USER MANUAL

Bluetooth Earphones

Model No.: BT30

FCC ID:2AJW8-BT30

1. Feature:

*Bluetooth V4.1+EDR.

*Ergonomic design, comfortable and sweatproof.

*12mm speaker driver unit with perfect audio output.

*Built-in HD microphone and noise elimination, with high quality talk performance.

*Micro USB charging port, 80mAh rechargeable battery.

*Up to 6 hours play time and 200 hours standby time.

2. Specification

Bluetooth specification:V4.1

Bluetooth working range: Max 10 meters

Battery Capacity: DC 3.7V, 80mAh

Charge Input: DC 5V, 60mA

Distortion faction:0.08%

Frequency Range:2.402GHz-2.480GHz

SNR:>85%

Frequency response:20Hz-20Khz

Speaker specification:32Ω

Working time:Max 5 hours

Standby time:180 hours

Charging time:1.5 hours

Weight: 16g

3. Introduction the function of each button

Multi-Function Button (MFB)

Pause/Play Music (shortly press once)

Answer/End a call (shortly press once)

Reject a call (Press MFB for 2-3 Seconds)

Re-dial (shortly press twice)

Re-connection (shortly press once)

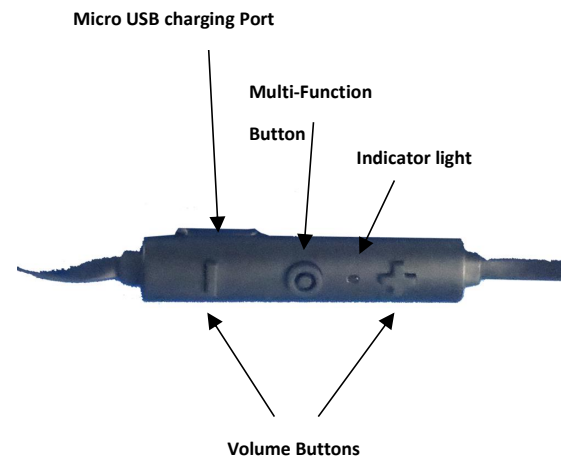Pairing activation (long press until LED light flashing)

Micro USB charging Port

1.5Hours（Blue color Full power）

Volume Buttons

Volume+/- (shortly press)

Previous/Next song (long press to skip to previous/next song)

Indicator light

Red light: charging

Micro USB charging Port

Multi-Function

Button

Indicator light

Volume Buttons

Blue light: fully Charged

Red light flashing twice and voice prompts up: low battery

Red and blue light flashing alternately: pairing status

Blue light flashes every 5 seconds: standby status

Turn On (Press down MFB till blue light flashes)

Turn OFF (Press down MFB till red light flashes)

Button behaviour

Action	Button	Press duration
Turn on	Multi-Function Button	4Seconds
Pairing mode	Multi-Function Button	4+3Seconds – keep pressing when turning on
Turn off	Multi-Function Button	5 Seconds
Pause	Multi-Function Button	Short press – when playing music is paused
Pause	Multi-Function Button	Short press – when playing music
Pick up incoming call	Multi-Function Button	Short press – when phone call comes in
Hang up call	Multi-Function Button	Short press – during phone call
Decline incoming call	Multi-Function Button	3 Seconds – when phone call comes in
Volume up	+ button	Press and hold – when playing music
Next song	+ button	Short press – when playing music
Volume down	- button	Press and hold – when playing music
Previous song	- button	Short press – when playing music

LED behaviour

Action	LED WHITE Colour Behaviour	LED RED Colour Behaviour
Off	Off	Off
On and no connection	On – Solid	Off
On and pairing mod	On – Blinking	Off
On and playing music	On – Solid	Off
On and music is paused	On – Solid	Off
On and battery low (below 10% capacity)	Off	On – Blinking
On and charging	Off	On – Solid
Off and charging	Off	On – Solid
On and fully charged	On	Off
Off and fully charged	Off	Off

4. How to connect with a mobile phone?

1. Turn on BT30
2. Long press multi-function button for about 3-5 seconds;

3. When blue light flashes, keep pressing until red and blue light flashes alternately
4. Turn on Bluetooth of mobile, select pair name of headset "Rillpac BT30" to connect
5. When blue light flashes alternately it is connected successfully.

5. How to connect with a computer?

1. Download a Bluetooth driver and install it;
2. Insert a Bluetooth adapter/Open Bluetooth in computer;
3. Power on Bluetooth headset and long press multi-function button around 5 seconds till red and blue lights flash alternately (pairing status);
4. Select pair name "Rillpac BT30" to connect.
5. Initial password: 0000(if applicable)

6. Reconnection

Option 1: Press multi-function button;
Option: 2: Reconnect in mobile Bluetooth manual.

7. Restore to default configuration

1. Long press multi-function button during charging;
2. It restores to default configuration when red and blue light alternatively flashes 3 times.

8. Trouble shooting

1. Unable to locate the pair name of headset?
Possible causes：
  a. Bluetooth headset is not under pairing status;
  b. Bluetooth program error with Bluetooth headset;
  c. Bluetooth program error with mobile phone.
Solution：
1.Turn on Bluetooth headset and long press multi-function button to activate Bluetooth pairing. (Blue and red light flashes alternatively).
2. Restore to default configuration;
3. Restart mobile phone.
Tips：
1. Pair status will be standby for 3 minutes please connect within that period otherwise Bluetooth headset will power off automatically.
2. During charging status press multi-function button for 5 seconds until blue and red light flashes 3 times.
3. Clear up all Bluetooth pairing names in mobile phone after reboot.

2. No sound from Bluetooth headset

Possible causes：

1. Bluetooth headset/ mobile Volume too low

2. Not connected properly

3. Bluetooth headset is outside working range.

Solution：

1. Press "+"to volume up;

2. Re-connect it

3. Make sure it is within 10 meters in an open area.

Attention：

1. Volume up or down anytime during connection;

2. Do not use other function during pairing to avoid program error;

  To get the best performance please use it near the paired Mobile.

3. Sound quality is not good.

Possible Causes：

1. WIFI is connected with mobile phone;

2. Poor signal of mobile phone;

Solutions：

1. Turn off WIFI;

2. Repair the Mobile phone

Tips：

1.WIFI disturbs transmission of Bluetooth headset.

2. Poor signal will affect performance of Bluetooth headset.

4. Red Indicator light is not on when charging.

Possible causes：

1. Bluetooth headset has not been used for a long time.

Solution：

After charged it for 30 minutes and see if it's on

Tips：

Overcharging will reduce the battery capacity and lifetime.

FCC STATEMENT:

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.
Warning: 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 radio frequency 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.

RF warning statement:

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