Profile Wireless

PDF export of the original HTML instructions

Contents

1. Preface ... 4
2. Quick start ... 5
3. Product information ... 6
    Device overview ... 6
    Delivery includes ... 9
    Accessories ... 10
4. User manual ... 11
    Putting the unit into operation ... 11
        Switching devices on and off ... 12
        Charging devices / checking charge levels ... 14
        Inserting/removing the receiver and transmitter ... 16
        Connecting a receiver to a smartphone ... 19
        Connecting a receiver to a camera ... 20
        Connecting a receiver or transmitter to a PC or Mac ... 21
    Operating instructions ... 22
        Outputting audio signals ... 22
        Start/stop/mute recording ... 24
        Displays on the receiver's display panel ... 26
        Operating the receiver ... 28
        Accessing the receiver menu, navigating through menu items and making settings ... 30
        Receiver menu structure ... 32
        Accessing the transmitter menu, navigating through menu items and making settings ... 33
        Transmitter menu structure ... 35
        Receiver output modes ... 36
        Adjusting the transmitter gain ... 38
        Pairing the transmitter and receiver ... 39
        Meaning of the LEDs on the transmitter ... 40
        Installing updates or performing a reset ... 47
        Attaching the transmitter to clothing ... 50
        Using the Profile Wireless as a handheld or table microphone ... 52
    Cleaning and maintenance ... 54
    Transport ... 55
5. FAQ ... 56

6. Specifications.....59

1. Preface

PDF export of the original HTML instructions

This PDF document is an automated export of an interactive set of HTML instructions. It may be the case that not all contents and interactive elements are contained in the PDF as they cannot be presented in this format. Furthermore, automatically generated page breaks may cause coherent contents to be moved slightly. We can therefore only guarantee the completeness of the information in the HTML instructions, and recommend that you use these. You can find these in the download section of the website under www.sennheiser.com/download.

2. Quick start

The Profile Wireless is ready to use in just a few steps.

To use Profile Wireless immediately:

1. Unpacking the Profile Wireless

- Unpack the Profile Wireless completely and inspect the delivery for completeness (see Delivery includes).
- Remove the protective films from the contacts on the receiver and the two transmitters.

> i The charging status on delivery is about 30% and the devices come pre-paired.

2. Switching the devices on

- Turn on the receiver and one or both transmitters using the **ON/OFF button** (see Switching devices on and off).

3. Starting a recording

- Start a recording by either pressing the **REC button** on the transmitter or double-tapping on the receiver display (see Start/stop/mute recording).

✓ The Profile Wireless is ready to use.

3. Product information

Information about the scope of delivery, the device's structure and connections, and available sets and accessories.

Device overview
Delivery includes
Accessories

Device overview

Overview of the devices and their controls

Charging bar (CB)

Model: PWCB

1 Hinged compartment with three adaptors: USB-C, lightning and hot shoe

-

2 Slots for two transmitters (TX)

-

3 Magnets for securing the transmitters and threads for attaching a tripod

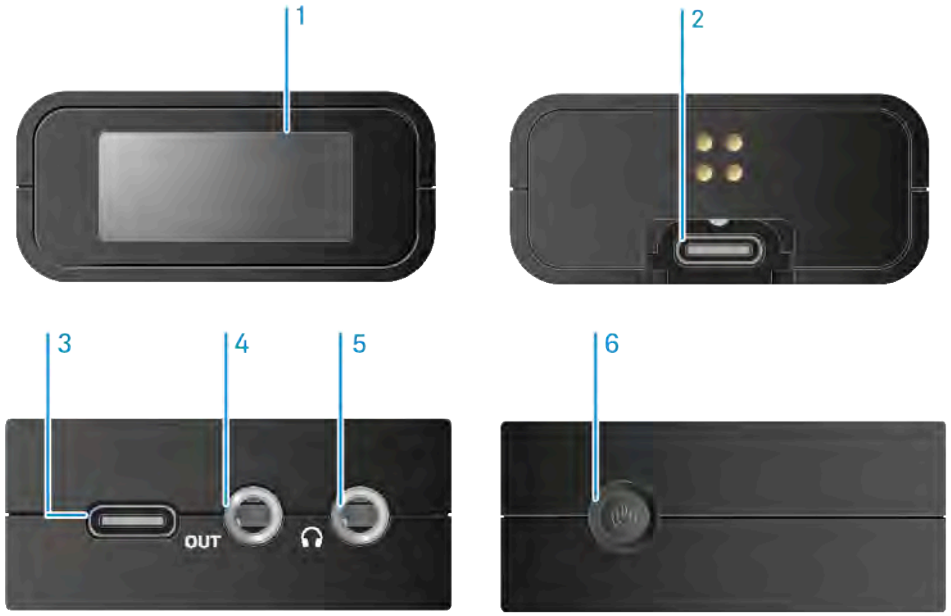
-

4 Slots for the receiver (RX)

-

Receiver (RX)

Model: PWRX



1 Touch display

-

2 USB-C connector / adaptor

-

3 USB-C connector

-

4 3.5 mm jack socket for connecting the camera

-

5 3.5 mm jack socket for headphones

-

6 ON/OFF button for switching the device on and off

-

Transmitter (TX)

Model: PWTX

1 LEDs to display battery status, connection status and recording status

-

2 Microphone / windshield connector

-

3 3.5 mm jack socket for headphones

-

4 ON/OFF button for switching the device on and off

-

5 REC button for starting and stopping an internal recording

-

6 Clip fastener

-

7 USB-C connector

-

Delivery includes

The Profile Wireless two-channel wireless microphone set includes:

- Multifunction charging bar (CB)
- Two-channel receiver (RX)
- 2x clip-on microphone transmitters (TX)
- Adaptors: USB-C, lightning, hot shoe
- 2x fastening magnets
- Microphone windshield
- Charging bar windshield foam
- USB-C cable
- 3.5 mm TRS coiled cable
- Transport case

Accessories

The following components are available as accessories:

Multifunction charging bar (CB)	Art. no. 700267
Two-channel receiver (RX)	Art. no. 700269
Clip-on microphone transmitter (TX)	Art. no. 700268
USB-C adaptor	Art. no. 700275
Lightning adaptor	Art. no. 700273
Hot shoe adaptor	Art. no. 700274
Fastening magnet	Art. no. 700270
Microphone windshield	Art. no. 700271
Charging bar windshield foam	Art. no. 700481
3.5 mm TRS coiled cable	Art. no. 700272
Transport case	Art. no. 700276

4. User manual

Information on handling, operation, user interface and application scenarios.

Putting the unit into operation
Switching devices on and off
Charging devices / checking charge levels
Inserting/removing the receiver and transmitter
Connecting a receiver to a smartphone
Connecting a receiver to a camera
Connecting a receiver or transmitter to a PC or Mac

Operating instructions
Outputting audio signals
Start/stop/mute recording
Displays on the receiver's display panel
Operating the receiver
Accessing the receiver menu, navigating through menu items and making settings
Receiver menu structure
Accessing the transmitter menu, navigating through menu items and making settings
Transmitter menu structure
Receiver output modes
Adjusting the transmitter gain
Pairing the transmitter and receiver
Meaning of the LEDs on the transmitter
Installing updates or performing a reset
Attaching the transmitter to clothing
Using the Profile Wireless as a handheld or table microphone

Cleaning and maintenance
Cleaning and maintenance

Transport
Transport

Putting the unit into operation

This chapter describes the initial configuration and commissioning of the Profile Wireless.

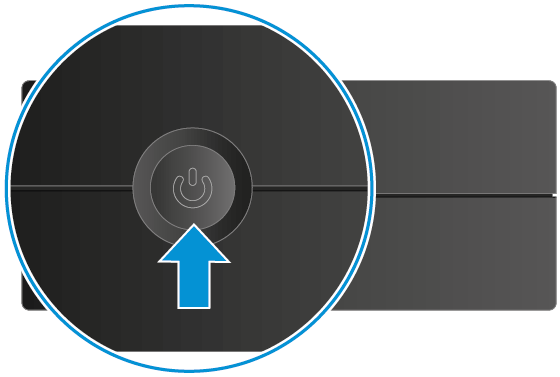
Related information

Switching devices on and off
Charging devices / checking charge levels
Inserting/removing the receiver and transmitter
Connecting a receiver to a smartphone
Connecting a receiver to a camera
Connecting a receiver or transmitter to a PC or Mac

Switching devices on and off

To switch the receiver on:

- Press the **ON/OFF** button.
  - The receiver switches on.



To switch the receiver off:

- Press the **ON/OFF** button.
  - The receiver switches off.

To switch the transmitter on:

- Press the **ON/OFF** button.
  - The transmitter switches on.

To switch the transmitter off:

- Press the **ON/OFF** button.
  - The transmitter switches off.

To switch on/off all devices in the charging bar simultaneously:

- Press and hold the **ON/OFF** button on the charging bar.
  - All inserted devices are switched on/off.

Charging devices / checking charge levels

Receivers and transmitters charge automatically when they are inserted into the charging bar (see Inserting/removing the receiver and transmitter). Alternatively, they can also be charged separately via USB-C.

To charge the charging bar:

- Connect a power source (e.g. power supply unit or power bank) to the charging bar via USB-C. The USB-C jack is located above the adaptor storage compartment.

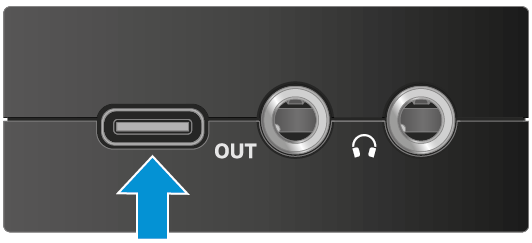
  i We recommend the power supply unit NT 5-20 UCW/508996.

  ✓ The charging bar now begins charging.

To charge the receiver via USB-C:

- Connect a power source (e.g. power supply unit or power bank) to the receiver via USB-C.

  ✓ The receiver will now begin charging.



To charge the transmitter via USB-C:

- Connect a power source (e.g. power supply unit or power bank) to the transmitter via USB-C.
  - The transmitter now begins charging.

To check the charge level of the devices:

- Briefly press the **ON/OFF** button on the charging bar.
  - The LEDs on the charging bar show the current charging status of the charging bar. The receiver display shows the charge levels of all devices.

Inserting/removing the receiver and transmitter

To remove the receiver:

- Press the release button on the bottom of the charging bar.
  - The receiver is ejected and can be removed.

To insert the receiver:

- Insert the receiver into the appropriate slot in the charging bar.
  - The receiver locks in with an audible click.

To remove the transmitters:

- Press the two release buttons on the left and right side of the charging bar.
  - The transmitters are ejected and can be removed.

To insert the transmitters:

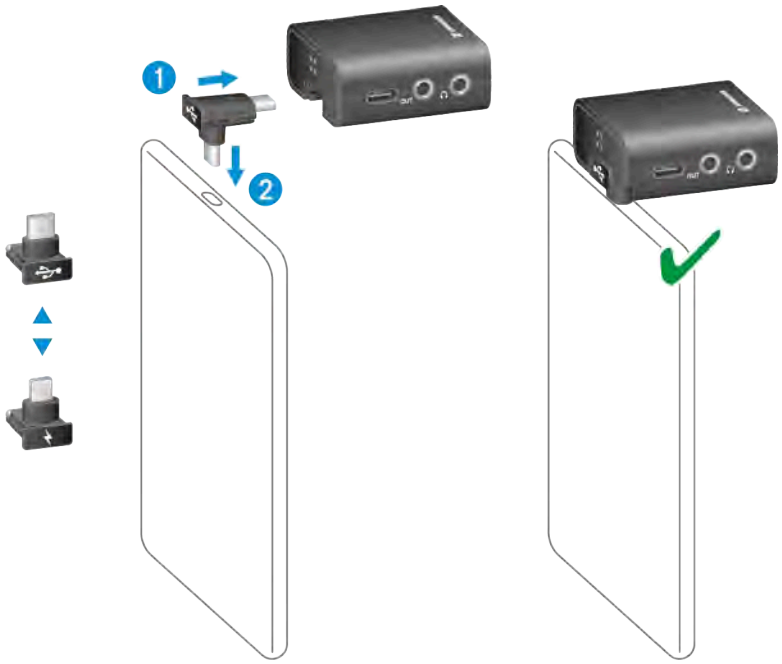
- Insert the transmitters into the appropriate slots in the charging bar.
  - The transmitters lock in with an audible click.

Connecting a receiver to a smartphone

The receiver can be connected to a smartphone using the included USB-C or lightning adaptor.

To connect a smartphone to the receiver:

- Select the adaptor that suits your smartphone and connect it to the receiver first and then to the smartphone as shown.
  - The receiver is now connected to the smartphone.



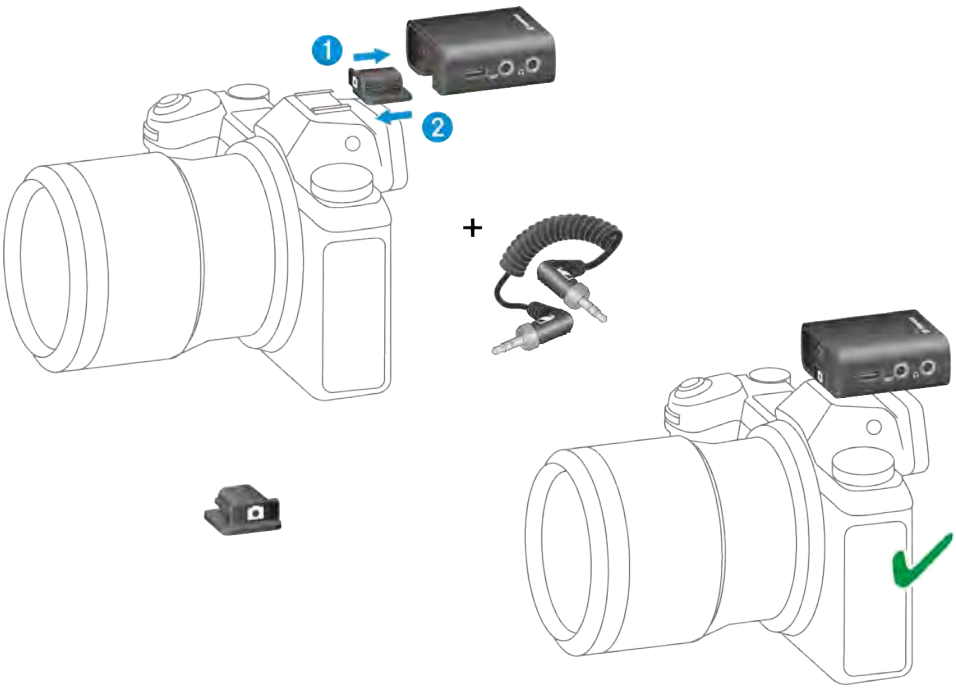
Connecting a receiver to a camera

The receiver can be connected to a camera using the supplied hot shoe adaptor.

To connect the receiver to a camera:

- Connect the hot shoe adaptor to the receiver first, then to the camera, as shown.
- Connect the receiver to the camera using the supplied 3.5 mm jack cable.

  The receiver is now connected to the camera.



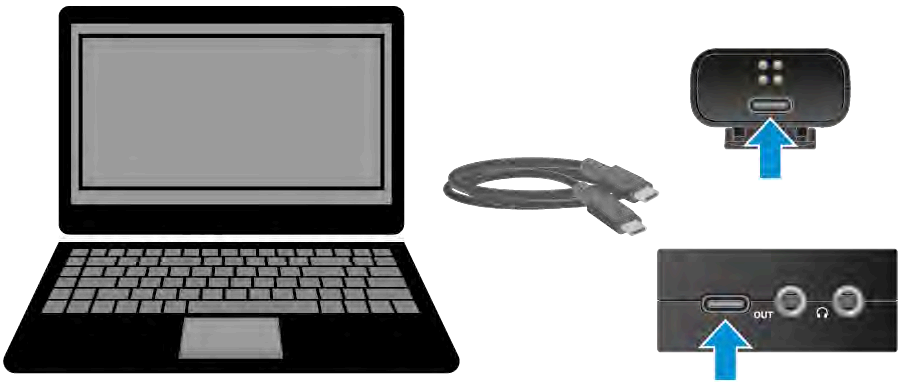
Connecting a receiver or transmitter to a PC or Mac

Receivers and transmitters can be connected to a PC or Mac using the included USB-C cable. This allows you to access recordings or perform firmware updates (see Resetting or installing updates).

> i When the receiver is connected to a PC or Mac, it is recognized as a microphone and displayed.

To connect a receiver or transmitter to a PC or Mac:

- Plug the supplied USB-C cable into the corresponding USB-C sockets on the devices and on the PC or Mac as shown in the figure.
  - ✓ The receiver or transmitter is now connected to the PC or Mac.



Operating instructions

The following chapters contain additional information on operating the Profile Wireless.

Related information

Start/stop/mute recording
Outputting audio signals
Displays on the receiver's display panel
Operating the receiver
Accessing the receiver menu, navigating through menu items and making settings
Receiver menu structure
Accessing the transmitter menu, navigating through menu items and making settings
Transmitter menu structure
Receiver output modes
Adjusting the transmitter gain
Pairing the transmitter and receiver
Meaning of the LEDs on the transmitter
Installing updates or performing a reset
Attaching the transmitter to clothing
Using the Profile Wireless as a handheld or table microphone

Outputting audio signals

The receiver has two unbalanced 3.5 mm audio outputs.

⚠ CAUTION

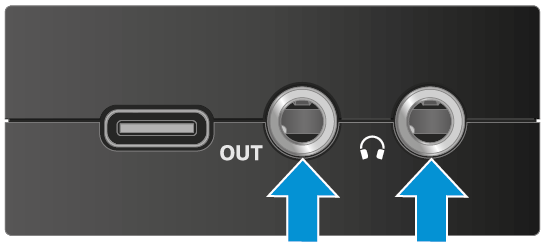
Hearing damage due to high volumes

The product is capable of producing high sound pressure levels. Higher volumes or longer durations can damage your hearing.

- Set the volume to a medium level.

To connect headphones or an audio output device to the receiver:

- Insert the jack cable into the appropriate socket on the receiver.



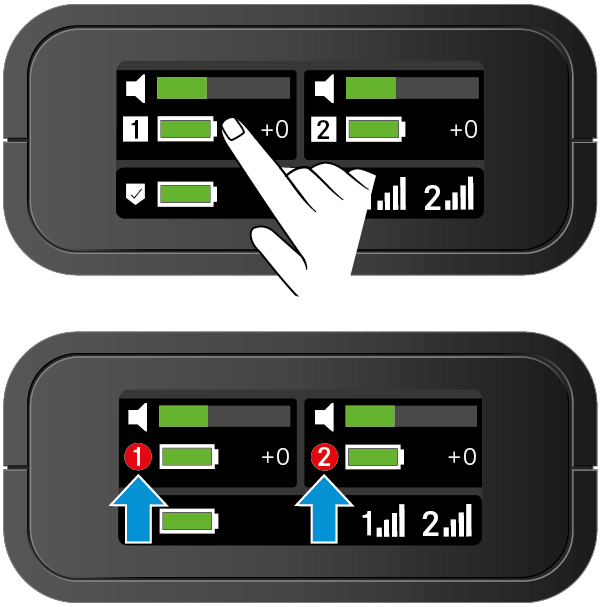
Start/stop/mute recording

To start/stop a recording via the transmitter:

- Briefly press the **REC** button on the side of the transmitter.
  - Recording is started/stopped.

To start/stop a recording via the receiver:

- Double-tap one of the transmitter fields on the receiver's display.
  - Recording is started/stopped. An active recording is indicated by red icons in the transmitter fields.



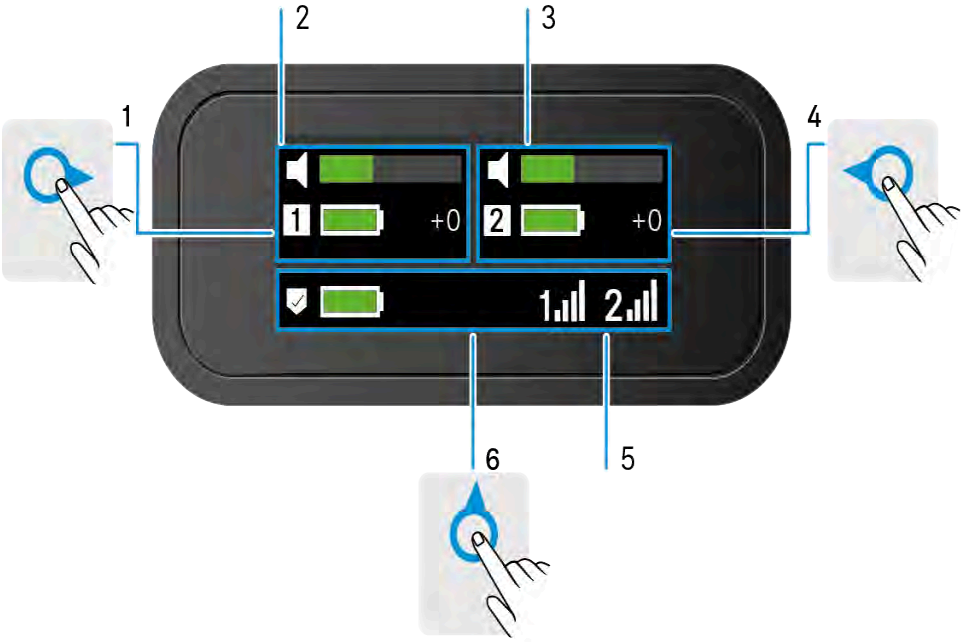
To mute a transmitter:

- Press the **REC** button to mute or enable the audio signal.
- Alternatively, the transmitters can also be muted using the corresponding menu on the receiver. See Accessing the transmitter menu, navigating through menu items and making settings.

  ✓ The transmitter is muted or enabled.

Displays on the receiver's display panel

Status information such as recording mode, signal strength, battery status and audio level is shown on the display.



Home screen

The display is divided into three different areas for the two transmitters and the receiver.

- 1: TX1 menu – swipe right to make adjustments.
- 2: TX1 status information
- 3: TX2 status information
- 4: TX2 menu – swipe left to make adjustments.
- 5: RX menu – status information
- 6: RX menu – swipe up to make adjustments.

See Operating the receiver for more information on navigating the menu structure.

Home screen icons

The following icons may appear on the home screen depending on your settings:

RX mode: Mono, Stereo, or Safety are enabled. See Receiver output modes.

Transmitter audio bar.

Adaptor for connecting a smartphone to the receiver. See Connecting a receiver to a smartphone

Display lock enabled.

Icons for transmitters 1 and 2.

Active recording by the transmitters. See Start/stop/mute recording

Display of the transmitter signal strength.

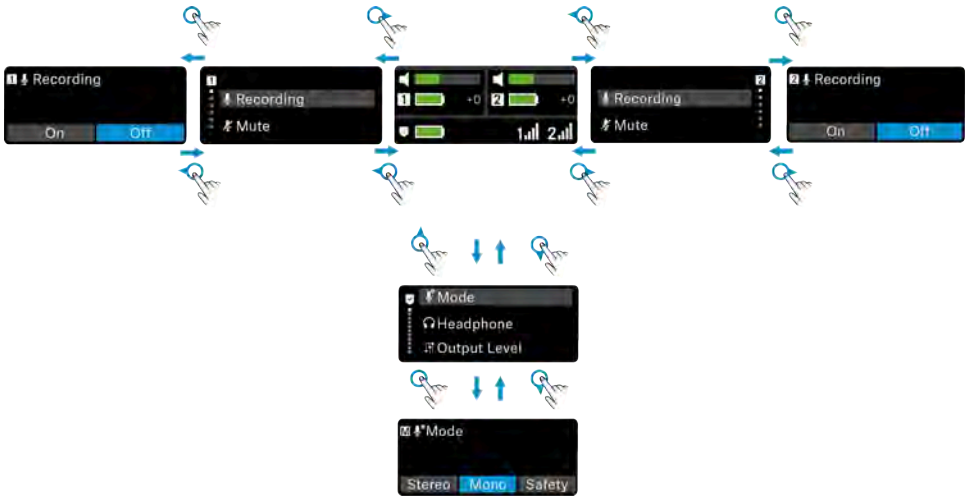
Display of the battery status. See Charging devices / checking charge levels

Display of the gain level.

Low-cut filter activated.

Operating the receiver

The receiver's display is divided into three areas for the receiver and the two transmitters. The different menu items can be opened and settings can be made using different swiping movements. The receiver is operated using the navigation principle shown below.



> **i** As an alternative to the swiping movements, you can also go back one menu by briefly pressing the **ON/OFF** button on the side of the receiver.

Navigation principle

The following gestures are possible on the touch screen:

Swipe up.

- When on the home screen, swiping up takes you to the receiver menu.
- Used to navigate through the menus.

Swipe down.

- When in the receiver menu, swiping down takes you back to the main menu or to the home screen.
- Used to navigate through the menus.

Swipe left.

- When on the home screen, swiping left opens the TX2 transmitter menu.
- When in the TX1 transmitter menu, swiping left takes you back to the main menu or to the home screen.

Swipe right.

- When on the home screen, swiping right opens the TX1 transmitter menu.
- When in the TX2 transmitter menu, swiping left takes you back to the main menu or to the home screen.

Tap.

- A single, short tap can be used to make adjustments or confirm a selection.

Double tap.

- Double-tap the transmitter displays on the home screen to start or stop recording. See Start/stop/mute recording.

Tap and hold.

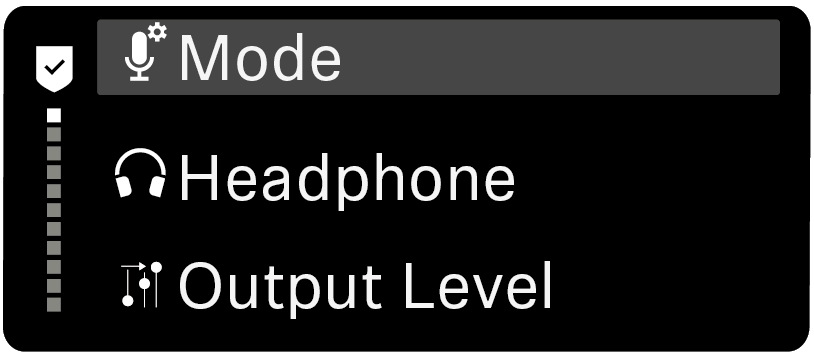
- Tap and hold to make adjustments faster than single-tapping multiple times. This is useful for adjusting the brightness or headphones, for example.

Accessing the receiver menu, navigating through menu items and making settings

In this menu, you can make settings for the subitems Mode, Headphones, Output Level, Backup Recording, Brightness, Pairing, Rotate Display, Date, Time, Reset and Info. A complete overview of the menu can be found here: Receiver menu structure

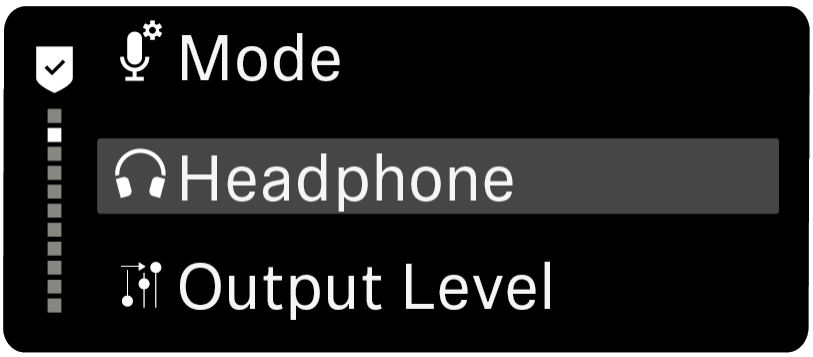
To open the RX menu:

- Swipe up on the display.
  - You will be taken to the RX menu.



To navigate the menu items:

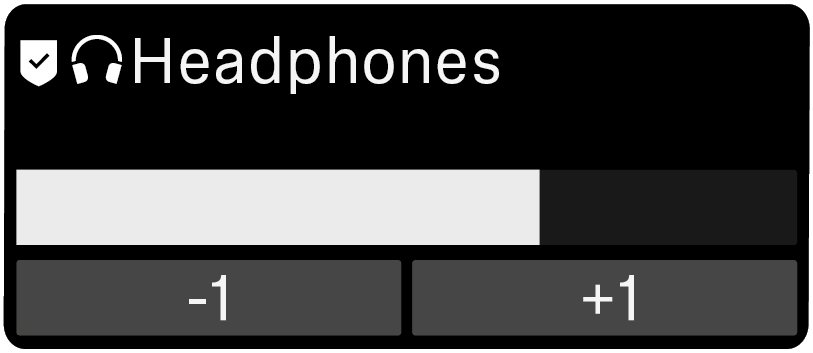
- Swipe up or down on the display.
  - The currently active menu item appears in the center of the display highlighted in gray.



To display a menu item and make settings:

- Navigate to the desired menu item as described above.
- Tap the gray menu item to open it.

- Tap the different buttons.
  - The settings are applied.



To return to the receiver menu:

- Swipe down on the display or press the ON/OFF button.
  - You will be taken to the receiver menu.

To return to the home screen:

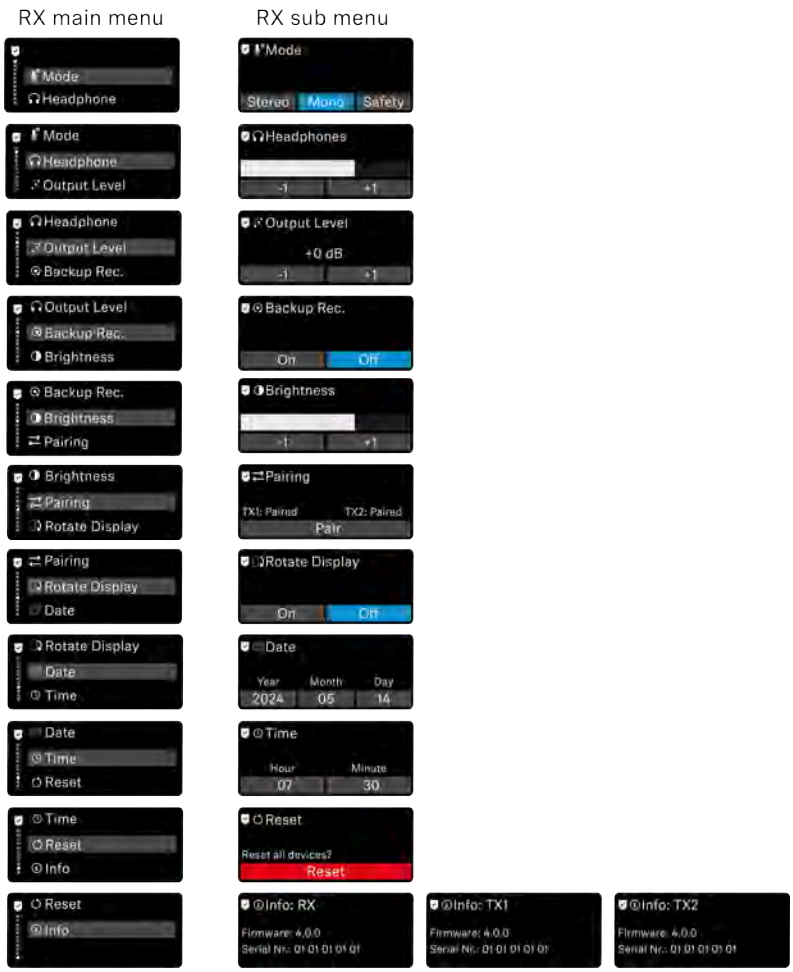
- Swipe down on the display or press the ON/OFF button.
  - You will be returned to the home screen.

Related information

Displays on the receiver's display panel

Operating the receiver

Receiver menu structure

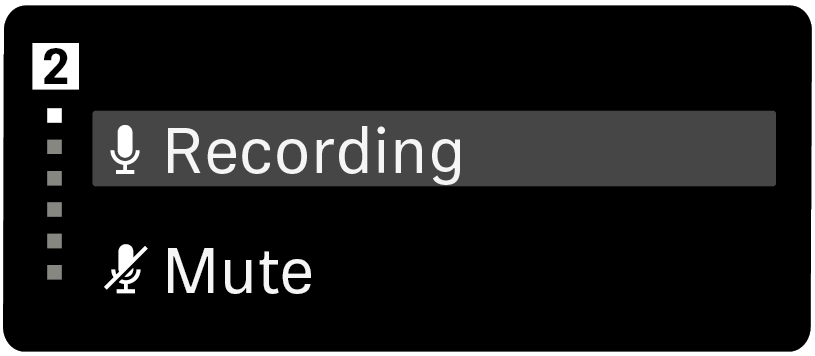


Accessing the transmitter menu, navigating through menu items and making settings

In this menu, you can make settings for the subitems Recording, Mute, Gain, Low Cut, LED Lights and Memory. A complete overview of the menu can be found here: Transmitter menu structure

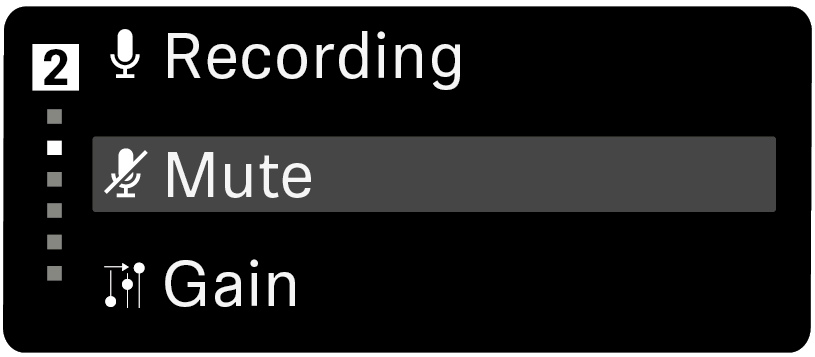
To open the TX menu:

- Swipe right (for the TX1 menu) or left (for the TX2 menu) on the display.
  - You will be taken to the TX menu.



To navigate the menu items:

- Swipe up or down on the display.
  - The currently active menu item appears in the center of the display highlighted in gray.



To display a menu item and make settings:

- Navigate to the desired menu item as described above.
- Tap the gray menu item to open it.

- Tap the different buttons.
  - The settings are applied.

To go back to the transmitter menu:

- Swipe left (for TX2) or right (for TX1) on the display.
  - You will be taken to the transmitter menu.

To return to the home screen:

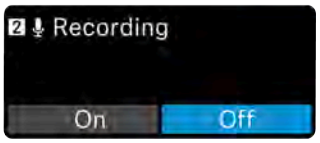
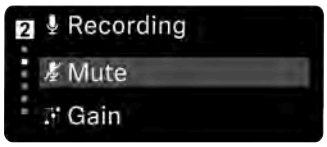
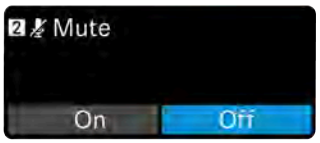
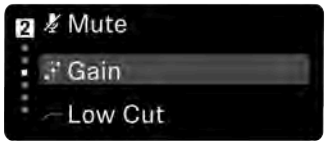
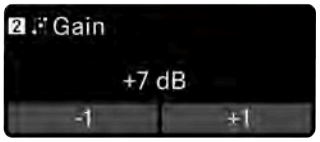
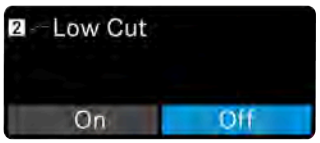
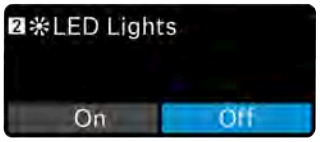
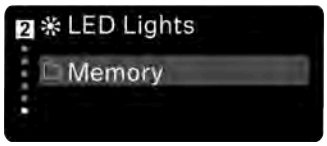
- Swipe left (for TX2) or right (for TX1) on the display.
  - You will be returned to the home screen.

Related information

Displays on the receiver's display panel

Operating the receiver

Transmitter menu structure

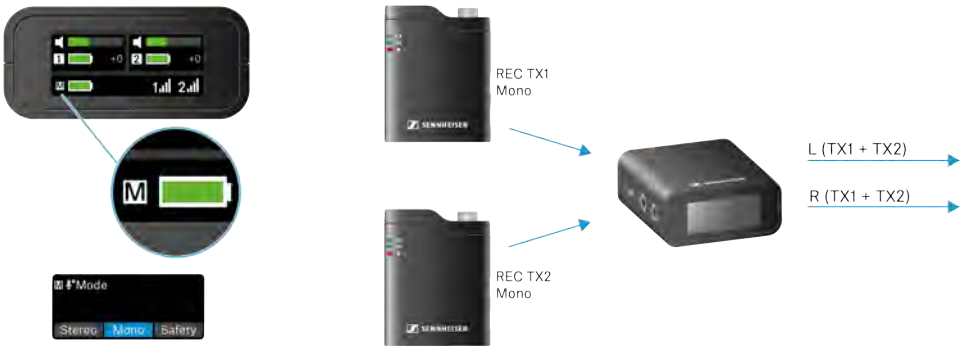
TX main menu	TX sub menu
	
	
	
	
	
	

Receiver output modes

The receiver has three different modes (mono, stereo and safety) that can be set to optimally adjust all parameters to the respective recording situation and make your work easier.

> i The different modes can be selected in the receiver menu. See Accessing the receiver menu, navigating through menu items and making settings.

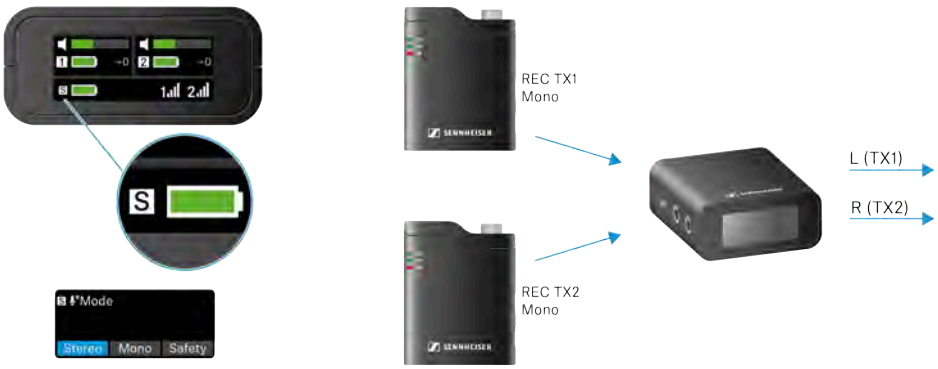
Mono mode



Mono mode is ideal when using balanced audio output (left/right) on a device (e.g. camera or smartphone) that only supports one input channel. With this mode, the signals of both transmitters are mixed in the receiver and output as an identical signal from the left and right receiver outputs. However, this means that the audio signals from the transmitters cannot be processed separately in post-production.

•

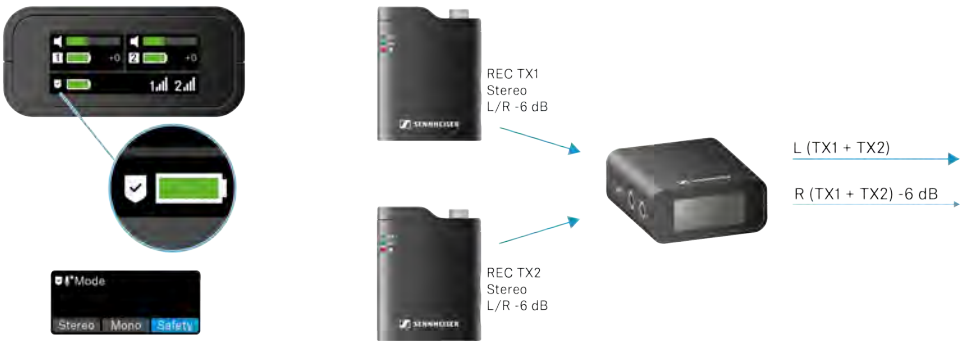
Stereo mode



In **stereo mode**, the audio signals from the two transmitters are output separately via the audio outputs (analog and digital) on the receiver (TX 1 left / TX 2 right). In this mode, the audio from the two transmitters are recorded on your camera, smart device or computer as separate tracks and can be edited individually in post-production.

•

Safety mode



Safety mode works essentially like mono mode, except in this case the right channel of the mixed audio signal is output at -6 dB on the receiver output. This quieter track is a safety feature in case the sound overdrives on the camera during recording.

For added safety, a stereo recording with two different gain settings is recorded on the transmitter in this mode. Again, the right channel is 6 dB quieter. This ensures that the recording makes full use of the capsule's available dynamics and prevents clipping in many cases.

•

Adjusting the transmitter gain

The sensitivity of the transmitter microphones can be adjusted using the gain control. It can be set on the transmitter itself, provided the transmitter is not connected to the receiver. When the transmitter is connected, this feature is disabled and controlled by the receiver.

> **i** If the transmitter and receiver are connected, the gain can be adjusted via the transmitter menu on the receiver (see Accessing the transmitter menu, navigating through menu items and making settings).

To adjust the gain on the transmitter:

- When the receiver is powered on, press the **ON/OFF** button twice in quick succession to enter gain mode.
- Pressing one more time changes the gain in three steps from -6, to 0 to +6 dB. The green feedback LEDs indicate the selected setting (see Meaning of the LEDs on the transmitter).
  - ✓ After a short time, the last selected value is saved and the transmitter returns to normal operating mode.

Pairing the transmitter and receiver

The two transmitters are delivered pre-paired with the receiver. If you do not automatically connect to the receiver when you turn it on, you can manually activate the pairing mode of both devices to re-establish the connection.

To activate pairing mode on the transmitter:

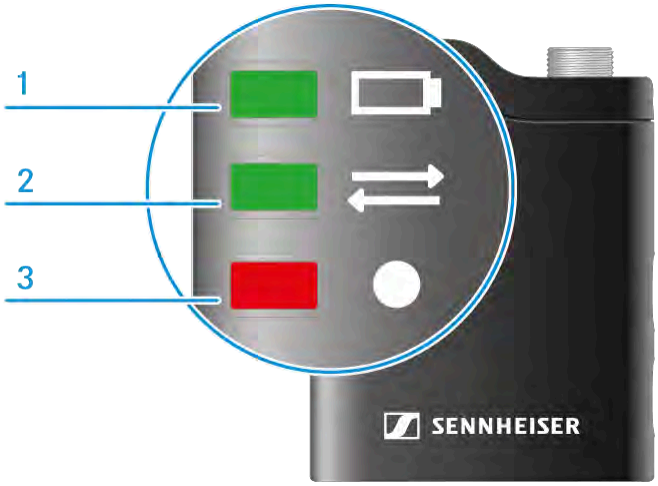
- Press the **ON/OFF** and **REC** buttons on the transmitter **simultaneously** for 2 seconds.
- Do not release the two buttons until the connection status LED flashes blue (see Meaning of the LEDs on the transmitter).
  - Pairing mode is activated on the transmitter.

To activate pairing mode on the receiver:

- Navigate to the “Pairing” item in the receiver menu and open it (see Accessing the receiver menu, navigating through menu items and making settings).
- In the submenu that opens, you can activate pairing mode using the “Pair” button.
  - Pairing mode is activated on the receiver.

✓ The devices will now connect automatically.

Meaning of the LEDs on the transmitter



1 Charging status LED

-

2 Connection status LED

-

3 Recording LED

-

Charging status LED

The charging status LED indicates the charge level of the transmitter.

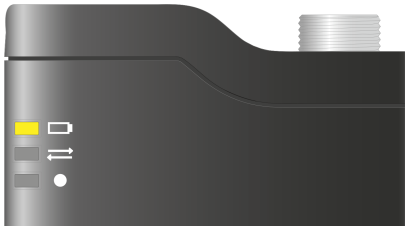
The LED is green:

- The battery level is between 100 and 51%.

The LED is yellow:

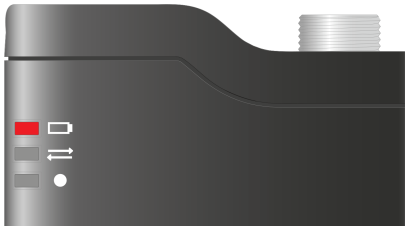
- The charge level is between 50 and 11%.

The LED is flashing yellow:



- The battery is charging.

The LED is flashing red:

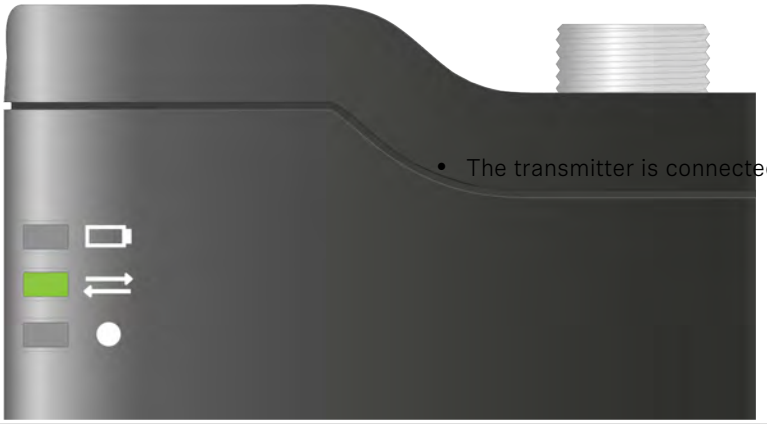


- The charge level is between 10 and 1%.

Connection status LED

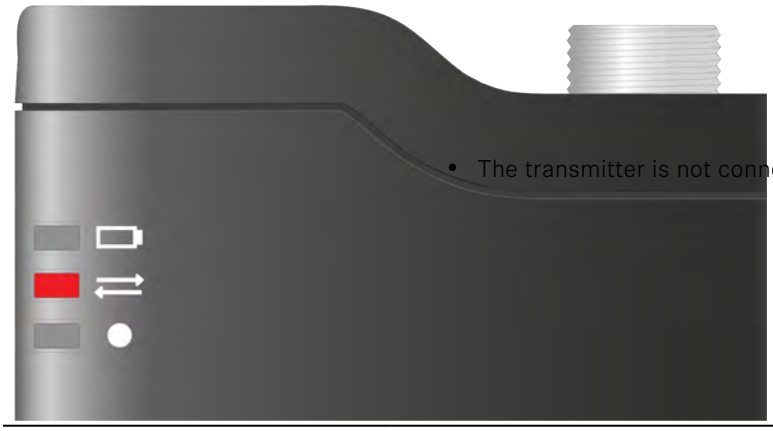
The connection status LED indicates the pairing status of the transmitter and the receiver.

The LED is green:



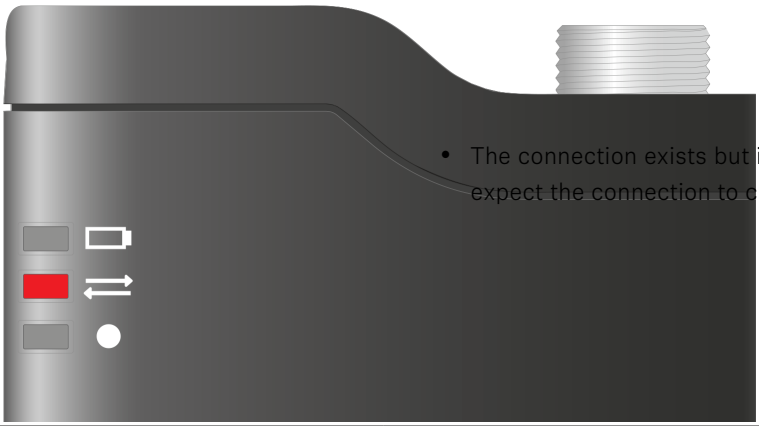
- The transmitter is connected to the receiver.

The LED is continuously red:



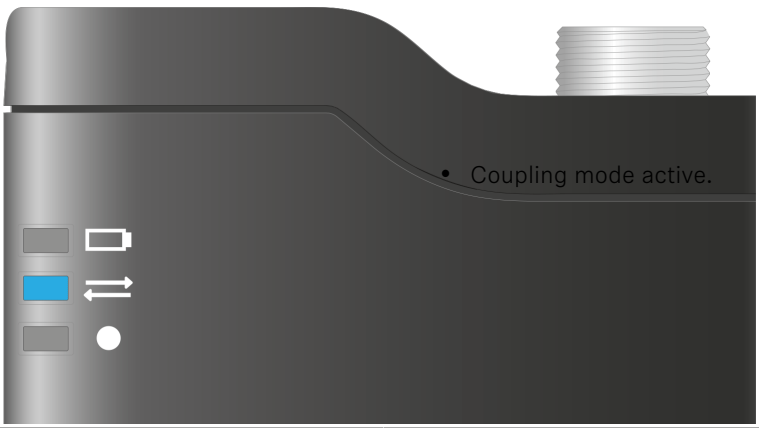
- The transmitter is not connected to the receiver.

The LED is flashing red:



- The connection exists but is weak. You can expect the connection to cut out.

The LED is flashing blue:

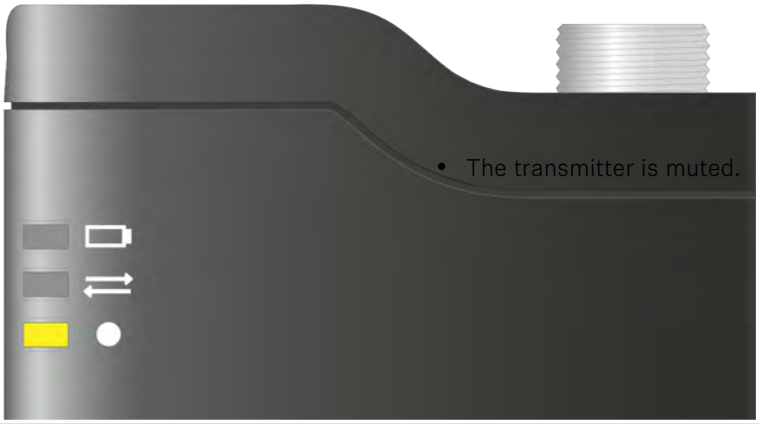


- Coupling mode active.

Recording LED

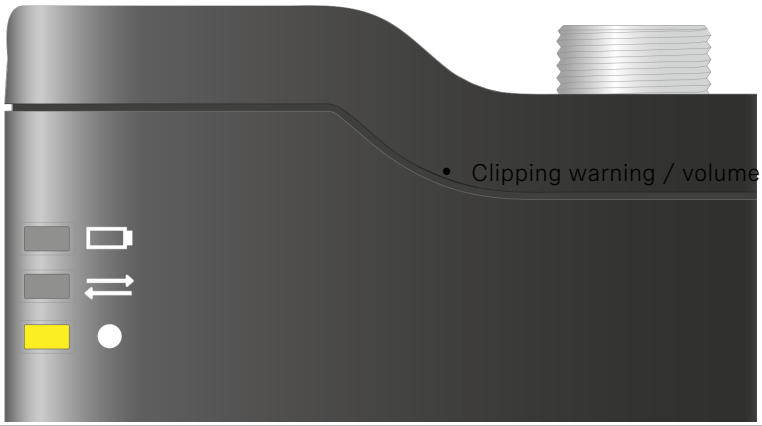
The recording LED provides information about the status of an active recording or the memory (see Start/stop/mute recording).

The LED is yellow:



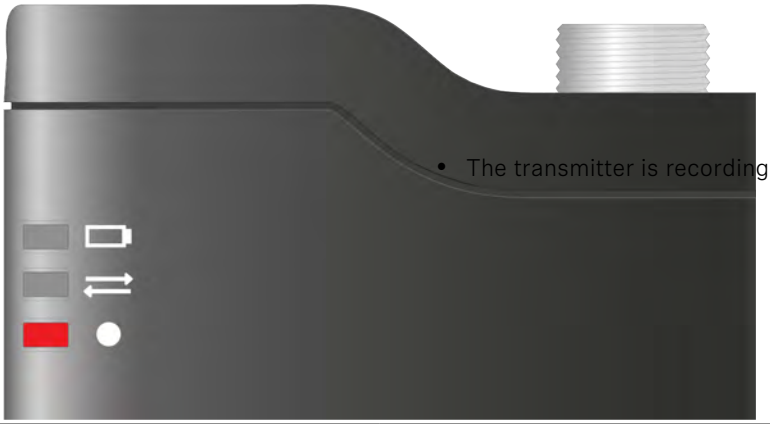
- The transmitter is muted.

The LED is flashing yellow:



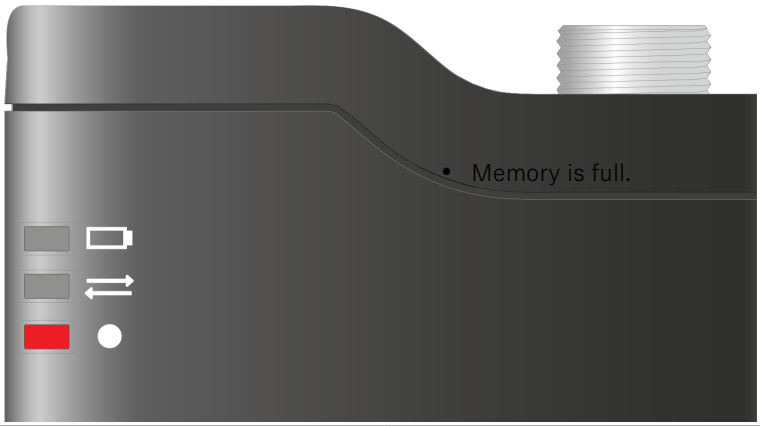
- Clipping warning / volume too high.

The LED is continuously red:



- The transmitter is recording / active recording.

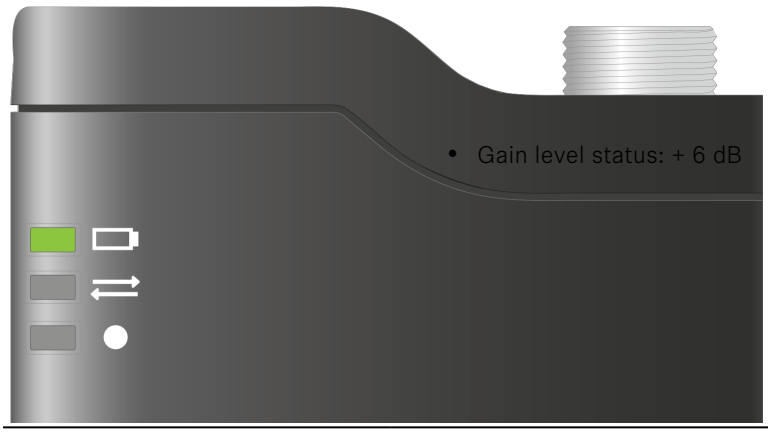
The LED is flashing red:



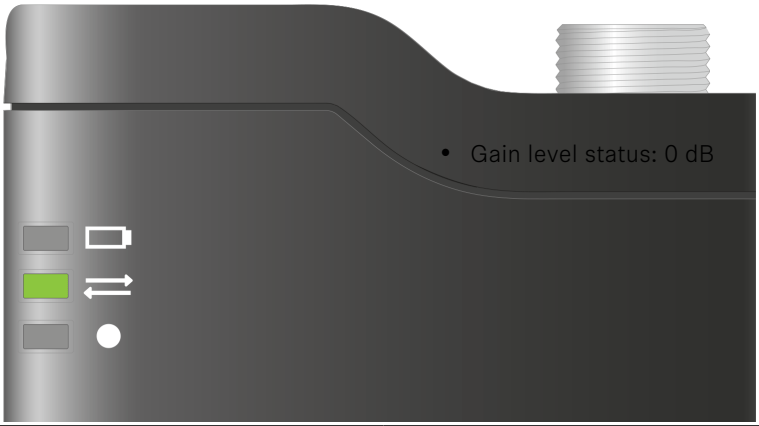
- Memory is full.

Gain settings

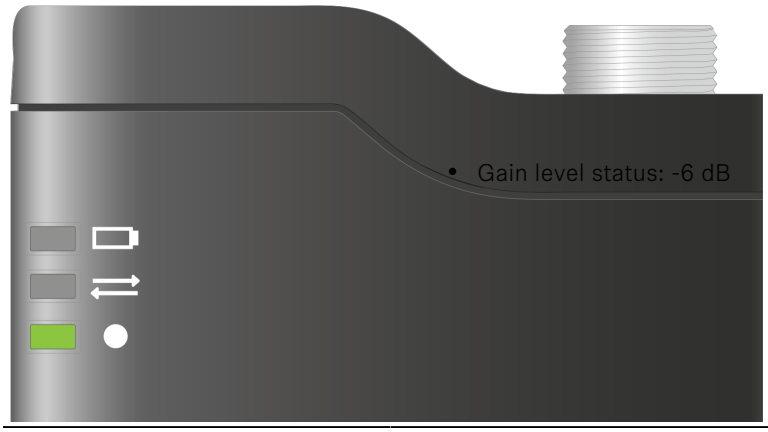
The charging status LED flashes green:



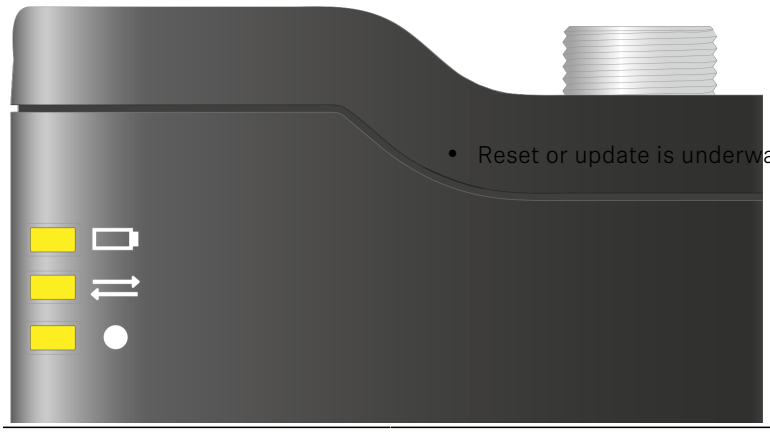
The connection LED flashes green:



The recording LED flashes green:



Other LED indicators

All LEDs are flashing yellow simultaneously: 	• Reset or update is underway.

Installing updates or performing a reset

To reset via the transmitter:

- Press and hold both the **ON/OFF** and **REC** buttons for 7 seconds.
  - All LEDs flash yellow, indicating that a reset is underway.

- Then briefly press the **ON/OFF** and **REC** buttons simultaneously to confirm the reset.

> i If you do not confirm the reset by pressing again, the process is aborted.

  - The transmitter automatically switches off and on again after a successful reset.

To reset via the receiver:

- In the receiver menu, navigate to the Reset sub-item and select it by tapping once.
- Tap “Reset all devices”

The reset is carried out on all devices.

- Then briefly press the **ON/OFF** and **REC** buttons simultaneously to confirm the reset.

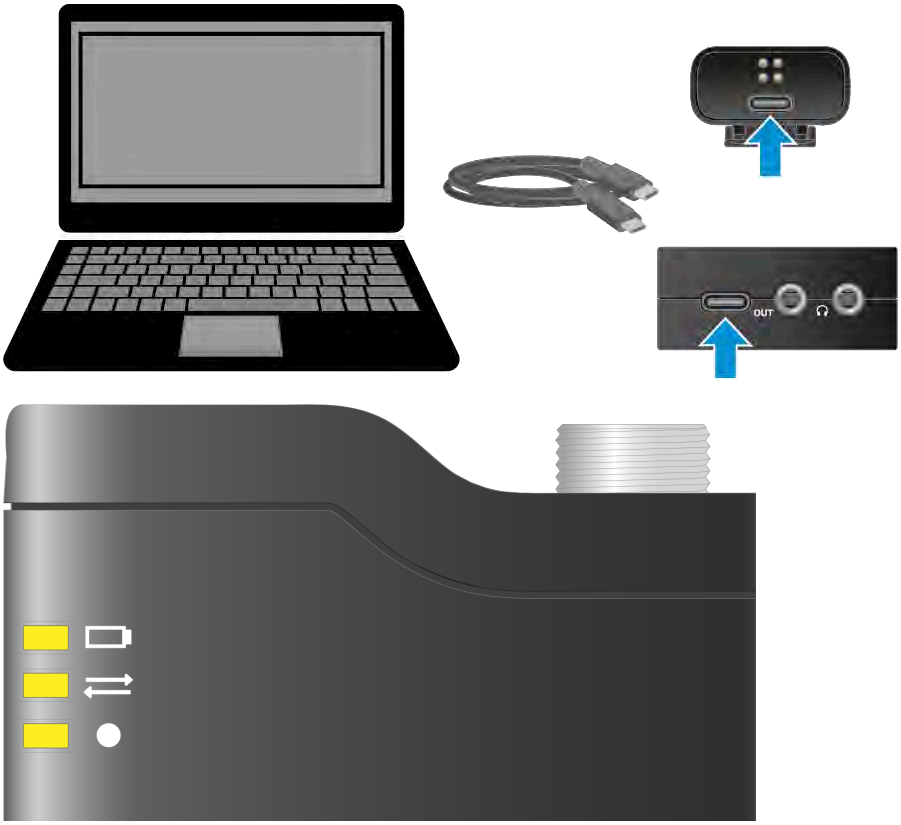
> i If you do not confirm the reset in the next step by pressing again, the process is aborted.

The devices automatically switch off and on again after a successful reset.

To perform a firmware update on the receiver and transmitter:

- Connect the receiver and transmitters to your PC or Mac using USB-C.
- Go to the Profile Wireless product page and download the latest firmware update tool under “Downloads”.

- Launch the tool and follow the instructions.
  - The firmware update is performed on the connected device. During the update, all LEDs on the transmitter flash yellow. The receiver and transmitters automatically switch off and on again after a successful update.



Attaching the transmitter to clothing

The transmitter can be attached by clip or magnet, depending on the nature of the clothing.

WARNING

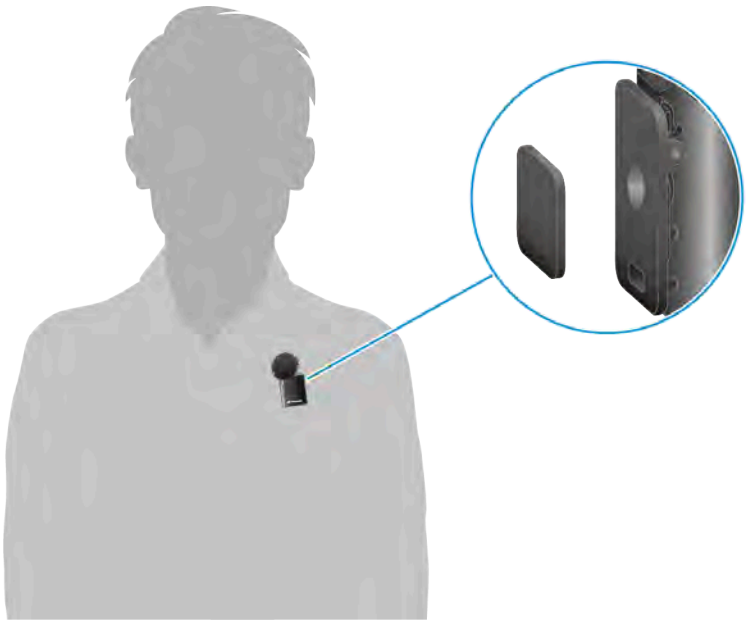
Danger due to the influence of magnetic fields

Magnets may affect the function of cardiac pacemakers and implanted defibrillators.

- Always maintain a distance of at least 10 cm/4" between the product and the cardiac pacemaker or implanted defibrillator (ICDs) or other implants, as the product generates permanent magnetic fields.
- Warn people who have such devices that they are approaching magnets.

To attach the transmitter to clothing with a magnet:

- Use one of the magnets provided on the bottom of the charging bar. Position the transmitter on the garment as desired and guide the magnet under the garment opposite the transmitter as shown.
  - The transmitter is now held to the garment by magnetic force.



To clip the transmitter to clothing:

- Use the clip on the back of the transmitter, for example, to attach it to the collar of a garment.
  - The transmitter is now attached to the garment.

Using the Profile Wireless as a handheld or table microphone

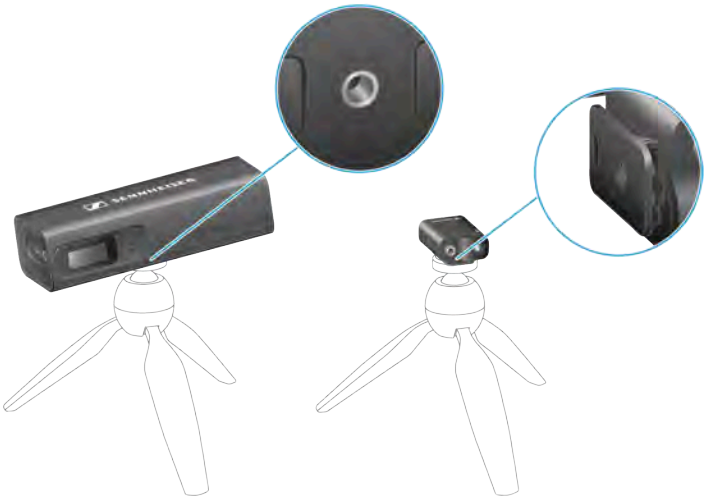
Depending on the recording situation, the Profile Wireless can be used as a handheld microphone or as a table microphone on a tripod.

To use the Profile Wireless as a handheld microphone:

- To use the Profile Wireless as a handheld microphone, use either the large windshield, which completely covers the charging bar on one side, or the two small windshields, which are attached to the transmitters. When the transmitters are inserted, it is best to start recording by double-tapping the receiver (see Start/stop/mute recording).
  - The Profile Wireless can now be used as a handheld microphone.

To use the Profile Wireless as a table microphone:

- Use the thread on the bottom of the charging bar, or alternatively the thread on the transmitter clip, to attach the microphone to a tripod.
  - The charging bar or transmitter can now be used as a table microphone.



Cleaning and maintenance

Note the following information when cleaning and maintaining the product.

NOTICE

Liquids can damage the electronics of the product

Liquids entering the product housing can cause a short-circuit and damage the electronics.

- Keep all liquids away from the products.
- Do not use any solvents or cleansing agents.
- Disconnect the mains-operated products from the power supply system and remove rechargeable batteries and batteries (if present) before you begin cleaning.
- Clean all products only with a soft, dry cloth.

- Clean the products only with a soft, dry cloth.
- Disconnect the products from the power supply system and remove any batteries before you begin cleaning.
- From time to time, wipe the contacts on the transmitter and the charging contacts with a cotton swab.
- In addition, use a brush to remove dust from the charging slots and the sockets on the devices.

Transport

This chapter contains information on the proper transport of the Profile Wireless.

i Please note that you are responsible for securely deleting the data if the product is sold/passed on or disposed of in order to preclude misuse of the data. Further information can be found in the chapter Resetting or installing updates.

NOTICE

Material damage from improper transport

Incorrect packing of the product for transport may result in damage.

- Only transport the product in its original packaging.

- Insert the receiver and transmitters into the charging bar for transport.
- Carry the Profile Wireless in the bag provided to protect it from bumps during transport.

5. FAQ

The most frequent questions and answers summarized in a chapter.

How do I connect the receiver to a smartphone?

The easiest way to connect the Profile Wireless receiver to a smartphone is to use the included USB-C to USB-C or USB-C to lightning adaptors. They provide a secure and simple connection without the need for additional cables. Of course, the USB-C cable also provides the best digital audio quality.

You can find more information in the chapter: Connecting a receiver to a smartphone

How do I connect the receiver to a camera?

Simply use the included 3.5 mm jack cable and connect your camera's microphone input to the RX's output connector.

You can find more information in the chapter: Connecting a receiver to a camera

How do I connect the receiver to a computer or Mac?

The easiest way to connect the receiver to your PC or Mac is to use the included USB-C to USB-C adaptor or the USB-C cable. Simply connect the RX to your device, and then you can use your wireless microphone system as an external microphone with any recording application or video call tool.

You can find more information in the chapter: Connecting a receiver or transmitter to a PC or Mac

How do I start a recording with the transmitter?

You can start and stop a recording on your transmitter by briefly pressing the **REC button** on the side of the device. If you are using the receiver, you can also start and stop recording by triggering this function from the touch screen (double tap) or using the corresponding menu items in the TX settings menu.

For more information, see the chapter Start/stop/mute recording

What is the transmitter's maximum recording length?

The transmitters each have 16 GB of internal memory. This allows you to record up to 30 hours of audio. When using the system with Safety Mode enabled, the maximum recording time is up to 15 hours per transmitter.

What is the maximum runtime of the Profile Wireless system?

The transmitter and receiver each have an operating time of up to 7 hours.

Can I use the transmitters while they are being charged in the charging bar?

Yes, both transmitters are fully functional while in the charging bar.

Can I use the outputs on the receiver while it is in the charging bar?

Yes, the receiver is fully functional while in the charging bar. The digital and analog outputs on the left side can also be accessed and used while the receiver is inserted.

How can I access the internal recordings on the transmitters?

Simply connect the transmitter to your PC, Mac or smartphone via USB-C or the adaptor. Then drag and drop your recorded audio files onto your smartphone or computer, just like you would files on a USB stick or external hard drive.

Can I access the recordings of both transmitters at the same time using the charging bar?

No, that is not possible. You must connect each transmitter individually.

How do I delete the recordings from my transmitters?

There are two ways to delete internal recordings:

- You can use the receiver to navigate to the "Memory" option in the transmitter submenu.
- Simply connect the transmitter to your PC/Mac or smartphone and delete one or more audio files from the memory as you would with any other USB memory.

My receiver and transmitter cannot be connected – how can I reconnect the devices?

There is a simple pairing mode in the receiver's menu that guides you through the process. The transmitters can be set to pairing mode by simultaneously pressing the **ON/OFF** and **REC** buttons.

6. Specifications

All specifications at a glance.

System

RF link

- 2400 – 2480 MHz

Audio frequency response

- 60 – 20,000 Hz
- 110 – 20,000 Hz (with low-cut filter enabled)

Audio THD

- < 1.5 %

Signal-to-noise ratio (SNR)

- Typically 78.5 dB (A)

Transmission range (sight line)

- ≤ 245 m

Transmission range (with body shielding)

- ≤ 150 m

System latency

- < 8 ms

Operating temperature range

- -10 to +45 °C (32 °F to 122 °F)

Charging temperature range

- 0 to +45 °C (32 °F to 122 °F)

Operating humidity range (relative)

- 25 – 95 % (non-condensing)

Receiver Rx

Transmission power

- < 20 dBm EIRP

Camera output

- min. 1 kΩ impedance

Digital output

- USB-C audio class 2.0 / 48 kHz / 24 bit

Headphone output

- 25 mW (min. 32 Ω impedance)

Running time

- < 7 h

Charging time (0–100%)

- < 2 h

Battery capacity

- 350 mAh / 1295 mWh

Dimensions

- 45 x 42 x 19 mm

Weight

- 30 g

Transmitter TX

Microphone type

- Condenser microphone

Pick-up pattern

- Omni-directional

Max. sound pressure level

- 113 dB SPL

Transmission power

- < 20 dBm EIRP

Running time

- ≤ 7 h (active recording with transmission) / ≤ 14 h (active recording without transmission)

Charging time (0–100%)

- < 1.5 h

Battery capacity

- 280 mAh / 1036 mWh

Dimensions

- 42 x 33 x 21 mm (including clip)

Weight

- 27 g

Charging bar CB

Power supply

- USB-C: Charging current max. 1.5 A

Charging time (0–100%)

- < 3 h

Battery capacity

- 2000 mAh / 7400 mWh

Dimensions

- 152 x 41 x 55 mm

Weight

- 198 g / 290 g (including all devices)

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