

# Beatfoxx SD-BP30 Silent Guide V2 Bodypack-System

Item: 00075501(Transmitter)

Item: 00075541(Receiver)



## User manual

Version: 06.2022

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Thank you for purchasing our product. To ensure you will be completely satisfied with this product, read and understand this manual carefully before use. Keep the manual in a safe place. The Operating Manual must be passed on to all subsequent users.



Follow the Operating Manual!



**WARNING**

The signal word WARNING identifies hazards, which can result without precautions in serious injury.



**NOTE**

The signal word NOTE indicates general precautions, which should be observed in handling the product.



**NOTE**

Images used in this manual may differ slightly from the actual product, as long as it has no adverse effect on the properties and safety of the product.



**NOTE**

All personal formulations in these instructions are to be considered gender neutral.

These operating instructions apply to persons who have been supervised or instructed in the operation of the device by a person responsible for their safety and who have proven to be able to handle the device.



**WARNING**

**Children should be supervised to ensure that they do not play with the appliance. Do not leave the 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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### Detailed safety instructions:

- Read the manual. Keep the manual. Note all warnings.
- Follow all instructions.
- Do not use the device near water.
- Clean the device with a dry cloth.
- Do not block any vents.
- Do not place the device near heat sources such as radiators, stoves or other appliances that generate heat.

- Use only accessories recommended by the manufacturer. Please note that the radio connection only works properly by using Beatfoxx 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 this device and take out the batteries when you are not using it for a long 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.

**The Beatfoxx BP-30 Bodypack System** can be used for Silent Disco Events by using our Beatfoxx Silent Disco **V2 (Version 2)** assortment which is available at [www.kirstein.de](http://www.kirstein.de). Then the receiver (00075541) can be used, in case you want to wear your own private headphones. The headphones need to be connected by cable with the receiver and then can receive Sound Signals from the Transmitter SDT BP-30 or alternatively from the Transmitter Beatfoxx SDT-40 Silent Disco **V2** (00063205) if Channel of Beatfoxx Transmitter and Receiver is switched to the same frequency. 3 Channels are available in the menu. In addition to it, the devices can be used for on stage presentations, tourist guiding, museums, outdoor Yoga-, Sport sessions in groups or multilingual interpreter events.

## 1. Functions of the Transmitter SDT BP-30 (item 00075501)

### UHF HI-FI Transmitter



**Batteries:** Please use 2 high-quality 1.5V AA batteries. Alternatively rechargeable batteries of type 1.2V 800 mAh can be used and charged directly with SDT BP-30. Ideally, it is recommended to use 1.2V **2500 mAh** batteries. Due to the high charging capacity, however, then an external charger should be used.

Place them in the compartment provided.). Pay attention to the correct polarity.  
(Batteries, rechargeable batteries are not included in delivery)

**Battery input or change:** press the two small buttons on the side to unclasp the compartment cover.

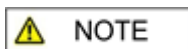
**On/Off:** Press to turn the device on/off.

**Microphone input:** Use that input to connect your Microphone (3.5mm Jack)

**Audio input:** Use that input to connect your Audio source (CD-Player, Smartphone etc)

**Menue (M):** long press to activate the functions adjustment:  
Channel Switch / Audio Volume / Microphone Volume

Press the 'M' key until you see the frequency characters (Channel) blink on LCD screen, then press UP/DOWN arrow to choose the preferred frequency/channel. Press M shortly again or wait a second. The display stops blinking and stores the chosen adjustment.



**Please make sure that the chosen frequency/channel on transmitter and receiver(s) is the same. Otherwise, no signal can be transferred successfully. If numerous transmitters are used, then the users of the portable receiver can choose in their receiver- menu, the respective channel of the transmitter which they want to listen to.**

Press the 'M' key until you see the frequency characters blink on LCD screen, then press the 'M' key again to see "AU"(AUX) characters blink on LCD screen. Then please press UP/DOWN arrow to Adjust audio/music signal volume level.

Press the 'M' key until you see the frequency characters blink on LCD screen, then press the 'M' key again to see "VO" (Voice) characters blink on LCD screen. Then please press UP/DOWN key to Adjust microphone volume to your required level.

**USB Charge port:** If you use rechargeable batteries, this port can be used to charge the batteries, when rechargeable batteries 1.2V 800 mAh are used.

**MUTE function :** Press shortly "On/Off" to mute your Microphone. Press shortly again to re-activate it.

### BP-30 Bodypack Transmitter technical Specification

Modulation:	UHF
Transmitting Frequency (3 Channels)	Within 863-865MHz
RF Power:	<10mW
Modulation Frequency offset:	50KHZ
Microphone Input Voltage:	20mVp-p input
Working Voltage:	2.0~3.0V DC , Please use 2 high quality 1.5V AA Batteries(batteries are not included in delivery). Alternatively, rechargeable Batteries type. 1.2V 800 or 2500 mAh
Working Current:	90mA±10mA
Work Time( with new batteries)	Approx. 24 hours
Charge Voltage:	5V
Charge Current:	200mA
Charge Time (depending on type):	approx. 12 hours

## 2. Functions of the Receiver SDR BP-30 (item 00075541) UHF HI-FI Receiver



**Batteries:** Please use 2 high quality 1.5V AA Batteries and put into the referring compartment. (Batteries are not included in delivery)

**Battery input or change:** press two sides small button to unclasp the cover

**On/Off:** turn on/off power

**M:** long press to activate the Channel Switch.

Press M shortly again or wait a second. The display stops blinking and stores the chosen adjustment.

### NOTE

**Please make sure that the chosen frequency channel on transmitter and receiver is the same. Otherwise no signal can be transferred successful. If numerous transmitters are used, then the users of the portable receiver can chooses in their receiver- menu, the respective channel of the transmitter which they want to listen to.**

**Up Arrow:** turn up volume

**Down Arrow:** turn down volume

## BP-30 Bodypack Receiver Specification

Modulation:	UHF
Receiving Frequency:	Within 863-865MHz
Receiving Sensitivity:	<10dBuVemf
Receiving Frequency Response:	30-15KHZ
S/N Rate	>80db
Working Voltage:	2.0~3.0V DC. Please use 2 high quality 1.5V AA Batteries or alternatively rechargeable batteries type: 1.2V 800 or 2500 mAh. (batteries are not included in delivery)
Working Current:	105mA±10mA
Work Time (with new batteries):	Approx. 24 hours
Charge Voltage:	5V
Charge Current:	200mA
Charge Time:	Approx.. 12 hours

### 3. FAQ / Troubleshooting:

Why am I not hearing any sound from the headset receiver(s)?

- Make sure the headset receivers are turned to the same channel as the transmitter.(please keep in mind compatibility with Silent Disco V2-Headphones)
- Double check volume levels at:
  - o Music source
  - o Any sound equipment connected to the transmitter
  - o Headset and receiver(s)
- Double check the connections from the music source to the audio input.
- Ensure the internal batteries are fully charged for both the transmitter and headset.

How many receivers can work at once?

- There is no limit to the number of receivers that can be in one area.

Is there a pairing process to add additional headset receiver(s)?

- No, there is no pairing process other than selecting the appropriate channel with the Menu button on Transmitter and receiver.

### 4. Maintenance

Your appliance does not require any particular maintenance. However, in the event of a malfunction, **contact an Approved Service Center.**

### 5. Cleaning

Use a slightly damp cloth.

## **WEEE Declaration**

(Waste of Electrical and Electronic Equipment)

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

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

## **SIMPLIFIED EU DECLARATION OF CONFORMITY**

Herewith Musikhaus Kirstein GmbH declares that the radio equipment types [Beatfoxx SDT BP-30 and SDR BP-30] comply with Directive 2014/53 / EU.

The full text of the EU declaration of conformity is available at the following Internet address:

[http://www.kirstein.de/docs/Konformitaetserklaerung/CE\\_Konformitaetserklaerung\\_00075501.pdf](http://www.kirstein.de/docs/Konformitaetserklaerung/CE_Konformitaetserklaerung_00075501.pdf)

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