

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

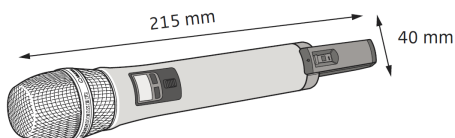
- SKM D1 microphone (without capsule)
- Transport pouch
- Battery holder
- 2x AA batteries



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 power	100mW/adaptive or 10mW (country-specific)
AF frequency response	50 to 20,000 Hz
Input sensitivity	automatic sensitivity adjustment
Power supply	
Batteries	2 x AA size battery (1.5 V)
Accupack*	BA 10 (Li-Ion, 3.7 V)
Operating time	
Batteries	typ. 6 h
Accupack*	typ. 11 h
Display	LCD
Weight (w/o batteries)	approx. 280 g incl. microphone head * optional accessory

RECOMMENDED SYSTEM COMPONENTS

516050	MMD 835-1	Mic head, dynamic, cardioid
516074	MMD 845-1	Mic head, dynamic, super-cardioid
516056	MMD 935-1	Mic head, dynamic, cardioid
516060	MMD 945-1	Mic 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-H	Handheld Transmitter, switch, 10mW (EU, UK)
505819	SKM D1-H	Handheld Transmitter, 10mW (EU, UK)
506146	SKM-S D1-NH	Handheld Transmitter, switch, 100mW
505830	SKM D1-NH	Handheld Transmitter, 100mW
506147	SKM-S D1-NH10	Handheld Transmitter, switch, 10mW (Japan, Korea)
505850	SKM D1-NH10	Handheld Transmitter, 10mW (Japan, Korea)