-		4
				Η,	П	=	#		=							#	#						П	=	#	#		▭		7
-20	=		٠.	۰	Н	⇉	+		_						Н	#	+							=	_	±		=		_
		Ε.	-	Е	П	7	Ŧ		=					Н	Н	7	Ŧ		-			=	П	=	7	Ŧ		-		7
			=			=	#						П			#	#						П	=	#	#		=		_
-30	+	1	⊢	⊢	Н	+	+	-	-		-	-	_	Н	Н	+	+		-	-	_	⊢	Н	-	+	+	-	-	_	4
	,,,				П	⇉	#		=							#	#						П	=	#	Ŧ				7
						#	#						П	Ш		#	#						П	=	#	#		=		
-40	+	_	_	⊢			-	-	_	_	_	_	_	F			т	_	_	_	_	_	н	_	_	-	_	_	_	
	20		9	0			10	00		2	00		5	00			10	00	20	000		50				10	000	20	000	Hz

0 dB

 200Ω

2 mA

2 V (at 1 kHz) phantom 12 - 48 V

net: Ø 22 x 52

approx. 30 g

gross: Ø 22 x 118

Profile

Product Variants

K6/K6P Modular System

