

ENTER THE
STAGE.



XS WIRELESS

 **SENNHEISER**



Make Them Listen
Inspire Your Audience
Words Come Easy
Plug'n'Play



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XS WIRELESS is your entry into the wireless world. Enter the stage with easy-to-use all-in-one packages offering reliable transmission and excellent sound quality. Frequency agility is ensured by a switching window of 24 MHz (13 MHz for the E band) and tunable frequency presets. The system is quick and easy to set up due to its automatic search for free frequencies and synchronization via RF remote channel. Professional True Diversity technology ensures optimum reception – anytime, anywhere.



XS WIRELESS.

For everyone who has
something to say.

Vocal Set. Make Them Listen.

XSW 35/XSW 65



No matter whether you are a speaker, presenter or rocking the stage: the XS WIRELESS VOCAL SET puts you in front of every stage. The handheld transmitter capsules offer high feedback rejection. You choose between the legendary e 835 sound (XSW 35, dynamic, cardioid) and a condenser (XSW 65, super-cardioid).

Rugged metal housing



EM 10

Features

- Easy-to-use, all-in-one package for speakers, singers and presenters
- High feedback rejection
- Choice of two microphones: SKM 35 (dynamic, cardioid) or SKM 65 (condenser, super-cardioid), both with mute button for full control
- Synchronization via remote channel
- Frequencies tunable in steps of 25 kHz
- 24 MHz bandwidth (13 MHz for the E band)

Delivery includes

- EM 10 true diversity receiver
- SKM 35 or SKM 65 handheld transmitter
- NT 2-3 mains unit
- MZQ 1 stand mount
- 2 rod antennas
- 2 AA batteries
- Pouch
- User manual

Presentation Set. Words Come Easy.

XSW 12

Mute button

Powerful clip-on mic

ME 2-2



SK 20

Almost invisible. The XS WIRELESS PRESENTATION SET is an all-in-one package – the ideal partner for impressive presentations. The professional ME 2-2 clip-on microphone, easily attached to your clothing, ensures a powerful sound transmission – and an enthusiastic audience.



Low battery
indicator

EM 10

Features

- Unobtrusive clip-on microphone
- High speech intelligibility
- Mute button for full speech control
- Synchronization via remote channel
- Frequencies tunable in steps of 25 kHz
- 24 MHz bandwidth (13 MHz for the E band)

Delivery includes

- EM 10 true diversity receiver
- SK 20 bodypack transmitter
- ME 2-2 clip-on mic
- NT 2-3 mains unit
- 2 rod antennas
- 2 AA batteries
- Pouch
- User manual

Headmic Set. Inspire Your Audience.

XSW 52



Lightweight and comfortable.

The XS WIRELESS HEADMIC SET gives you absolute freedom of movement for a vivid and impressive performance. The professional ME 3 headworn microphone provides crystal-clear sound even in noisy surroundings.

ME 3

Synchronization via
RF remote channel



EM 10

Features

- Hands-free operation
- Outstanding sound quality for singers and presenters
- Mute button for full transmission control
- Synchronization via remote channel
- Frequencies tunable in steps of 25 kHz
- 24 MHz bandwidth (13 MHz for the E band)

Delivery includes

- EM 10 true diversity receiver
- SK 20 bodypack transmitter
- ME 3 headworn mic
- NT 2-3 mains unit
- 2 rod antennas
- 2 AA batteries
- Pouch
- User manual

Instrument Set. Plug'n'Play.

XSW 72

Up to 10 hours of operating time

Directly connects
to your guitar or
instrument (1/4" jack)



CL 1



SK 20

Designed for guitars and instruments with a jack socket.

The XS WIRELESS INSTRUMENT SET offers natural sound reproduction and connects your instrument directly to the bodypack transmitter – giving you the freedom to move wherever you want on stage.



True diversity technology

EM 10

Features

- Directly connects to 1/4" (6.3 mm) sockets
- Outstanding sound quality for musicians
- Mute button for full control
- Synchronization via remote channel
- Frequencies tunable in steps of 25 kHz
- 24 MHz bandwidth (13 MHz for the E band)

Delivery includes

- EM 10 true diversity receiver
- SK 20 bodypack transmitter
- CL 1 jack cable (1/4", 6.3 mm)
- NT 2-3 mains unit
- 2 rod antennas
- 2 AA batteries
- Pouch
- User manual

Technical Data

System

Modulation	Wideband FM
Frequency range	A: 548–572 MHz GB: 606–630 MHz B: 614–638 MHz C: 766–790 MHz E: 821–832 MHz and 863–865 MHz
Switching bandwidth	24 MHz (E range: 13 MHz)
Frequencies	960 (E range: 520), tunable in 25-kHz steps; 8 frequency banks, each with up to 12 factory-preset channels
Signal-to-noise ratio	≥ 103 dBa
THD	≤ 1 %
Temperature range	0 °C to +40 °C

Transmitters

SK 20 bodypack

RF output power	10 mW
AF frequency response	60–16,000 Hz, Line input 100–16,000 Hz, Mic input
AF input	3.5 mm jack
Nom. input voltage (Mic/Line)	0.5 V _{rms} /1.8 V _{rms} (Mic/Line) at –30 dB gain
Power supply	2 AA batteries, 1.5 V
Operating time	up to 10 hours
Dimensions	66 × 96 × 24 mm
Weight	95 g
Microphone type	—
Input sensitivity	—
Pick-up pattern	—
Max. SPL	—

Microphones

ME 2-2

Transducer principle	pre-polarised condenser
Sensitivity	5 mV/Pa
Pick-up pattern	omni
Max. SPL	142 dB

Receiver

EM 10

Receiver principle	True Diversity
Sensitivity (at peak deviation)	$< 3 \mu\text{V}$ at 52 dBa _{rms} S/N
Adjacent channel rejection	≥ 60 dB
Intermodulation rejection	≥ 50 dB
Blocking	≥ 65 dB
AF frequency response	60 – 16,000 Hz
Pilot tone	32.768 kHz
Antenna input	2 BNC connectors, 50 Ω
AF output voltage (at peak dev., 1 kHz AF)	1/4" (6.3 mm) jack socket (unbalanced): +8 dBu; XLR socket (balanced): +14 dBu
Power supply	12 VDC nom./300 mA
Dimensions	200 × 42 × 127 mm
Weight	730 g

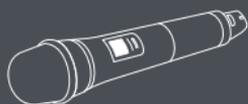
SKM 35 handheld

SKM 65 handheld

10 mW	10 mW
80 – 16,000 Hz	80 – 16,000 Hz
—	—
—	—
2 AA batteries, 1.5 V	2 AA batteries, 1.5 V
up to 10 hours	up to 10 hours
250 × 54 mm	250 × 54 mm
240 g	240 g
dynamic; e 835 capsule	pre-polarised condenser
1.5 mV/Pa	1.8 mV/Pa
cardioid	super-cardioid
149 dB SPL	144 dB SPL

ME 3

pre-polarised condenser
1.6 mV/Pa
cardioid
150 dB



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