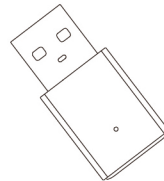


B12 USB dongle manual

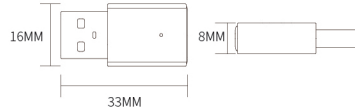


USER MANUAL

Please read this manual carefully before use.

Package contents:

- * 1 B12.
- * User manual.



Application scenarios:

- ① the computer pushes the audio to the wireless speaker earphone through wireless, or through the wireless speaker Headphones for voice chat or call or hold a conference call and other scenes;
- ② In the teleconference system, it is equivalent to eliminating the microphone line of the traditional telephone system, and putting the telephone The tube part is made wireless.
- ③ In the scene of family living room, the sound of TV is transmitted to the wireless speaker or TV through dongle In the headset.

Function description:

function	requirement
Support wireless 5.0 protocol	Wireless can support 5.0 version of the core protocol, in addition to related voice call dongle All the wireless profiles (A2DP, HFP) are supported.
Support USB audio transmission	The PC sends the audio output to dongle through USB audio channel,Then dongle sends it to the receiving device (speaker or headset) via wireless A2DP.
USB audio voice call hands free	One end of dongle connects with PC through USB audio channel, and the other end acts as Ag Through the wireless HFP and the wireless speaker or headphone connection, so as to achieve the use of Wireless speaker or earphone to realize the function of hands-free phone of call software on PC.
During voice call Support normal voice and HD voice	Voice calls can support ordinary voice (8K sampling rate, CVSD encoding and decoding), can also be used Support WBS (i.e. broadband voice: support 16K sampling rate and MSBC encoding and decoding).
AVRCP control in wireless audio transmission	The receiver can control the broadcast / pause / up / down switch of the transmitter through AVRCP.
Wireless audio transmission Support digital volume adjustment	When transmitting wirelessly, if the connected wireless speaker does not support volume synchronization, it can Send data to adjust the digital volume.
When wireless audio transmission or voice call Support volume synchronization	Support the volume synchronization function between the receiver and the transmitter, that is, the receiver and the transmitter use the same volumeIt's a volume.

Wireless protocol support:

agreement	Program requirements	BQB demand
Wireless core protocol version	V5.0	support
A2DP version	V1.3	support
A2DP SRC role	support	support
AVRCP edition	V1.6	support
AVRCP TG role	support	support
HFP edition	V1.7	support
HFP AG role	support	support

Binding and connection:

1. Plug dongle into the USB port of PC;
2. Select USB dongle as the default sound card on PC;
3. Turn on the Wireless speakers or headphones, and then press the pairing button (some speakers or headphones do not need to be powered on),Enter the matching mode;
4. Put Wireless speaker or headset close to dongle. In order to improve the success rate of pairing, it's better to Within 0.5 meters, waiting

- for pairing, dongle will choose the nearest wireless speaker or speaker Connect the headphones;
5. When dongle is paired with a wireless speaker or headset, it will automatically connect the speaker or headset,Generally, when the wireless speaker or headset is connected, there will be voice broadcast or prompt sound,If you are not sure whether the connection is successful, you can open the player to play songs on the PC,If the wireless connection is successful, the song can be played on the speaker or headset;
 6. When the wireless connection is successful, the device will be bound, and the device will be connected by default when the next power is turned on.

AVRCP control:

If there are "next", "prev", "play / pause" keys on the speaker or headset, and support For wireless AVRCP, you can press "next" on the speaker or headset,The "prev" key switches the PC player to "next, previous",Press "play / pause" to pause or resume the player on the PC.

conversation:

The dongle can support PC wechat, QQ, Skyp, and a variety of conference software Call, take wechat as an example to illustrate how to use it. Other communication tools are similar:Open wechat on PC side, launch voice chat to friends, enter the voice chat interface, and chat In normal voice chat, the voice of the other party will be played on the speaker or headset,When you talk to a speaker or headphone, the other person can hear you.

Volume synchronization:

If the wireless speaker or headset has a volume key and supports the volume synchronization function, no matter in the When playing music or talking, press the volume key on the speaker or headset to adjust PC volume.

Reconnection:

After pairing, the following two methods can be quickly and automatically connected and used:

- 1) First turn on the wireless speaker or headset, and then plug in the dongle;
- 2) Plug in the dongle first, and then turn on the wireless speaker or headset.