User manual

Model:Klipsch Reference On-ear Bluetooth

Brand:klipsch

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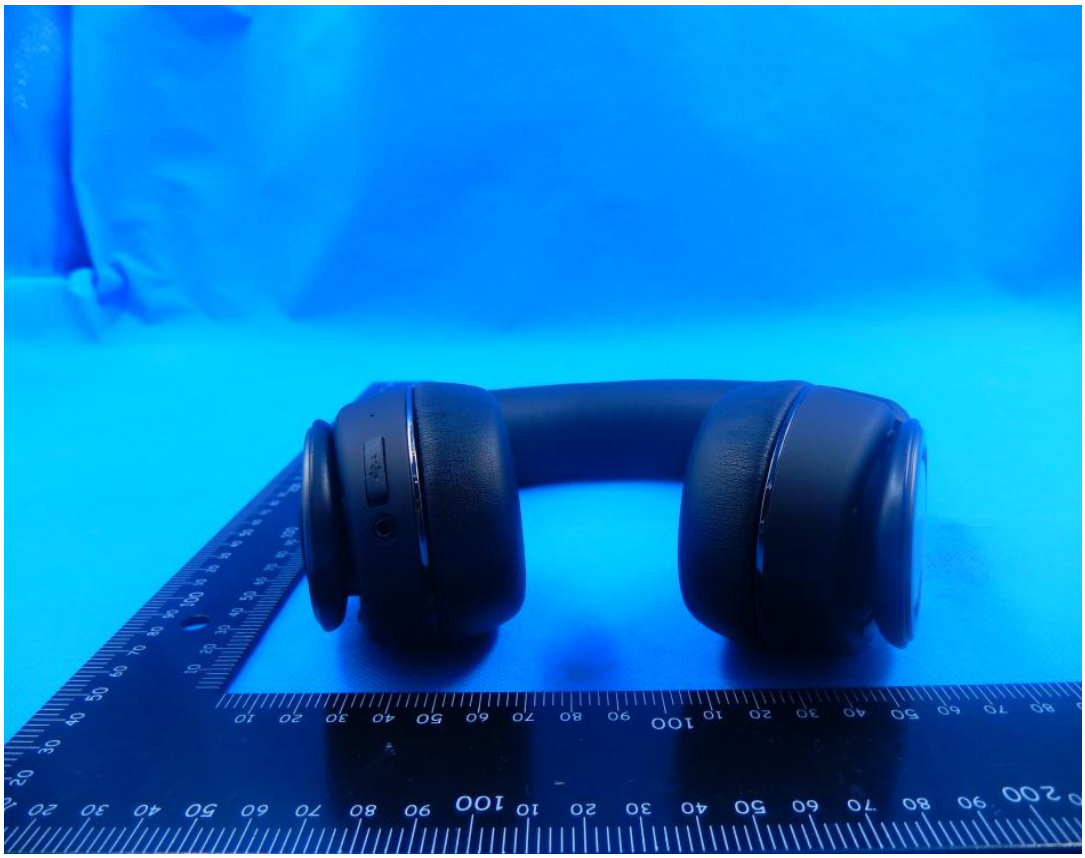
Preface

The purpose of this product specification is to provide technical information for the Bluetooth Stereo BT Headset Klipsch On-Ear BT, Product Design, manufactured and supplied by Sunitec Enterprise Co., LTD.

Product Specifications

- Bluetooth Compatible Specifications: V4.0
- Operating Frequency Band: 2.402GHz~2.48GHz unlicensed ISM Band
- Output Power: Class 2 Power Output, up to 10 meters
- Support Profiles: A2DP1.2 AVRCP 1.4 HFP1.5 HSP1.2
- Support SBC APTX AACcodec
- Battery Used: TBD 3.7V DC
- PCB Size: 78.0mm*53mm*0.8mm
- Weight: TBD
- Size:TBD

Product appearance



➢ Operation

Turning ON/OFF

To turn on the BT HEADSET

When BT HEADSET is under off mode, press and hold the "**Power**" button 5 seconds until you hear a tone and blue LED fade in.

To turn off the BT HEADSET

Press and hold the "**Power**" button 3 seconds until you hear a tone and red Blue LED fade out.
When losing the connection. the BT HEADSET will be automatically turn off in 2 minutes later.

Pairing

You are required to pair the BT HEADSET with you mobile phone before using it.
1)under power off mode. press and hold the "**Power**" button 5 seconds power on BT HEADSET, BT HEADSET will enter pair mode after power on if reconnect fail;
2).The phone will search all Bluetooth devices within 10 meters and display them as a list
3).Select **"*Klipsch On-Ear BT*"** from the list. Enter the passkey **"0000"**（**if need**） to pair and connect the BT HEADSET to you phone.
4).You will hear tone of paired indication when both devices are successfully paired.
Note: If the pairing can't be completed within 2 minutes after the pairing mode is activated, the BT HEADSET will be enter ower off mode.

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Connection

In some cases the device could be disconnected from your phone. For example, if the BT HEADSET was switched off. To restore the connection between the BT HEADSET and your phone:

1).If the BT HEADSET has been turn off: turn on the power and the connection will be restored automatically.

2).If the mobile phone has been switch off: turn on the mobile phone and restore the connection via the phone menu or press the **"Power"** button once.

3).If one of the two devices has been out of range，the device will connect automatically within 3 minutes; If timeout, press the **"Power"** button once to connect.

Disconnection

Sometimes you need to disconnect your phone from the BT HEADSET. For example, if the phone should communicate with another Bluetooth device. To disconnect the BT HEADSET and your phone:

1).Turn off the BT HEADSET.

2).Disconnect the BT HEADSET in the phone menu.

Answer Calls

When incoming call, press the **"MFB"** button once to answer the call.

Ending Calls

During the call, press the **"MFB"** button end the call.

Rejecting Calls

When incoming call, press and hold the **"MFB"** button for 1 second to reject an incoming call.

Answer or reject the second call:

-Answer the second call: during a call, when another call coming, Short press the **"MFB"** to pick up the call and the first call will be end.

-Reject the second call: during a call, when another call coming, press and hold **"MFB"** for 1 second to reject the call.

Voice dial

-During connection, Long press 1 second the **"MFB"** start voice dial.

Play/Pause

If BT HEADSET is connected the phone or other audio device, short press the "**MFB**" button to starting the music playing, then short press the "**MFB**" button again pause the music.

Forward

Under music mode, short press the **"Vol+"** button for 1 second to forward song.

Backward

Under music mode, short press the **"Vol-"** button for 1 second to Backward song.

Adjusting the Volume

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To increase the volume –During the call or Music, Short press **"Vol+"** button to increase volume by one level.

To decrease the volume –During the call or Music, Short press **"Vol-"** button to decrease the volume by one level.

Toggle mute

Short press "**Vol+**" and "**Vol-**" at the same time to mute the mic when call is active.

Reset Paired List

Under off mode, VVlong press and hold "**Power**" and "**Vol-**" button for 10 second to clear paired device.

Enter DUT mode

Under pairing mode, long press and hold "**Power**" and "**Vol+**" button for 3 second to enter DUT mode.

Enter Service mode

Under pairing mode, Vlong press and hold "**Vol+**" and "**Vol-**" button for 3 second to enter DUT mode.

➢ Low battery indication and charging

BT HEADSET charging voltage via USB to 5V.When the battery voltage is lower than 3.4V, the red LED begins to flash And A tone sounds every 1 minutes. When the battery voltage is lower than 3.1V BT HEADSET will automatically shut down.

➢ Summary of LED Indication

Status	LED Indication
Power on	Blue Fade In
Power off	Blue Fade Out
Standby mode(connected)	Blue single flash 2 sec between flashes
Idle mode(disconnected)	Red double flash 0.2s on, 0.2s off, 0.2s on, 5 sec off
Pairing in progress	Pulsing blue 1s fade in, 1s fade out, 2 sec dark
Play Music	Blue triple flash 2 sec between flash sets
low battery	Red single burst 0.5s on, 60s off
Charging in progress	Solid red
Charging completed	Red LED off
Incoming/Outgoing call	blue flashing
Active call	2 sec between flash sets
Reset Paired device list	Red/Blue Flash x5

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FCC Caution.

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.

Any 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.

IC Caution.

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference.
(2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modications to your device not expressly approved by the party responsible for compliance can void the user’s authority to operate the equipment.

Cet appareil est conforme aux règlements FCC partie 15 et RSS-210 de la IC.
Le fonctionnement est sujet aux deux conditions suivantes:
(1) Cet appareil ne peut causer d’interférences nuisibles
(2) Cet appareil reçoit toute interférence même celles pouvant occasionner un mauvais fonctionnement. Les modications apportées à votre appareil et non expressément approuvées par la partie responsable de la conformité peuvent annuler le droit de l'utilisateur à utiliser l'équipement