

ew D1 Specifications

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
relative air humidity	max. 95 %
Temperature range*	Operation: -10 °C to +55 °C Storage: -20 °C to +70 °C

* The temperature range is influenced by the battery characteristics

EM D1



RF sensitivity	< -90 dBm
RF output power back channel	10 mW/100 mW (country-specific)
Audio output level gain	Mic/line level switch: -24 dB/0 dB XLR, balanced: max +18 dBu Jack, unbalanced/balanced: max +12 dBu/max +18 dBu
Audio effects	Low cut: -3 dB at 120 Hz Equalizer: 7-band graphic equalizer De-esser: multi-frequency targets Automatic gain control (AGC): compression/expansion with automatic make-up gain function
Display	OLED
AF connection sockets	XLR/1/4" (6.3 mm) jack
Antenna sockets	2 x Rev-SMA
Network socket	RJ45
Network protocol	Media Control Protocol TCP/IP IPv4 (DHCP, Manual)/IPv6
Power supply	12 V DC hollow jack
Current consumption	350 mA
Weight	approx. 824 g

DE

EN

FR

IT

ES

PT

NL

RU

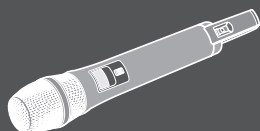
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LICENSE

SKM D1



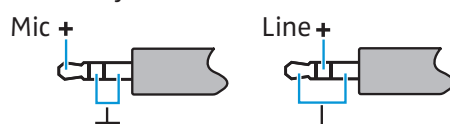
RF output power	adaptive, up to 100 mW (country-specific)
AF frequency response	50 to 20,000 Hz
Input sensitivity	automatic sensitivity adjustment
Power supply	Batteries: 2 x AA size battery (1.5 V) Accupack*: BA 10 (Li-Ion, 3.7 V)
Operating time	Batteries: typ. 6 h Accupack* : typ. 11 h
Display	LCD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

* optional accessory

SK D1



RF output power	adaptive, up to 100 mW (country-specific)
AF frequency response	Mic: 50 to 20,000 Hz Line : 20 to 20,000 Hz
Max. input level	Mic: 2.2 V RMS Line: 3.3 V RMS
Line input impedance	1 MΩ
Input sensitivity	automatic sensitivity adjustment
Power supply	Batteries: 2 x AA size battery (1,5V) Accupack*: BA 30 (Li-Ion, 3.7V)
Operating time	Batteries: typ. 6 h Accupack*: typ. 11 h
AF connection socket	3.5 mm jack socket, lockable



Weight (w/o batteries)	approx. 85 g
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* optional accessory