

# HiBy W311 Bluetooth Decoding Amplifier User Manual

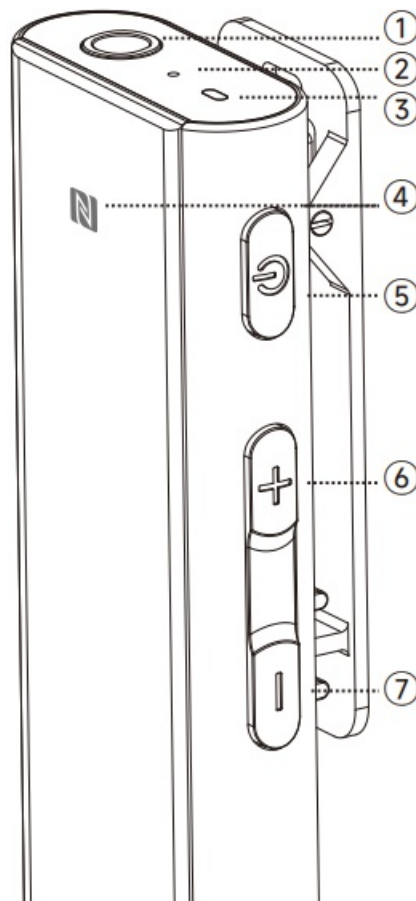


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W311 is a Bluetooth decoding amplifier that supports our latest development of a new HD Bluetooth transmission codec-UAT Ultra Audio Transmission. It supports up to 192kHz1.2Mbps audio format and supports multiple HD Bluetooth codec aptXHD, aptX, LDAC, AAC, SBC, support CVC noise reduction in the call, hope you enjoy it!



(1) 3.5mm headphone jack: 3.5mm TRS and CTIA-spec TRRS headsets;

(2) Microphone;

(3) LED colors:

Red: charging completed (always on) / low battery or charging (flash);

Blue: Bluetooth connection is successful;

Red & blue flashing: waiting for the connection;

Green: sample rate 44.1kHz —48kHz

White: 88.2kHz-192kHz

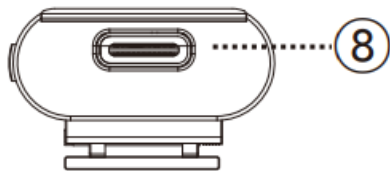
(4) NFC for quick connection to the Bluetooth(Only supports near-field receiving power solution) ;

(5) Power on and pair: A. press and hold for 2s to turn it on; B. hold down for 5s to connect Bluetooth when the device is powered off; C. short press to pause/playback or answer/reject phone call;

(6) Volume+: long press for previous track;

(7) Volume-: long press for next track;

(8) USB-C data transfer / charging



### Connect to the mobile phone

Enter the pairing mode of the W311. Enable the Bluetooth on the mobile phone, and enter Bluetooth connection settings to select “pair with new devices”. Select the W311 in the Bluetooth search list and confirm to pair with the W311, waiting for the successful pairing.

### Mobile APP control

We have developed a special mobile application for our Bluetooth devices, which can perform EQ, gain, firmware

upgrades, etc. on the mobile phone.

Scan the QR code below to download the dedicated app **HiBy Blue**.



## **UAT – Ultra Audio Transmisson**

### **What is UAT?**

UAT is a HD Bluetooth codec self-developed by HiBy with up to 192kHz sampling frequency or up to 1.2Mbps bit rate. The bit rate is classified into high/mid/ low grades correspondingly 1.2Mbps/ 900kbps/ 600kbps.

### **How to use UAT?**

UAT is compatible with all HiBy OS devices, including UAT sending and receiving.

### **Special functions**

#### **Clear pairing**

In the power on state, press volume(+) and volume(-)simultaneously

#### **RESET option**

When the power is on, press and hold the power button for 10 seconds.

### **International official website**

<http://store.hiby.com>

### **Global after-sales service**

Please contact us at [service@hiby.com](mailto:service@hiby.com) or directly contact the store you purchased from.



**Facebook**



**Twitter X**



**Instagram**

### **FCC WARNING**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
  - (2) this device must accept any interference received, including interference that may cause undesired operation.
- changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference

in a residential installation. This equipment generates, uses and can radiate radiofrequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### FCC Radiation Exposure Statement :

The device has been evaluated to meet general RF exposure requirement.  
The device can be used in portable exposure condition without restriction.


#### Cautions

1. Do not repair, disassemble, or place the product in a place with water.
2. When the product is not used for a long time, it is necessary to periodically charge the product to ensure battery life.
3. When you use the headphones, you will not be able to hear the external environment. For your safety, please avoid using the headphones in a dangerous environment.
4. Charging with a charger with too high voltage may damage the device. Please choose a recommended charger to charge.

#### DONGGUAN SMARTACTION TECHNOLOGY CO.,LTD.

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#### Documents / Resources

|   |  |
|---|--|
|  | <a href="#">HiBy W3II Bluetooth Decoding Amplifier</a> [pdf] User Manual<br>HIBYW3G2, 2AOBQ-HIBYW3G2, 2AOBQHIBYW3G2, W3II Bluetooth Decoding Amplifier, W3II, W3II Decoding Amplifier, Bluetooth Decoding Amplifier, Decoding Amplifier, Bluetooth Decoding, Amplifier |
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#### References

- [User Manual](#)

#### [Manuals+](#), [Privacy Policy](#)

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