

# Pronomic SD-BP30 Silent Guide V2 System

## Available components



**SDT-BP30 V2 (Transmitter)**  
item nr.: 00114943



**SDH-100 (Headphone)**  
item nr.: 00114945



**SDR-BP30 V2 (Receiver)**  
item nr.: 00114949

## Operating instructions

Version: 10.2025

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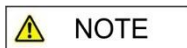
Thank you for choosing a device from the Pronomic Silent Guide V2 series. To ensure that you are completely satisfied with this product, please read this operating manual carefully before using the product. If any explanations or instructions in this manual are unclear, do not operate the device. Keep this operating manual in a safe place. The operating instructions must be passed on to all subsequent users.



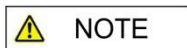
Observe the operating instructions!



The signal word WARNING indicates hazards that could result in serious injury if precautions are not taken.



The signal word NOTE indicates general precautions that should be observed when handling the product.



Images and screen displays in this operating manual may differ slightly from the appearance of the actual product, as long as this does not have any negative effects on the technical properties and safety of the product.



All personal pronouns in this operating manual are to be considered gender neutral.

This operating manual is intended for persons who are supervised by a person responsible for their safety or who have been instructed in the operation of the device and have demonstrated that they can handle the device.



**Children should be supervised to ensure that they do not play with the device.  
Do not leave children unattended.**

All information contained in this Operating Manual is accurate to the best of our knowledge and belief. Neither the author nor the publisher, however, can be held liable for damages or losses that arise in connection with the use of this Operating Manual.

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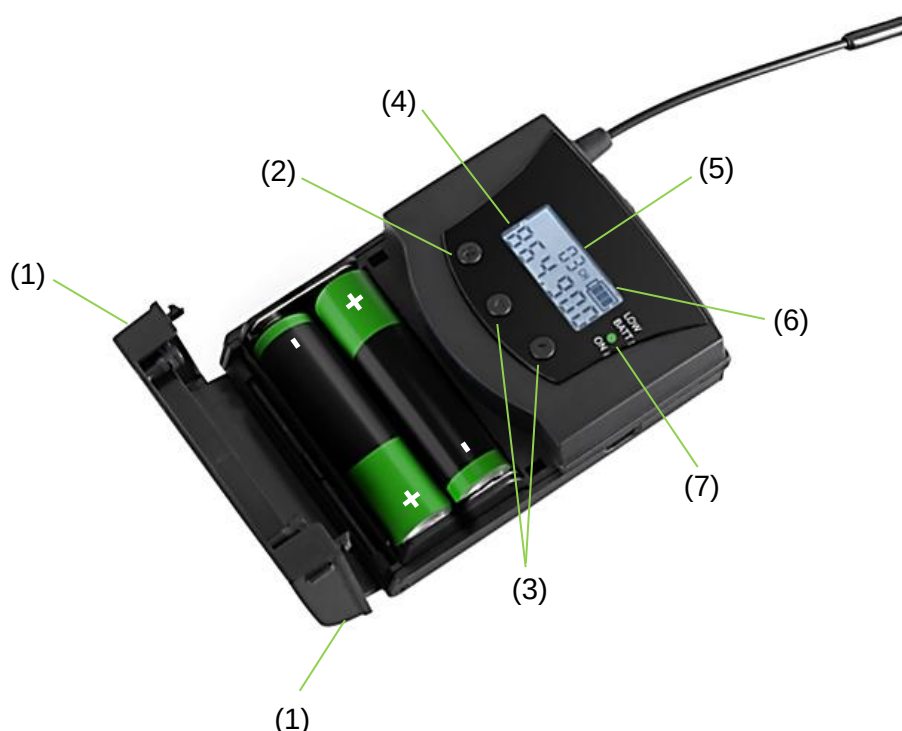
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## Detailed safety instructions:

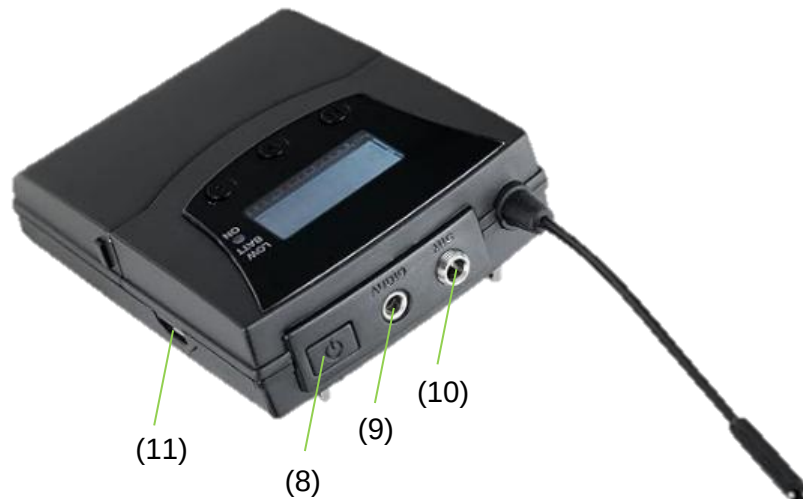
- Read the manual.
- Keep this manual.
- Note all warnings.
- Follow all instructions.
- Do not use this appliance near water.
- Do not place the device near heat sources such as radiators, stoves or other devices that generate heat.
- Only use accessories recommended by the manufacturer. Please note that the radio connection only works properly when using Pronomic Silent Disco /Silent Guide **V2 (Version 2)** accessories and devices.
- Both Transmitter and receiver are equipped with a clip on the backside of the housing for fixing the device on your belt or other suitable clothing parts. Please make sure that the clip is fixed well, but not too narrow or tight to avoid tension while walking, jumping or dancing. If the clip is fixed too narrow it can break or can cause pressure and injuries
- Disconnect the device from the mains and remove the batteries if you are not going to use it for a long period of time.
- Refer to qualified service personnel for all maintenance or repairs. Maintenance is required if the device has been damaged in any way. For example, if the power cord or plug is damaged, liquid has been spilled, objects have fallen into the unit, the device has been exposed to rain or moisture, the device does not work properly or has been dropped

## 1. Functions of the transmitter SDT BP-30 (item 00114943)

To operate the device, you will need two high-quality AA batteries or AA rechargeable batteries (not included). If you use 1.2V / 800 mAh rechargeable batteries, you can charge them directly in the device via the USB port. Ideally, we recommend using 1.2V / 2,500mAh rechargeable batteries. However, due to their high charging capacity, these batteries must be removed and charged using an external charger.



- 1 **Unlocking** the battery compartment cover
- 2 **M** – Menu button  
Press this button for approx. 2 seconds to activate the following function setting: Channel selection / Audio volume / Microphone volume
- 3 **UP ▲ / DOWN ▼** button
- 4 **Frequency display**
- 5 **CH** – Channel display  
01 = 863.300 MHz | 02 = 863.900 MHz | 03 = 864.900 MHz
- 6 **Battery display** – shows the charge status of the battery/rechargeable battery
- 7 **ON display** – green LED lights up when the device is switched on



**8 On/Off switch**

Press the button for approx. 2 seconds to switch the device on or off  
The microphone can be muted by briefly pressing the "On/Off" switch (2).  
Pressing it again briefly switches the microphone back on.

**9 AUDIO – Audio input (3.5mm mini jack socket)**

Use this input to connect your audio source (CD player, etc.).

**10 MIC – Microphone input (3.5mm mini jack socket)**

The microphone can be muted by briefly pressing the "On/Off" button (2).  
Pressing the button again briefly will switch the microphone back on.

**11 USB - charging port**

If you are using rechargeable batteries, you can use this port to charge them. CAUTION: only up to 800 mAh! Batteries with a capacity of more than 800 mAh must be removed and charged in an external charger.

## **1.1 Operation**

### **Inserting or changing the battery:**

Press the two small buttons (1) on the side of the housing to unlock the battery compartment cover. Open it and insert the batteries into the battery compartment provided. Ensure that the polarity is correct.

### **Switching on or off:**

Press the button (8) for 2 seconds to switch the device on or off.

### **Microphone input:**

Use this input (10) to connect your microphone.

### **Audio input:**

Use this input (9) to connect your audio source  
(CD player, smartphone, etc.)

**Menu (M):**

Press the button (2) for approx. 2 seconds to activate the following function setting:

**a) Channel selection**

Press the 'M' button until you see the frequency (e.g. 863.900) flashing on the LCD screen. Use the arrow buttons (3) ▲ UP and ▼ DOWN to select the desired frequency. There are 3 different frequencies to choose from, each assigned to a channel (channel 01-03). Press 'M' again briefly to confirm or wait a moment after making your selection, then the flashing mode will stop and the selected setting will be retained.

**b) Audio volume**

Press the 'M' button until you see the frequency flashing on the LCD screen, then press the 'M' button again to see the letters 'AU' (AUX) flashing on the LCD screen. Then press the ▲ UP and ▼ DOWN arrow buttons to set the desired volume for the audio music signal.

**c) Microphone volume**

Press the 'M' button until you see the frequency flashing on the LCD screen, then press the 'M' button again to see the letters 'VO' (Voice) flashing on the LCD screen. Then press the ▲ UP and ▼ DOWN arrow buttons to set the microphone volume to the desired level.

**MUTE function**

If you want to mute your microphone, briefly press the on/off button (8). Pressing the same button again briefly will reactivate your microphone.



**Please ensure that the selected frequency (channel) is set to the same setting on the transmitter and receiver(s). Otherwise, no signal can be transmitted.**

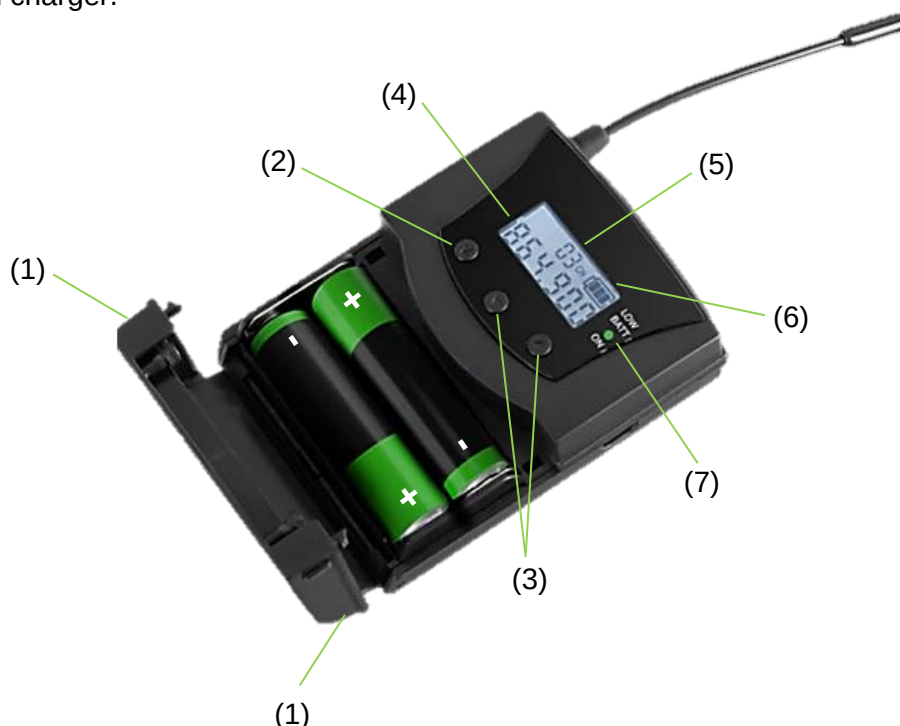
**If several transmitters are used, the users of the portable receiver can select one of the three channels of the respective transmitter that they want to hear in their receiver menu.**

## 1.2 Technical data of the SDT BP-30 pocket transmitter

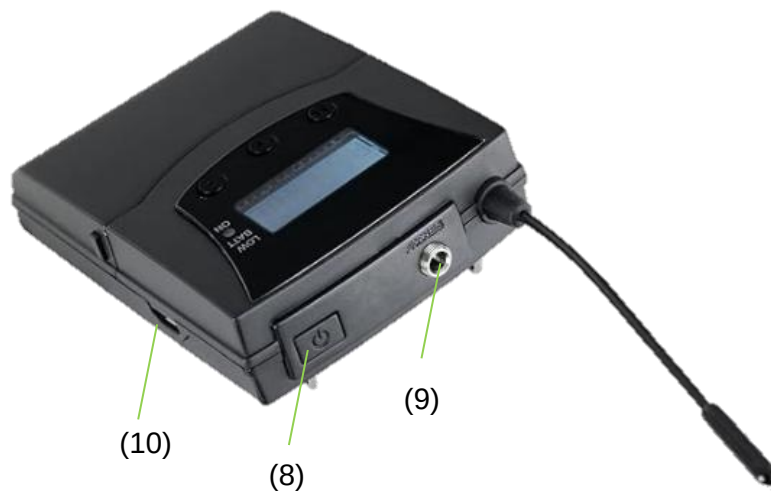
|                                                     |                                                                                                                                                                                       |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Transmission type:                                  | UHF                                                                                                                                                                                   |
| Transmission frequency:                             | Within 863-865 MHz<br>863.300, 863.900, 864.900 MHz                                                                                                                                   |
| Transmission power:                                 | <10mW                                                                                                                                                                                 |
| Modulation frequency offset:                        | 50kHz                                                                                                                                                                                 |
| Audio input voltage:                                | 500mVrms@1kHz                                                                                                                                                                         |
| Microphone input voltage:                           | 20 mVp-p input                                                                                                                                                                        |
| Operating voltage:                                  | 2.0~3.0V DC   Use<br>2 high-quality 1.5V AA batteries /<br>alternatively rechargeable batteries<br>type 1.2V 800mAh or 2,500mAh<br>rechargeable batteries (batteries not<br>included) |
| Operating current:                                  | 90mA±10mA                                                                                                                                                                             |
| Operating time with new batteries:                  | Approx. 24 hours (depending on the<br>batteries or rechargeable batteries<br>used)                                                                                                    |
| Charging voltage:                                   | 5V                                                                                                                                                                                    |
| Charging current:                                   | 200mA                                                                                                                                                                                 |
| Charging time when using rechargeable<br>batteries: | Approx. 12 hours (depending on type)                                                                                                                                                  |

## 2. Functions of the SDR BP-30 receiver (item no. 00114949)

To operate the device, you will need two high-quality AA batteries or AA rechargeable batteries (not included). If you use 1.2V / 800mAh rechargeable batteries, you can charge them directly in the device via the USB port. Ideally, we recommend using 1.2V / 2,500mAh rechargeable batteries. However, due to their high charging power, these batteries must be removed and charged using an external charger.



- 1 **Unlocking** the battery compartment cover
- 2 **M** – Menu button  
Press this button for approx. 2 seconds to set the reception channel.
- 3 **UP ▲ / DOWN ▼** button  
Pressing the **UP** button increases the playback volume, pressing the **DOWN** button decreases it.
- 4 **Frequency display**
- 5 **CH** – Channel display  
01 = 863.300 MHz | 02 = 863.900 MHz | 03 = 864.900 MHz
- 6 **Battery display** – shows the charge status of the battery/rechargeable battery
- 7 **ON display** – green LED lights up when device is switched on



**8 On/Off button**

Press the button for approx. 2 seconds to switch the device on or off.

**9 PHONES – Audio output (3.5mm mini jack socket)**

Use this output to connect your headphones.

**10 USB charging port**

If you are using rechargeable batteries, you can use this port to charge them. CAUTION: only up to 800mAh! Batteries above 800mAh must be removed and charged in an external charger.

## **2.1 Operation**

### **Inserting or changing the battery:**

Press the two small buttons (1) on the side of the housing to unlock the battery compartment cover. Open it and insert the batteries into the battery compartment provided. Ensure that the polarity is correct.

### **Switching on or off:**

Press the button (8) to switch the device on or off.

### **PHONES:**

Use this output (9) to connect your headphones.

### **Menu (M):**

Set receiving channel – button (2)

#### **Channel selection**

Press the 'M' button for approx. 2 seconds until you see the channel display (e.g. 01 CH) flashing on the LCD screen. Press the button again briefly to switch to the next channel. A total of 3 channels are available. Changing the channel also changes the corresponding displayed frequency. Press the button briefly until your desired channel is displayed.

After approx. 5 seconds, the channel display will stop flashing, and your previously selected channel will be saved.

### Adjusting the playback volume:

Press the **UP** button to increase the playback volume, pressing the **DOWN** button decreases it.

 **NOTE**

Please ensure that the selected frequency (channel) is set to the same value on the transmitter and receiver(s). Otherwise, no signal can be transmitted. If several transmitters are used, users of the portable receiver can select one of the three channels of the respective transmitter they wish to listen to in their receiver menu.

## 2.2 Technical data of the SDR BP-30 receiver

|                                                     |                                                                                                                                                               |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Modulation:                                         | UHF                                                                                                                                                           |
| Receiving frequency:                                | Within 863-865 MHz<br>863.300, 863.900, 864.900 MHz                                                                                                           |
| Reception sensitivity:                              | <10mdBuVemf                                                                                                                                                   |
| Receiving frequency response:                       | 30Hz – 15kHz                                                                                                                                                  |
| S/N ratio                                           | >80dB                                                                                                                                                         |
| Operating voltage:                                  | 2.0~3.0V DC   Use<br>2 high-quality 1.5V AA batteries /<br>alternatively rechargeable batteries<br>type 1.2V / 800mAh<br>or 2,500mAh (batteries not included) |
| Operating current:                                  | 105mA±10mA                                                                                                                                                    |
| Operating time:                                     | Approx. 24 hours (depending on the<br>batteries or rechargeable batteries<br>used)                                                                            |
| Charging voltage:                                   | 5V                                                                                                                                                            |
| Charging current:                                   | 200mA                                                                                                                                                         |
| Charging time when using rechargeable<br>batteries: | approx. 12 hours (depending on type)                                                                                                                          |

The Pronomic Silent Guide **SDR BP-30** V2 receiver is also compatible with the Pronomic Silent Disco SDT-40 V2 transmitter. This means you can participate in a Pronomic Silent Disco event with your own headphones and the SDR BP-30 receiver. Please note that all devices used must be from the Pronomic Silent Disco V2 and Silent Guide V2 series.

You can find the complete range on our homepage [www.kirstein.de](http://www.kirstein.de).

You are also welcome to contact one of our expert advisors.  
You can find the contact details on our homepage.

### 3. FAQ / Troubleshooting:

Why can't I hear anything?

- Ensure that the headphone receivers are set to the same channel as the transmitter. (**Please note:** only Silent Disco V2 and Silent Guide V2 devices are compatible with each other).
- Check the volume levels at:
  - o Music source
  - o All audio devices connected to the transmitter
  - o Headset earphones
- Check the connections from the music source to the transmitter's audio input.
- Ensure that the internal batteries for both the transmitter and receiver are fully charged.

How many receivers can operate simultaneously?

- There is no limit to the number of receivers that can be used simultaneously.

Is there a pairing process to connect the receiver and transmitter?

- No, there is no pairing process other than selecting the appropriate channel (frequency) using the menu button on the transmitter and receiver.

### 4. Maintenance

Your device does not require any special maintenance. However, in the event of a malfunction, please contact an authorised service centre or [Kirstein.de](http://Kirstein.de).

### 5. Cleaning

Use a lint-free, slightly damp cloth for cleaning.

## WEEE declaration (Waste Electrical and Electronic Equipment)

Your product has been designed and manufactured using high-quality materials and components that are recyclable and reusable. The symbol indicates that your product must be disposed of separately from household waste at the end of its service life.

Dispose of this device at your local collection point or recycling centre.  
Please help to protect the environment in which we all live.

## CE Conformity SIMPLIFIED EU DECLARATION OF CONFORMITY

Musikhaus Kirstein GmbH hereby declares that the radio equipment type [Pronomic SD-BP30V2] complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address:

[https://www.kirstein.de/docs/manuals/00114949/conformity\\_declaration\\_DE.pdf](https://www.kirstein.de/docs/manuals/00114949/conformity_declaration_DE.pdf)

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