

编号: Z-PKQG-DG60-V0

材质: 80g书纸 + 四色印刷 + 正反印刷

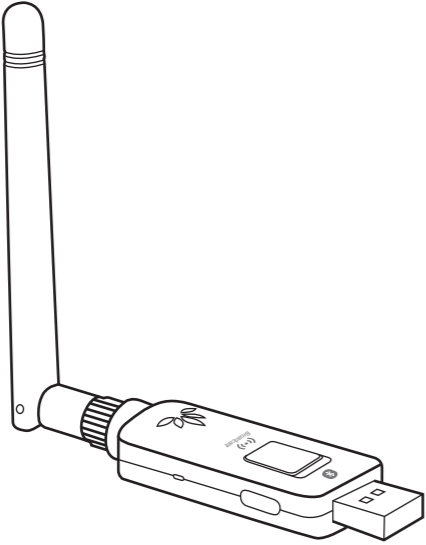
尺寸: 300 x 150mm 折后: 100 x 150mm


Avantree®
For a Better Experience

User Manual

Wireless USB Audio Transmitter

Model No: BTDG-60

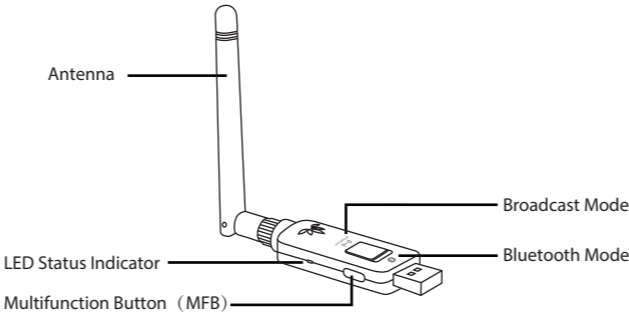


Scan for FAQ

support.avantree.com

What's in the box?

- DG60 BT Transmitter
- USB extension cable
- User guide

Product Overview



LED Status Indicator

Bluetooth Mode	
Status	LED
Connected via a low latency codec	Solid WHITE or BLUE
Connected via a standard, non-low latency codec	Flash WHITE or BLUE every 5 seconds
Pairing mode	Flash BLUE and WHITE alternately
Talk mode	Flash WHITE or BLUE quickly

Broadcast Mode	
Status	LED
Pairing mode	Flash ORANGE quickly
Play audio	Solid ORANGE

Multifunction Button (MFB)

Function	Operation
Pair	Hold for 2 seconds
Clear pairing history	Hold for 7 seconds
Music/talk switch	Double-Click when connected
Reconnect	Click once

Preparation Before Set Up - What do you want to achieve?

-- For watching movies/ video, gaming, or streaming music, please refer to **Section 1**
-- For use with Avantree AS9PA and/or Alto Clair (AH6) to share audio with three or more people, please refer to **Section 2**

Section 1. Watch movies/video, play games or stream music

Important Notice

- For **minimum audio delay**, please ensure your Bluetooth headphones support either aptX low latency or FastStream. Otherwise, you will get 150~250ms delay.
- For **optimal sound quality when talking while gaming**, please ensure your headphones support the FastStream codec (e.g. Avantree ANC031, ANC032 or Audition).

Connect to 1st Bluetooth headphone

- Plug DG60 into PC, and ensure it is in **Broadcast** mode. The LED will flash **BLUE** and **WHITE** alternately.
- Enter your headphones into **PAIRING MODE** – please refer to your headphone's user manual. Typically, the LED will either flash quickly or two colors of LED will flash alternately.
- Keep both devices close and wait. Once connected, the DG60 LED will either flash every 5 seconds or stay on solid, depending on the mode you're using.

For Music streaming

- Ensure DG60 is in Music Mode – The LED will flash every 5s or stay solid. If not, please **double click the MFB**.
- On Windows PC: Set Avantree DG60 as **default playback device** via **Sound** setting.
- On Mac PC/PS4: **Double click MFB button** switch DG60 to Music Mode, select Avantree DG60 as **Sound Output device**.

For VOIP Call/Gaming Chat

- Please Ensure DG60 is in Talk Mode – The LED will flash **quickly**. You may switch between Music mode & Talk mode by **Double clicking the MFB**.
- On PC: Set Avantree DG60 as microphone and speaker device via the Settings menu of the app you're using.
- On PS4: Set Avantree DG60 as input and output device in **Audio Devices page**.

Reconnect to Bluetooth devices

The DG60 will reconnect to the most recently connected device once that device has been switched ON. If it doesn't reconnect, please click the MFB button on DG60 once.

Section 2. Sharing music with your family and friends

Avantree DG60 is the world's first broadcasting transmitter. It can be linked with up to 100 Avantree broadcasting headphones (AS9PA or AH6) in broadcast mode and deliver real time audio wirelessly – the exact same audio that the original set is listening to!

Stream audio from PC

- Plug DG60 into PC and ensure that it is in **Broadcast** mode.
- Hold the MFB for 2s until the LED flashes **ORANGE** quickly.
- Set Avantree AS9PA or AH6 headphones into broadcast mode-
 - AS9PA – Ensure AS9PA is on and not connect to any audio device via Bluetooth or AUX. And then hold **(BA)** for 5s until the LED flashes **WHITE** slowly. Press **(BA)** once again; the LED will flash **WHITE** rapidly.
 - AH6 – After powering on, hold **(Play/Pause)** and **(Phone)** together until you hear "Welcome to Avantree". And then hold **(B)** for 2s until the LED flashes **WHITE & RED** alternately
- Once connected, the headphones' LED will flash **WHITE** slowly. When playing audio, LED on DG60 will turn solid **ORANGE** LED on headphones' LED will turn solid **WHITE**.
- Repeat above step 2 and 3 to connect to more AS9PA or AH6 headphones.

Streaming audio from mobile phone

- Plug DG60 into PC, and ensure it is in **Broadcast** mode.
- Connect DG60 with mobile phone:** DG60 works as a Bluetooth receiver. Double-Click the MFB; the LED will flash **ORANGE** and **WHITE** alternately. Turn on Bluetooth on your phone, search & select "Avantree DG60" to connect.
- Connect DG60 with broadcasting headphone:** Repeat step 2 and 3 in Section "Stream audio from PC"

Troubleshooting

1. Why is the DG60 not working / being recognized by my PC ?

-- When the DG60 is plugged into a PC USB port, it should be recognized as a USB sound card/USB speaker. NO BLUETOOTH icon will appear on the Taskbar. **The pairing/connection via Bluetooth is between the DG60 and your headphones/speaker, not the PC.**
-- After it's plugged in, you can find the "Avantree DG60" in Device manager and in the Playback settings.
-- If you see an "unknown device" indicated in Device manager, please try to changing to another computer to test.

2. Why am I getting such poor sound quality in TALK mode?

Reason: In TALK mode, the sound is a **MONO, 16kHz bit rate** signal (most Bluetooth devices on the market use a lower 8kHz bit rate signal). When in **MUSIC** mode, the sound switches to **STEREO signal** with a **48kHz bit rate**.

The higher bit rate of the **STEREO** signal means the sound quality in **MUSIC** mode is much better. **Note that most Bluetooth devices will not allow you to listen to music when talking or during a call e.g. a mobile phone, computer, etc**

Solution: Only the FastStream (FS) codec supports both music and high quality voice simultaneously. The DG60 supports FS and the simultaneous quality voice and music feature if used with an FS compatible headphone (e.g. the Avantree ANC031, ANC032 or Audition).

3. Why is my microphone not working?

Reason: The DG60 isn't set to **TALK** mode

Solution: Ensure your Bluetooth headphones and DG60 are connected. Then **DOUBLE CLICK the MFB** to switch the DG60 to **TALK MODE**. During TALK mode the LED will flash quickly.

For Windows users, please check that the speaker and microphone audio settings are set to "default" in your VOIP program and also in Windows' playback devices.

Any questions? Please visit:

support.avantree.com
(User Manuals, FAQ, Video Tutorials and more)
Email support: support@avantree.com (Response Time: 1 working day)
Live chat: www.avantree.com

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