OB KIT: CONNECTING THE MICS AND HEADSETS

HMD300 PRO HEADSETS

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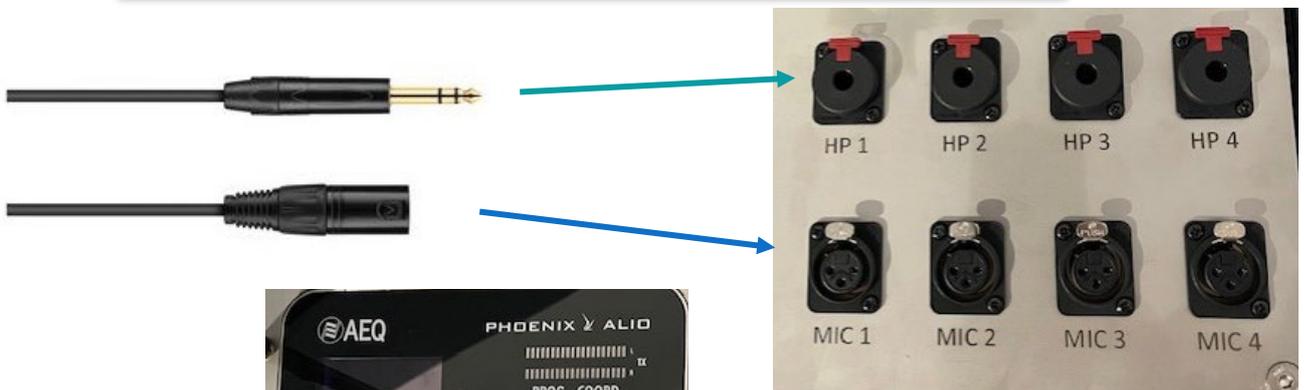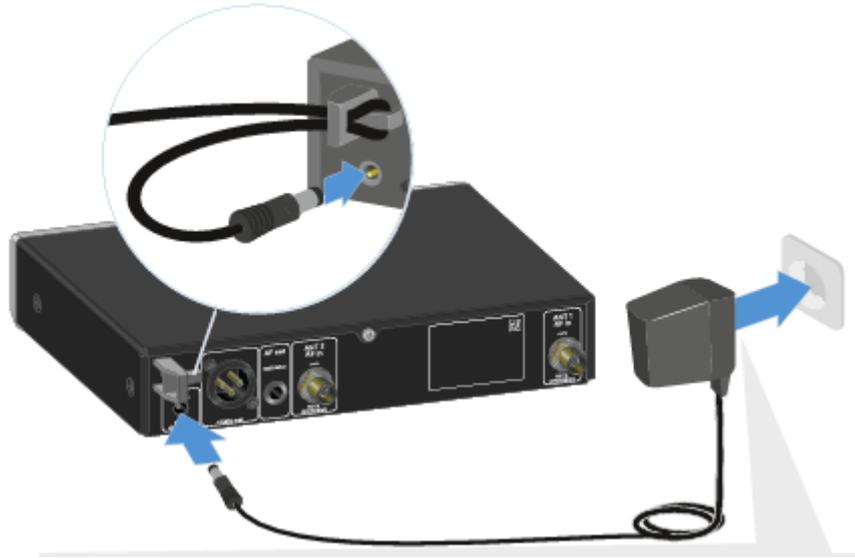
SENNHEISER WIRELESS MIC AND RECEIVER (EW-D)
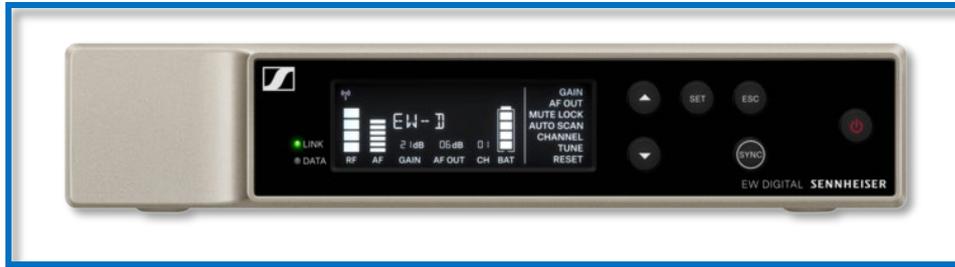
1. Connect the rod antennas.

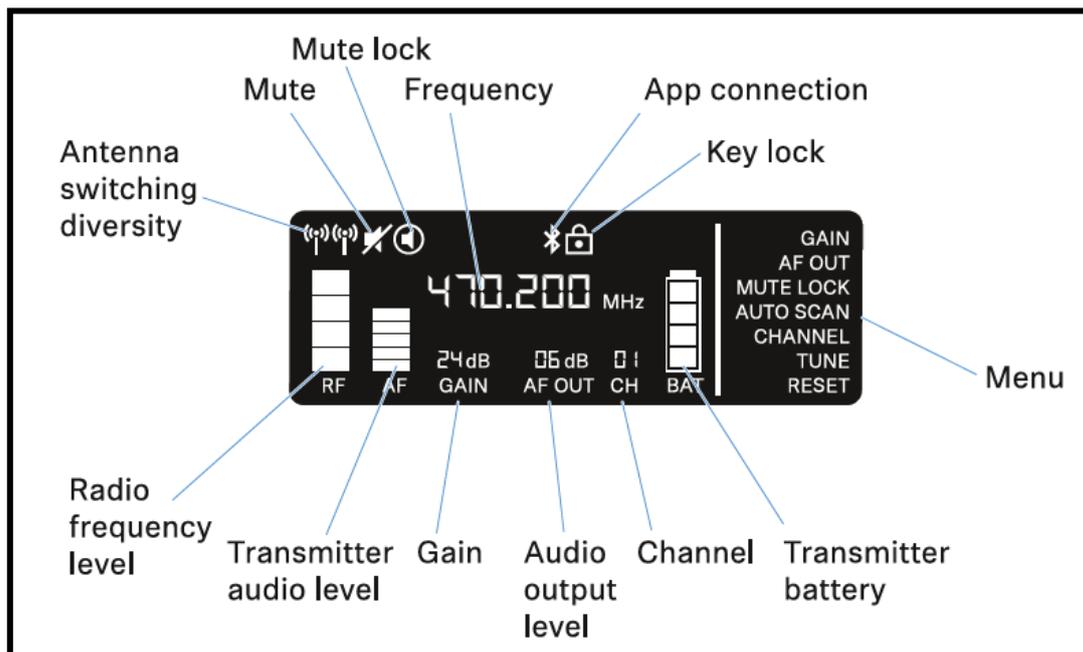2. Connect to one of the Mic ports on the OB face using the supplied XLR cable.

3. Connect the receiver power supply.

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4. Switch the receiver on.

Mute lock

Mute   Frequency   App connection

Antenna
switching
diversity   Key lock

470.200 MHz

GAIN
AF OUT
MUTE LOCK
AUTO SCAN
CHANNEL
TUNE
RESET

24 dB   06 dB   01
RF   AF   GAIN   AF OUT   CH   BAT

Menu

Radio
frequency
level

Transmitter   Gain   Audio   Channel   Transmitter
audio level   output   battery
level
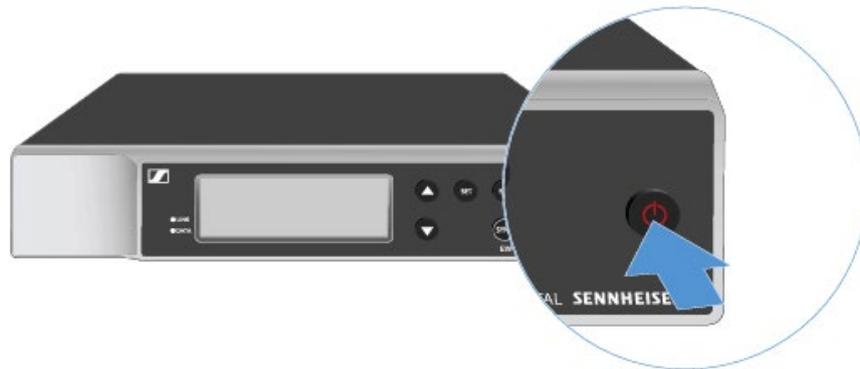
HANDHELD TRANSMITTER – WIRELESS MICROPHONE

1. Ensure there are 2 x AA batteries.

2. Turn on the wireless Microphone- short press the red button on the bottom of the mic.

The LINK Led lights up and switches on.

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CONNECTING THE RECEIVER AND THE WIRELESS MIC.

To establish a connection the devices must be synchronized with each other. To do this successfully both devices must have the same frequency.

Step 1: Set a free frequency.

We recommend using the **AUTO SCAN** function, as this is the most reliable way to identify free frequencies. (See Auto scan instructions below).

Step 2: Pairing a receiver with a transmitter (wireless mic)

➢ Short-press (less than 2 seconds) the **SYNC** button on the receiver.

  The blue **DATA** LED flashes

➢ Short-press (less than 2 seconds) the **SYNC** button on the transmitter (wireless mic)

  The blue **DATA** LED flashes.

Once the link is established, the LINK LED on both units will light up green.

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AUTO SCAN

Under the **AUTO SCAN** menu item on the receiver, you can perform an automatic frequency scan of your area. This enables you to easily find and assign the free radio frequencies.

The scan starts at the lowest frequency in the device's frequency range.

➢ Open the **AUTO SCAN** menu item.

The scan starts automatically. The next free frequency is shown on the display.
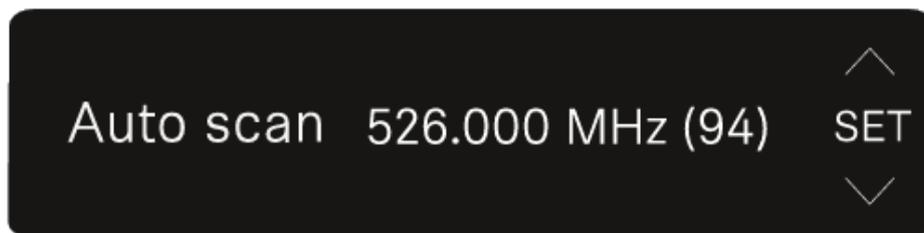
➢ Press the **SET** button to accept the displayed frequency. You will then be returned to the main view or advanced view. **or**
➢ Press the **UP** or **DOWN** button to display the next free frequency above or below the current frequency. **or**
➢ Press the **ESC** button to cancel the scan. The previous frequency remains unchanged.

If you have set a new frequency, you must still **synchronize** the **receiver** with the transmitter (wireless mic) to establish the radio link (see "Connecting the receiver and wireless mic above).
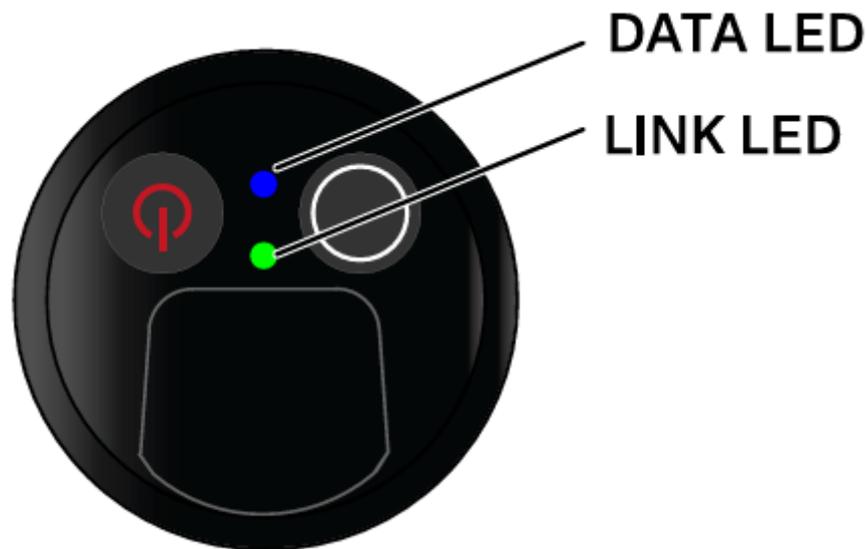
MUTING THE WIRELESS MIC

You can mute the audio signal using the mute switch.

Slide the mute switch to desired position to mute or activate the audio signal.

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DATA LED

LINK LED

LINK LED

The **LINK** LED provides information about the status of the radio link between the transmitter and receiver, as well as status information for the transmitter.

The LED is green:
▷ The transmission frequency is active.

The LED is yellow:
▷ The link between the transmitter and receiver is established.
▷ The audio signal is muted.

or

▷ No microphone module is mounted on the SKM-S handheld transmitter.

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The LED is flashing yellow:

▷ The link between the transmitter and receiver is established.

▷ The audio signal is overdriven (clipping).

The LED is continuously red:

▷ The (rechargeable) battery in the transmitter is dead.

The LED is flashing red:

▷ The link between the transmitter and receiver is established.

▷ The battery/rechargeable battery in the transmitter is low.

The LED is off:

▷ No link between the transmitter and receiver.

▷ The transmitter is switched off.

DATA LED

The **DATA** LED provides information about the synchronization of transmitters and receivers.

The LED is flashing blue:

▷ The transmitter is being synchronized with a receiver.

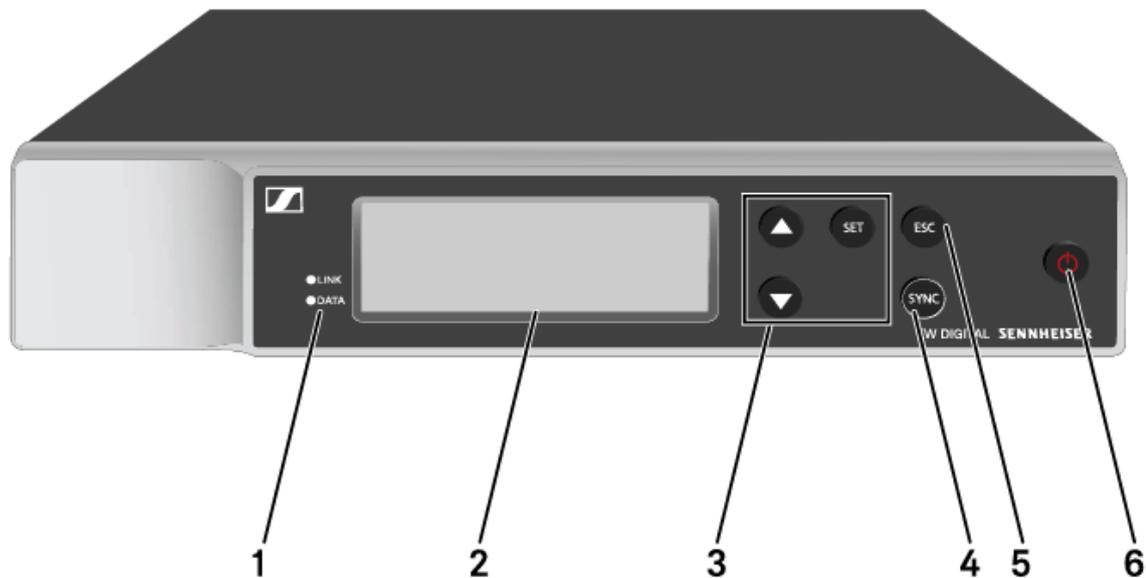The LED is continuously blue:

▷ The firmware is being updated.

The LED is off:

▷ There is currently no active data link.


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OVERVIEW

Front

1 **LINK** and **DATA** LEDs to indicate connection status and Bluetooth status
   • See "Meaning of the LEDs"

2 Display for status information and operating menu
   • See "Displays on the receiver's display panel"

3 **UP/DOWN/SET** menu buttons for navigating the operating menu
   • See "Making settings in the menu"

4 **SYNC** button for synchronizing the transmitter and receiver
   • See "Establishing a radio link | Synchronizing the receiver and transmitter"

5 **ESC** button for canceling an action in the menu
   • See "Making settings in the menu"

6 **ON/OFF** button for switching the device on and off
   • See "Switching the receiver on and off"

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Back
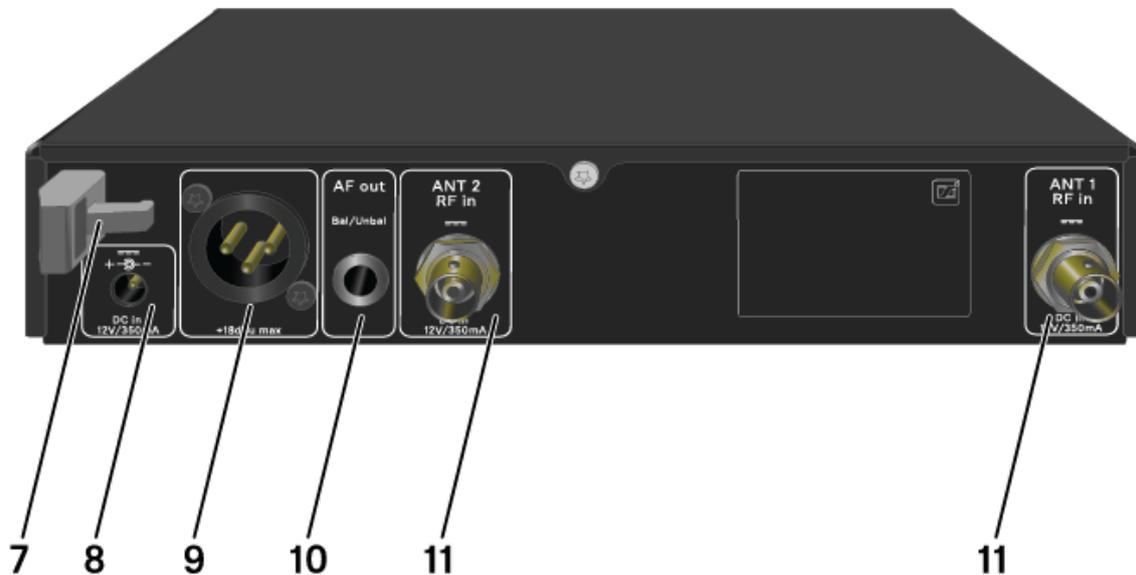
7 Strain relief for the connection cable of the power supply
   unit
   • See "Connecting/disconnecting the receiver to/from the
     power supply system"

8 **DC in** connection socket for the power supply unit
   • See "Connecting/disconnecting the receiver to/from the
     power supply system"

9 XLR-3 socket **AF out Bal** for audio output
   • See "Outputting audio signals"

10 6.3 mm jack socket **AF out Unbal** for audio output
   • See "Outputting audio signals"

11 BNC sockets **ANT 1 RF in** and **ANT 2 RF in** for antenna inputs
   • See "Connecting antennas"

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