



**C81 USB C
Bluetooth
Adapter**



Avantree C81 USB C Bluetooth Adapter User Guide

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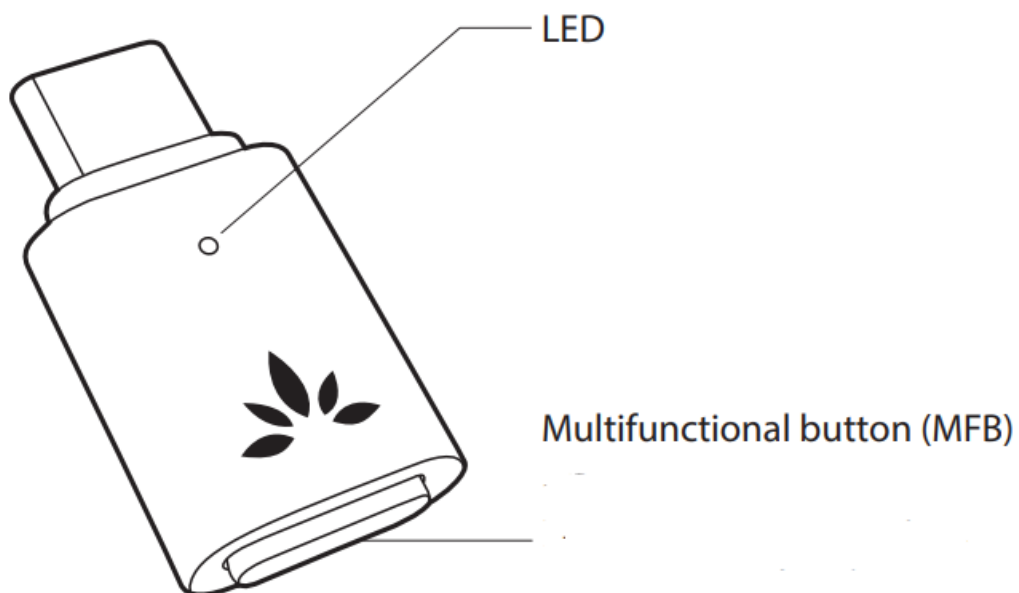
Avantree C81 USB C Bluetooth Adapter



Specifications

- Model: BT-DG-C81
- Compatibility: PC, TV

Product Overview



Compatibility



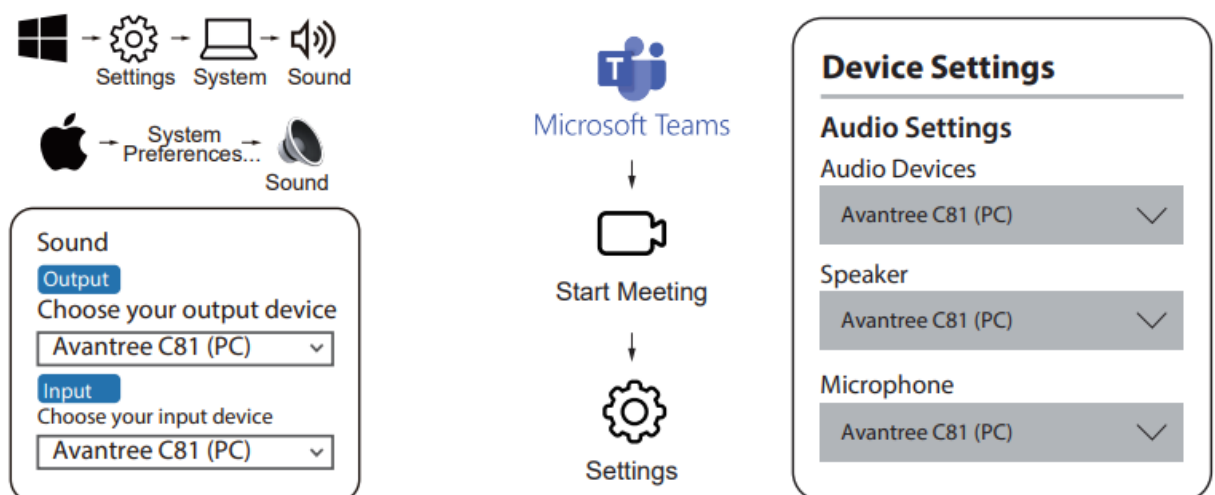
Setup

NOTE : No Bluetooth icon will appear on the Taskbar when the C81 is plugged into your PC. Instead, it should be recognized as a USB sound card/USB speaker. The pairing and connection happen through the C81 and headphones, not your computer.

- STEP 1: Pair C81: Insert C81 into the PC's USB port. The LED on C81 will flash blue and white. If NOT, press and hold the button on C81 for 2 seconds until it does.
- STEP 2: Put your headphones into pairing mode: Consult your headphone's manual. Disable Bluetooth on any previously connected devices (phone, tablet, computer, smartwatch) to avoid accidental connections.
- STEP 3: Wait for 10-20 seconds. When connected, the LED on C81 will turn solid blue, and your headphones may show "connected."



- STEP 4: Set C81 as the default input/output device in your computer's audio settings and VoIP software (Microsoft Teams etc.).



FAQ

1. Is it possible to use this dongle with a PS5?

For optimal compatibility, we recommend purchasing the PS5 version of the C81. If you decide to use this version, please make sure to double-click the MFB button before each use to ensure that the LED turns solid

blue. Failure to do so may result in compromised audio quality. Alternatively, you can reach out to us at support@avantree.com to update to the latest firmware version specifically designed for PS5. Please note that after switching to the PS5 version, optimal compatibility with PC may not be guaranteed.

2. How to resolve audio-video synchronization issues?

Our dongle is compatible with the aptX Low Latency codec, offering latency as low as 40ms, and also supports the aptX Adaptive codec with latency as low as 50ms. While all Bluetooth headphones/speakers should work with our device, to achieve a true “no lip-sync delay” experience, it is recommended to use Bluetooth headphones or speakers that are compatible with aptX Low Latency or aptX Adaptive. Visit <https://www.aptx.com> for certified devices. Otherwise, using the commonly used SBC codec may result in a latency of 220ms.

3. How to reset the dongle?

Press and hold the button for 2 seconds until the light flashes blue and white rapidly, then quickly double-click the button to reset.

Contact Us

- **Support Tickets:** avantree.com/submit-a-ticket
- **Support Email:** support@avantree.com

Support Numbers

US +1 800 232 2078
9am-6pm PST
Mon-Fri

FAQ

avantree.com/support/c81-pc

Product Registration

See QR code on the product.

Manufacturer:

Avantronics Limited
Luohu District, Shenzhen 518000 China
+ 86 755 8228 5022 support@avantree.com

US Importer:

Avantree Corporation
San Jose, California 95119 USA
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Servicer in Europe:

Gizmex GmbH,
Sternstr. 67, 40479 Dusseldorf, Germany
+49 322 2109 7297 support@avantree.com

Item No.: BTDG-C81

Dispose of the packaging and this product in accordance with the latest provisions.

Z-PKQG-C81-PC-V0

Documents / Resources

	Avantree C81 USB C Bluetooth Adapter [pdf] User Guide C81 USB C Bluetooth Adapter, C81, USB C Bluetooth Adapter, Bluetooth Adapter, Adapter
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References

- 🌱 [Submit a Ticket For Customer Service | Avantree](#)
- 🌱 [USB Dongle – Avantalk](#)
- 📠 [Qualcomm® aptX™: Wireless High Resolution Audio Via Bluetooth](#)
- [User Manual](#)

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