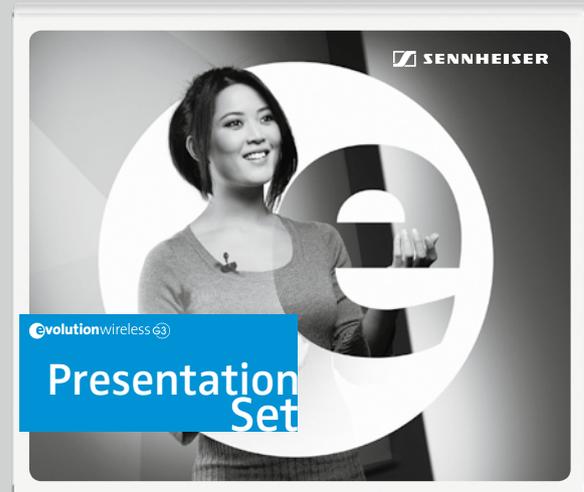


These days, successful presentations depend on many factors. One of the most important: absolutely reliable sound transmission.

The  Presentation Set offers the professional quality standard demanded by TV studios and on large stages. Presenters and lecturers can move freely – and due to the special frequency response of the professional clip-on microphone, their voices can even be heard in the very last rows.

Connected to the flexible bodypack transmitter, the cable is hidden discreetly under the clothing.



- Sturdy metal housing
- PC-supported frequency management for transmitter and receiver
- Tunable UHF frequencies within a large switching bandwidth
- Programmable MUTE switch
- Extremely small clip-on microphone
- **NEW:** Ethernet port for connecting to the Wireless Systems Manager (WSM) software for control via computer – this delivers a good overview of monitoring and professional data management for multi-channel systems
- **NEW:** Wireless synchronization of transmitters via infrared interface
- **NEW:** Enhanced frequency bank with up to 32 compatible frequencies
- **NEW:** 42 MHz bandwidth → 1680 switchable frequencies
- **NEW:** Increased range for audio sensitivity
- **NEW:** Large, illuminated dot matrix display with warning indicator
- **NEW:** More control options (menu)
- **NEW:** Enhanced AF frequency range
- **NEW:** Switchable RF output power
- Soundcheck mode
- Integrated equalizer
- 2 AA batteries for more than 8 hours of use
- 4-level charge indicator for transmitter battery
- Contacts for recharging the BA 2015 accupack directly in the transmitter
- HDX compander for crystal-clear sound
- True diversity receiver for optimum reception
- Incl. installation kit for 19" rack mounting (1 U)

Technical Data



ew 512 ^{ES}

ew 500 ^{ES}

Modulation	wideband FM
Frequency ranges	516-558, 566-608, 626-668, 734-776, 780-822, 823-865
Transmission/Receiving frequencies	20 channel banks, 6 fixed banks, 32 factory preset channels each
Switching bandwidth	42 MHz
Noise reduction system	Sennheiser HDX
AF frequency response	25 – 18.000 Hz
S/N ratio (at 1mV and peak deviation)	≥ 115 dBA
THD (at nominal deviation and 1 kHz)	≤ 0,9 %

EM 500 ^{ES}

Receiver principle	True Diversity
Sensitivity (with HDX, peak deviation)	<2 µV at 52 dBA _{eff} S/N
Adjacent channel rejection	≥ 75 dB
Intermodulation attenuation	≥ 70 dB
Blocking	≥ 75 dB
Pilot-tone squelch	detachable
Antenna inputs	5 BNC sockets
AF output voltage (at peak deviation, 1kHz AF)	¼" (6.3 mm) jack socket, unbalanced: +12 dBu XLR socket, balanced: +18 dBu
Power supply	12 V DC
Dimensions	202 x 212 x 43 mm (7.95" x 8.35" x 1.69")
Weight	approx. 980 g (2.16 lbs)

SK 500 ^{ES}

RF output power at 50 Ω	typ. 30/10mW, switchable
AF frequency response	25 – 18.000 Hz (Line) 80 – 18.000 Hz (Mic)
Max. input voltage transmitter	3 V _{eff}
Input impedance transmitter	40 kΩ, unbalanced / 1 MΩ
Power supply	2 AA batteries, 1.5 V
Nominal voltage	2.4 V
Operating time	typ. 8h
Dimensions	82 x 64 x 24 mm (3.23" x 2.52" x 0.94")
Weight	approx. 160 g (5.64 oz)

MKE 2

Transducer principle	pre-polarised condenser microphone
Pick-up pattern	omni-directional
Frequency response	20 – 20.000 Hz ± 3 dB
Sensitivity (free field, no load) (1 kHz)	5 mV/Pa 6 2.5 dB
Nominal impedance	1 kΩ
Min. terminating impedance	4.7 kΩ
Equivalent noise level	
A-weighted (DIN IEC 651)	26 dB
CCIR-weighted (CCIR 468-3)	39 dB
Max. SPL	142 dB
Power supply	7.5 V
Supply current	approx. 250 µA
Connector	LEMO f. SK 50/250
Cable length	1.6 m (5.25")
Dimensions	Ø 4.8 mm (0.19")

Delivery includes

- EM 500 ^{ES} rack-mount receiver
- SK 500 ^{ES} handheld transmitter
- GA 3 rackmount adapter
- MKE 2 clip-on microphone

For recommended accessories please visit www.sennheiser.com