



DIGITAL 6000

SKM 6000

BENEFITS

- Digital high-performance handheld transmitter with wide selection of capsules for every voice and every stage situation
- Intermodulation-free even at close proximity to multiple transmitters
- Large 88 MHz switching bandwidth ensures flexibility and reliable operation even in demanding RF environments



The SKM 6000 digital handheld transmitter is equipped for every voice, every song and every demand on the world's live stages. Maximum transmission reliability is delivered by the renowned Long Range mode superior audio quality by the proprietary Sennheiser Audio Codec (SeDAC) from the wireless masterpiece, Digital 9000. Sophisticated electronics prevent disturbing intermodulation, even with numerous transmitters in the most confined spaces. This allows operation in an equidistant frequency grid and efficiently utilizes the available frequency spectrum.

Via Sennheiser's standard capsule interface, the SKM 6000 transmitter is compatible with microphone heads from evolution wireless G3, 2000, Digital 9000, and the Neumann KK 204 / 205 series.

A special magnesium housing offers the perfect balance between low weight and roadworthy construction.

The BA 60 lithium-ion battery pack ensures up to 5.5 hours of operation. Alternatively, operation is also possible with batteries from the B 60 battery set.

The transmitter is fully compatible with the EK 6042 and EM 9046 in Long Range mode.

SCOPE OF SUPPLY

- 1 handheld transmitter SKM 6000
- 1 microphone clamp MZQ 9000
- Quick guide
- Safety guide



Technical Data

Modulation scheme	Digital modulation Long Range Mode
Audio codec	SeDAC (Sennheiser Digital Audio Codec)
Frequency range	470 to 718 MHz, subdivided into 3 ranges: SKM 6000 A1 – A4: 470 – 558 MHz SKM 6000 A5 – A8: 550 – 638 MHz SKM 6000 B1 – B4: 630 – 718 MHz
Switching bandwidth	88 MHz
Frequency stability	< 5 ppm
Tuneability	25 kHz steps
Encryption	AES 256 and Digital 9000 encryption
Lower cut-off-frequency (–3 dB)	Adjustable: 60 Hz, 80 Hz, 100 Hz, 120 Hz
RF output power	25 mW rms, 50 mW peak
Audio frequency response	30 Hz to 20 kHz (3 dB)
Audio Gain	Can be set in 3 dB steps from 0 dB to +62 dB (for each capsule)
Operating time	5.5 h (with BA 60 battery pack)
Power consumption	Max. 960 mW
Dimensions (L × D)	270 × 40 mm
Weight	Approx. 350 g (with BA 60 battery pack and ME 9005 microphone module)

PRODUCT VARIANTS

– SKM 6000 A1 – A4	Art. No. 506302
– SKM 6000 A5 – A8	Art. No. 506303
– SKM 6000 B1 – B4	Art. No. 506304
– SKM 6000 A5 – A8 US	Art. No. 506367
– SKM 6000 B1 – B4 US	Art. No. 506368
– SKM 6000 A1 – A2 CN	Art. No. 506322
– SKM 6000 B1 – B4 CN	Art. No. 506323
– SKM 6000 A1 – A4 JP	Art. No. 506337
– SKM 6000 A5 – A8 JP	Art. No. 506338
– SKM 6000 B1 – B4 JP	Art. No. 506339
– SKM 6000 A1 – A4 KR	Art. No. 506352
– SKM 6000 A5 – A8 KR	Art. No. 506353
– SKM 6000 B1 – B4 KR	Art. No. 506354

SYSTEM COMPONENTS

- EM 6000
- SK 6000
- L 6000

COMPATIBLE WITH

- EM 9046 in LR mode
- EK 6042

RECOMMENDED ACCESSORIES

– BA 60	Art. No. 504702
– B 60	Art. No. 504700



DIGITAL 6000

SKM 6000

RECOMMENDED ACOUSTICS/MICROPHONE MODULES

All capsules with Sennheiser standard capsule interface

– MMD 835-1 BK	(Dynamic, cardioid, black)	Art. No. 502575
– MMD 845-1 BK	(Dynamic, super-cardioid, black)	Art. No. 502576
– MME 865-1 BK	(Condenser, super-cardioid, black)	Art. No. 502581
– MMD 935-1 BK	(Dynamic, cardioid, black)	Art. No. 502577
– MMD 945-1 BK	(Dynamic, super-cardioid, black)	Art. No. 502579
– MMK 965-1 BK	(True condenser, switchable, black)	Art. No. 502582
– MMK 965-1 NI	(True condenser, switchable, nickel)	Art. No. 502584
– MD 9235 BK	(Dynamic, cardioid, black)	Art. No. 502585
– MD 9235 NI	(Dynamic, cardioid, nickel)	Art. No. 502586
– MD 9235 NI/BK	(Dynamic, cardioid, nickel-black)	Art. No. 502591
– ME 9002	(Electret, omnidirectional, black)	Art. No. 502587
– ME 9004	(Electret, cardioid, black)	Art. No. 502588
– ME 9005	(Electret, super-cardioid, black)	Art. No. 502589
– KK 204	(Neumann, cardioid, nickel)	Art. No. 008651
– KK 204 BK	(Neumann, cardioid, black)	Art. No. 008652
– KK 205	(Neumann, super-cardioid, nickel)	Art. No. 008653
– KK 205 BK	(Neumann, super-cardioid, black)	Art. No. 008654