# Tilde Evo USB-A Dongle

summarize

■ This product is a USB Bluetooth audio transmitter

■ QCC3086 Bluetooth chip as the core data processing, Bluetooth version: V5.3

■ Transmission power: Class II, indoor range of 8 meters (the actual range depends on the equipment connected to it)

■ Frequency range: Bluetooth standard, 2.402 ~ 2.480GHz

■ Support A2DP HFP AVRCP protocol

■ It can be connected with Bluetooth speakers or headphones supporting A2DP HFP AVRCP protocol to form a wireless audio transmission network, which is applied to computer conference system audio supporting home theater and other equipment.

■ Supported CoDECs are: APTX-Adaptive, APTX-HD, APTX-LL, aptX, SBC, in order of priority from front to back Column.

■ The supported Bluetooth speaker or headset pairing security key is 0000,1111,1234,8888.

■ Working temperature: -10-55 ℃

■ Net weight: about 2g

■ Size: 20.6*15.0*6.8mm

1 Product Details

1.1 Operation Instructions
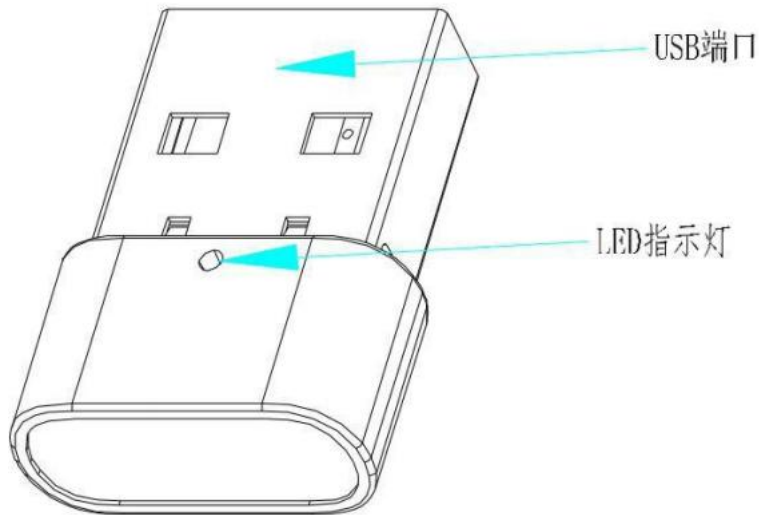
1, power on: in the shutdown state, insert the USB port into the computer device and power on the "product", and then power on the computer

On the device, view the device name QCC3086 USB Dongle

2. Power off: When the device is started, dial out the USB port Product to power off.

3, enters the pairing state: The system automatically enters the pairing state after disconnection or rollback fails.

4, connect back: in the state of no interference, power on when there is a pairing record, enter the connect back state of about 15s, connect back is lost

5, clear pairing: in the disconnected or connected state, when the computer has normal recognition of the I12Q sound card device and the current sound

When the card is KH69, tap the PC Mute button six times in six seconds to clear the pairing.

6. ENTER the DUT MODE. 1. Use the BLUE TEST3 tool and select ENTER DUT MODE.

You can enter the DUT mode. After entering the DUT state by this method, the headset does not change in the state. 2, through the API

Instruct the production and test tool manufacturer to use "ENTER DUT MODE" to simulate BLUE TEST3 tool software.

Instruction into the DUT mode, after the completion of the test CLOSED API interface, can achieve automatic control.

7, enter the DFU mode: this chip does not need to press the button to enter the DFU mode, only need the corresponding APP tool software

You can automatically enter the DFU mode. (You are advised to disconnect the Bluetooth connection when upgrading the DFU.)

1.2 LED light status indicator

1, power on: The blue LED flashes.

2, off: The blue LED is off.

3, pairing status: The blue light blinks rapidly.

4, connected back status: The indicator is blue for 1 second.

5, DUT status: The normal status indicator or blue LED is off.

6, DFU status: none.

7, disconnected: The indicator is blue for 1 second.