

SKM D1 / SKM-S D1

for use with EM D1

evolution wireless D1

FEATURES

- High variety of microphone heads for versatile, professional live sound
- Available with or without Mute switch
- Automatic sensitivity adjustment – no need for manual gain settings
- License-free 2.4 GHz band, no registration costs
- Rugged metal housing

SCOPE OF SUPPLY

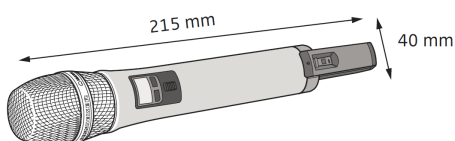
- SKM D1 microphone (without capsule)
- Transport pouch
- Battery holder
- 2x AA batteries



RECOMMENDED ACCESSORIES

- BA 10 rechargeable battery pack for SKM D1
- CHG-2 charging unit for SKM D1 and SK D1

DIMENSIONS



SKM-S D1



SKM D1



DESCRIPTION

HD Live sound, highest range and the choice of various microphone heads from the renowned evolution series: with the digital handheld transmitters SKM D1 and SKM-S D1 (with Mute switch), every singer has a microphone whose parts are perfectly attuned to one another. Automatic sensitivity adjustment eliminates the need for manual gain settings. SKM D1 and SKM-S D1 both come in a rugged, stage-proof metal housing, with a battery holder, transport pouch and 2 AA batteries.

TECHNICAL DATA

SYSTEM

AF frequency response	20 to 20.000 Hz
Dynamic range	> 135 dB (A)
THD (1 kHz)	typ. < 0,1 %
Audio sampling	24 bit/48 kHz
Signal-to-noise ratio	≥ 105 dB (A)
RF frequency ranges	2,400 to 2,483.5 MHz
Modulation	GFSK with back channel
Transmission method	TDMA
time diversity	
frequency diversity	
fast switching antenna diversity	
Latency	3.9 ms
Audio codec	APT-X Live
Temperature range*	relative air humidity max. 95 % Operation: – 10 °C to +55 °C Storage: – 20 °C to +70 °C

* The temperature range is influenced by the battery characteristics

Continued on page 2

TECHNICAL DATA

SKM D1

RF output power100mW/adaptive or 10mW
 (country-specific)
 AF frequency response50 to 20,000 Hz
 Input sensitivityautomatic sensitivity adjustment

Power supply

Batteries2 x AA size battery (1.5 V)
 Accupack*BA 10 (Li-Ion, 3.7 V)

Operating time

Batteriestyp. 6 h
 Accupack*typ. 11 h

DisplayLCD

Weight (w/o batteries)approx. 280 g incl. microphone head
 * optional accessory

RECOMMENDED SYSTEM COMPONENTS

516050 MMD 835-1Mic head, dynamic, cardioid
 516074 MMD 845-1Mic head, dynamic, super-cardioid
 516056 MMD 935-1Mic head, dynamic, cardioid
 516060 MMD 945-1Mic head, dynamic, super-cardioid

MICROPHONE CAPSULES

MMD 835-1

Microphone type dynamic
 Sensitivity 2.1 mV/Pa
 Pick-up pattern cardioid
 Max. SPL 154 dB SPL

MMD 845-1

Microphone type dynamic
 Sensitivity 1.6 mV/Pa
 Pick-up pattern supercardioid
 Max. SPL 154 dB SPL

MMD 935-1

Microphone type dynamic
 Sensitivity 2.5 mV/Pa
 Pick-up pattern cardioid
 Max. SPL 130 dB SPL

MMD 935-1

Microphone type dynamic
 Sensitivity 1.8 mV/Pa
 Pick-up pattern supercardioid
 Max. SPL 150 dB SPL

PRODUCT VARIANTS

506145 SKM-S D1-HHandheld Transmitter, switch, 10mW (EU, UK)
 505819 SKM D1-HHandheld Transmitter, 10mW (EU, UK)
 506146 SKM-S D1-NHHandheld Transmitter, switch, 100mW
 505830 SKM D1-NHHandheld Transmitter, 100mW
 506147 SKM-S D1-NH10Handheld Transmitter, switch, 10mW (Japan, Korea)
 505850 SKM D1-NH10Handheld Transmitter, 10mW (Japan, Korea)