



SK 2000

General Description

This lightweight yet extremely rugged bodypack transmitter is a delight for both the musician and the audience. With an AF frequency response of 25 to 20,000 Hz, it transmits even the sound of a bass guitar with rich fundamentals. Three RF output powers (four in the US version) provide longer transmission ranges or more channels per frequency range. The rechargeable batteries of the SK 2000 (optional) can be charged right in the unit using the external charging contacts.

Features

- Sturdy all-metal housing
- Up to 75 MHz switching bandwidth
- 20 fixed frequency banks with up to 64 compatible presets
- 6 banks each with up to 64 tunable channels
- Frequency setting in 25 kHz steps
- Pilot tone squelch for interference-free operation
- External charging contacts for recharging battery BA 2015 in the transmitter
- Backlit display on transmitter (keystroke activation)
- Auto-lock feature to prevent buttons from being pressed accidentally
- Audio and RF MUTE feature for muting the transmitter
- Wide range of accessories for virtually any use
- Enhanced audio frequency response in the bass range for optimum transmission from bass guitars
- Input sensitivity above 60 dB can be set in 3 dB steps
- Transmitters can be configured from the receiver menu
- Can be synchronized with the receiver using infrared interface
- Wide range of accessories for virtually any use

Delivery Includes

- 1 SK 2000 bodypack transmitter
- 2 AA 1.5 V batteries
- 1 instruction manual
- 1 supplementary frequency sheet
- 1 supplementary RF power sheet

Technical Data

Modulation	FM
RF frequency range	516..... 866 MHz
Carrier frequencies	max. 3000
Presets	max. 64
Switching bandwidth	max. 75 MHz
RF output power	10, 30, 50 mW (US: 100 mW)
Nominal deviation	±24 kHz
Peak deviation	±48 kHz
Compander	HDX
Frequency response	Line: 25 18000 Hz, Mic: 80 ... 18000 Hz
THD, total harmonic distortion	< 0,9 %
Signal-to-noise ratio	> 120 dB(A) (@ 1 mV, peak deviation)
In compliance with	CE , FCC, IC
Audio-XLR connector	Sennheiser (3-pin) Socket
Power supply	2 x 1,5 V (AA)
Operating time (transmitter)	typ. 8 h
Max. Input voltage	3 Veff (mic + line)

Input impedance	Mic: 40 kΩ, Line: 1 MΩ
Dimensions (Transmitter)	82 x 64 x 24 mm
Weight (Transmitter)	160 g

Recommended Accessories

Description	Product	Article No.
<p>Clip-on mic, omni</p> <p>Great strengths – small microphone Very small dimensions (3.3 mm capsule diameter) High maximum sound pressure level (142 dB) Very high speech intelligibility; clear, pleasant treble Full, natural sound with low ambient noise Thin (1 mm diameter) and robust cable; flexible with minimum handling noise Very sweat-resistant due to protective membrane Flexible tubes for attaching the microphone with clips or adhesive tape Available in beige and black</p>	MKE 1	502167
<p>Headset, omni</p> <p>Modular overall system, i.e. all system components are easily interchangeable and combinable Individually adjustable to all head sizes Extremely thin microphone boom (Ø 1.1 mm), can be attached to the left or right side (removable attachment clip) Patented Umbrella Diaphragm protects the microphone against sweat Connection cable can easily be interchanged Attachment clip for microphone boom can be exchanged Available in beige and black and different sizes</p>	HSP 2	09862
<p>Headset, cardioid</p> <p>Modular overall system, i.e. all system components are easily interchangeable and combinable Excellent feedback rejection Microphone includes a detachable cap as integral wind/popshield Individually adjustable to all head sizes Twist-proof microphone boom (Ø 2.0 mm), can be attached to the left or right side (removable attachment clip) Flexible gooseneck section Connection cable can easily be interchanged Attachment clip for microphone boom can be interchanged Available in beige and black and different sizes</p>	HSP 4	09864
<p>Guitar cable</p> <p>Guitar cable with Neutrik silentPLUG for SK 2000</p>	CI 1-4	503163
<p>Rechargeable pack</p> <p>The BA 2015 rechargeable battery pack powers bodypack transmitters and portable receivers of the evolution wireless g Series. It contains two rechargeable NiMH cells and is inserted into the battery compartment instead of two standard AA cells. The battery pack features an integrated sensor which indicates the battery status, monitors temperature during recharging and avoids the charging of non-rechargeable batteries.</p>	BA 2015	09950
<p>Charging unit</p> <p>Convenient quick-charging Charging unit recognizes a fully charged battery and automatically switches to trickle charging Temperature and voltage are monitored for increased safety Bodypack transmitters/receivers are automatically switched off when they are</p>	L 2015	09928

inserted into the L 2015
 Long battery life due to overcharge protection and regeneration of exhausted batteries
 Automatic fault detection
 Several charging units can be daisy-chained and powered by one power supply unit

Earworn microphone black, LEMO-connector	Ear Set 1-4	504230
Earworn microphone beige, LEMO-connector	Ear Set 1-4-3	504231
Earworn microphone black, LEMO-connector	Ear Set 4-4	504234
Earworn microphone beige, LEMO-connector	Ear Set 4-4-3	504235
Clip-on microphone black, LEMO-connector	MKE 40-4	003579

Variants

Product	Article No.
SK 2000 AW Frequency range 516 ... 558 MHz	503145
SK 2000 AW-X Frequency range 516 ... 558 MHz / Europe	503759
SK 2000XP AW Frequency range 516 ... 558 MHz / US	504048
SK 2000 GW Frequency range 558 ... 626 MHz	503760
SK 2000 GW-X Frequency range 558 ... 626 MHz / Europe	503761
SK 2000XP GW Frequency range 558 ... 626 MHz/ US	504049
SK 2000 BW Frequency range 626 ... 698 MHz	503762
SK 2000 BW-X Frequency range 626 ... 698 MHz / Europe	503763
SK 2000XP BW Frequency range 626 ... 698 MHz/ US	504050
SK 2000 CW Frequency range 718 ... 790 MHz	503764
SK 2000 CW-X Frequency range 718 ... 790 MHz / Europe	503765
SK 2000 DW	503766

Frequency range 790 ... 865 MHz

SK 2000 DW-X

503767

Frequency range 790 ... 865 MHz / Europe