



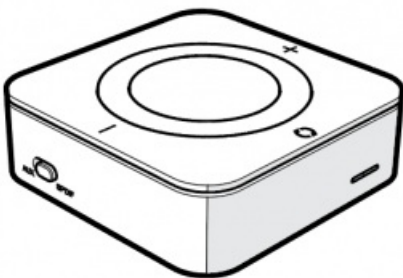
nedis Bluetooth Transmitter Receiver Connection User Guide

[Home](#) » [nedis](#) » nedis Bluetooth Transmitter Receiver Connection User Guide

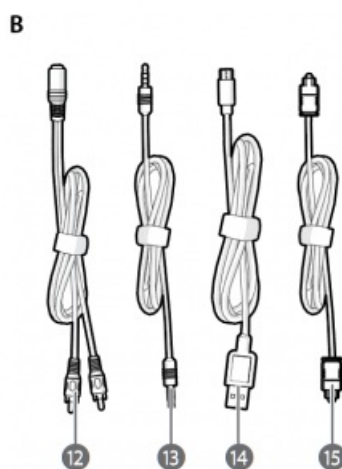
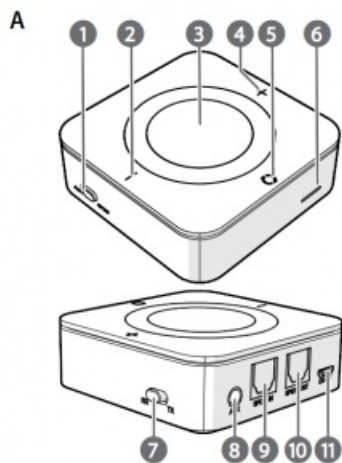
Contents [[hide](#)]

- 1 [Bluetooth Transmitter Receiver Connection](#)
- 2 [Quick start guide](#)
 - 2.1 [Bluetooth Transmitter Receiver BTTC200BK](#)
 - 2.2 [Intended use](#)
 - 2.3 [Specifications](#)
 - 2.4 [Main parts \(image A\)](#)
 - 2.5 [Safety instructions](#)
 - 2.6 [Charging the product](#)
 - 2.7 [Switching the product on/off](#)
 - 2.8 [Option 2:](#)
 - 2.9 [Recommendations](#)
- 3 [Documents / Resources](#)
 - 3.1 [References](#)
- 4 [Related Posts](#)

Bluetooth Transmitter Receiver Connection



Bluetooth® Transmitter Receiver
provides Bluetooth® connection to stream audio BTTC200BK



Quick start guide

Bluetooth Transmitter Receiver BTTC200BK

For more information see the extended manual online: ned.is/bttc200bk

Intended use

The BTTC200BK is a device that allows you to transmit or receive Bluetooth audio. The BTTC200BK functions wirelessly with a built-in, rechargeable battery. The product is not intended for professional use. Any modification of the product may have consequences for safety, warranty and proper functioning.

Specifications

Product	Bluetooth Transmitter Receiver
Article number	BTTC200BK
Power supply	5 VDC / 1 A
Battery	Lithium-Polymer
Battery capacity	450 mAh
Maximum play time	Up to 22 hours
Max. battery charging time	Up to 2 hours
Maximum Standby Time	Up to 48 hours
Bluetooth® version	5.0
Maximum transmission power	1.31 dBm
Bluetooth frequency range	2402 – 2480 MHz
Bluetooth signal range	Up to 10 meters
Bluetooth profiles	A2DP
Supported codecs	SBC / aptXTM, aptXTM Low Latency

Connections	AUX input/output
	SPDIF input
	SPDIF output
	Micro USB

Main parts (image A)

1. AUX / SPDIF switch
2. Volume down / previous track button
3. On/off / play / pause button
4. Volume up / next track button
5. Bluetooth button
6. Status indicator LED
7. Mode switch
8. AUX port
9. SPDIF input (Tx)
10. SPDIF output (Rx)
11. Micro USB charging port

Main parts (image B)

12. Stereo audio cable 2x RCA male to
13. 3.5 mm to 3.5 mm audio cable
14. USB charging cable 3.5 mm female
15. SPDIF Optical Audio Cable male to male male to male

Safety instructions

– WARNING

- Ensure you have fully read and understood the instructions in this document before you install or use the product. Keep this document for future reference.
- Only use the product as described in this document.
- Do not use the product if a part is damaged or defective. Replace a damaged or defective product immediately.
- Do not drop the product and avoid bumping.
- This product may only be serviced by a qualified technician for maintenance to reduce the risk of electric shock.
- Disconnect the product from the power source and other equipment if problems occur.

- Do not expose the product to water or moisture.
- Do not dismantle, open or shred secondary cells or batteries.
- Do not expose cells or batteries to heat or fire. Avoid storage in direct sunlight.
- Retain the original product literature for future reference.
- Do not leave a battery on prolonged charge when not in use.
- After extended periods of storage, it may be necessary to charge and discharge the cells or batteries several times to obtain maximum performance.
- Batteries contain explosive gases. Prevent contact with flames and sparks. Provide adequate ventilation during charging. · Some wireless devices may interfere with implantable medical devices and other medical equipment, such as pacemakers, cochlear implants and hearing aids. Consult the manufacturer of your medical equipment for more information.
- Do not use the product at locations where the use of wireless devices is prohibited due to potential interference with other electronic devices, which may cause safety hazards.

Charging the product

1. Connect Bt to Aw.
2. Plug the other end of Bt into a 5V/1A USB adapter (not provided).
3. Plug the USB adapter into a power outlet. A6 Burns red to indicate that the product is charging.
4 A6 switches off when the battery is fully charged.
4. When the battery is low, there is a prompt sound and A6 blinks red.

Switching the product on/off

1. Press and hold A3 for 3 seconds to switch the product on or off.
- 4 The product automatically switches off when it is not paired within 10 minutes.

Receiver mode (image C)

Option 1: Using an AUX connection

1. Set the AUX / SPDIF switch A1 to AUX.
2. Set the mode switch A7 to RX.
3. Plug the 3.5 mm to 3.5 mm audio cable Br into the AUX A8.
4. Plug the other end of Br into the audio output device.

4 You can also connect an audio device with the stereo audio cable 2x RCA male to 3.5 mm female Be.

Option 2: Using an SPDIF connection.

1. Set the AUX / SPDIF switch A1 to SPDIF.
2. Set the mode switch A7 to RX.
3. Plug the SPDIF optical cable By into the SPDIF output (Rx) Aq.
4. Plug the other end of By into the audio output device.
5. Switch on the product. Press and hold A4 to turn the volume up. Press and hold A2 to turn the volume down. 4
A6 Blinks blue.

6. Enable Bluetooth on the device you want to pair.
7. Press Bluetooth button A5 to start pairing. 8. Select "BTTC200BK" from the list of available Bluetooth devices on your device.

4 If asked, enter the pairing code '0000'. 4 A6 blinks slowly to indicate pairing is successful.

Transmitter mode (image D) Option 1:

1. Set the AUX / SPDIF switch A1 to AUX.
2. Set A7 to TX.
3. Plug Br into A8.
4. Plug the other end of Br into your audio source.

4 You can also connect an audio device with the stereo audio cable 2x RCA male to 3.5 mm female Be.

Option 2:

1. Set the AUX / SPDIF switch A1 to SPDIF.
2. Set A7 to TX.
3. Plug By into SPDIF input (Tx) A9.
4. Plug the other end of By into your audio source.
5. Switch on the product. A6 Blinks green.
6. Keep your Bluetooth audio device within range and switched on.

4 Pairing time will vary depending on the device used. 4 A6 Burns to indicate pairing is successful.

Connect a second device · After successfully connecting the first device, press A5 again to pair to a second device.

4 The devices must be one meter apart from each other. 4 The two devices are connected simultaneously. 4 If the pairing does not work, switch the product off and on.

Disconnect paired devices · Press and hold A5 for 3 seconds.

4 To disconnect a single device, switch off the Bluetooth of that device.

To clear the pairing list press and hold A5 for 8 seconds.


4 A6 Blinks twice when cleared.

Recommendations

- When connecting with two devices, use the devices with the same version of Bluetooth.
- In Bluetooth transmit mode, only headphones and similar devices can be connected. Smartphones cannot be paired with this mode.
- Do not use this product in a place with obstructions or other Bluetooth devices to avoid interference.
- When pairing fails, clear the list of paired devices on the product.





Declaration of Conformity We, Nedis B.V. declare as manufacturer that the product BTTC200BK from our brand Nedis®, produced in China, has been tested according to all relevant CE standards and regulations and that all tests have been passed successfully. This includes, but is not limited to the RED 2014/53/EU regulation. The complete Declaration of Conformity (and the safety datasheet if applicable) can be found and downloaded via: nedis.com/BTTC200BK#support

Documents / Resources

	nedis Bluetooth Transmitter Receiver Connection [pdf] User Guide Bluetooth Transmitter Receiver Connection, BTTC200BK
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References

- [Bluetooth® Transmitter Receiver | Connection input: 1x AUX / 1x SPDIF | Connection output: 1x AUX / 1x SPDIF | AptX™ Low latency / AptX™ / SBC | Up to 2 Devices | up to 22 Hours | Automatic power off function | Black | Nedis](#)
- [Bluetooth® Transmitter Receiver | Connection input: 1x AUX / 1x SPDIF | Connection output: 1x AUX / 1x SPDIF | AptX™ Low latency / AptX™ / SBC | Up to 2 Devices | up to 22 Hours | Automatic power off function | Black | Nedis](#)
- [Bluetooth® Transceiver | Anschlüsse – Eingang: 1x AUX / 1x SPDIF | Anschlüsse – Ausgang: 1x AUX / 1x SPDIF | AptX™ Low latency / AptX™ / SBC | Bis zu 2 Geräte | bis zu 22 Stunden | Automatische Ausschaltfunktion | Schwarz | Nedis](#)
- [Transmisor Receptor Bluetooth® | Entradas: 1x AUX | Interruptores: 1x AUX / 1x SPDIF | Salida de conexiones: 1x AUX / 1x SPDIF | AptX™ Low latency / AptX™ / SBC | Hasta 2 dispositivos | Hasta 22 horas | Función de apagado automático | Negro | Nedis](#)
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- [Trasmettitore Bluetooth® | Ingresso collegamento: 1x AUX / 1x SPDIF | Uscita collegamento: 1x AUX / 1x SPDIF | AptX™ Low latency / AptX™ / SBC | Fino a 2 dispositivi | Fino a 22 ore | Funzione di spegnimento automatico | Nero | Nedis](#)
- [Bluetooth® Zender / Ontvanger | Input: 1x AUX / 1x SPDIF | Output: 1x AUX / 1x SPDIF | AptX™ Low latency / AptX™ / SBC | Maximaal 2 Apparaten | Tot 22 Uur | Automatische uitschakelfunctie | Zwart | Nedis](#)
- [Bluetooth® Transmitter Receiver | Connection input: 1x AUX / 1x SPDIF | Connection output: 1x AUX / 1x SPDIF | AptX™ Low latency / AptX™ / SBC | Up to 2 Devices | up to 22 Hours | Automatic power off function | Black | Nedis](#)
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-  [Bluetooth® Transceiver | Vstupní konektor: 1x AUX / 1x SPDIF | Výstupní konektor: 1x AUX / 1x SPDIF | AptX™ Low latency / AptX™ / SBC | Až 2 zařízení | Až 22 hodin | Funkce automatického vypnutí | Černá | Nedis](#)
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