

Bluetooth Handsfree User Manual

Model: BlueTone™ BTHF260

Declaration:

Without written permission from original manufacturer, reproduction, transfer, distribution or storage of part or all of the contents in this document in any form is prohibited.

The company reserves rights to make any changes and improvements to the product described in this document without prior notice.

Notice :

Please make sure your mobile phone supports Bluetooth profiles and network operator supports the functions described in this manual, otherwise the relative functions cannot be realized on this Handsfree device.

Safety

- Use the charger that comes with package.
- Check the laws and regulations on the use of mobile phones and handsfree equipment in the areas where you drive. Always give full attention to driving and pull off the road and park before making or answering a call if driving conditions require.
- Do not allow children to play with your Bluetooth Handsfree Speaker since it contains small parts that could become detached and create a choking hazard.
- This device contains a Li-polymer battery. Please keep it away from fire anytime (including discarding the device) or the battery may explode.
- The Handsfree Speaker, especially the embedded battery must be properly disposed or may be recycled, contacts your local recycling centers for disposal methods.

Certification and Safety Approvals

This product has been tested and found to comply with Bluetooth BQB requirements, part 15 of FCC rules, R&TTE Directive (99/5/EC) or CE marked requirements.

Warning: Users should not make changes or modify the device in any way. Changes or modifications without expressly approved by the party responsible for compliance could void the user's authority to operate the device.

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.

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

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.

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

RF exposure warning ·

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.
The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

CE command:

EN 301 489-17 v1.2.1: 2002

ETSI EN 300 328 v1.6.1:2004

IEC 60950-1:2001 / EN 60950-1:2001

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1. Introduction

1.1 Bluetooth Technology

Bluetooth is an internationally standardized technology supporting short distance wireless communications. Any two Bluetooth-compatible equipments, such as mobile phone, PDA、PC, headset, mouse, keyboards, printer, etc. can wirelessly communicate with each other via Bluetooth connection. To ensure worldwide compatibility, Bluetooth operates on the globally available ISM (Industrial Scientific and Medical) frequency band. Within 2.4 GHz and 2.48 GHz, Bluetooth transmits data up to either 10 meters (CLASS II mode) or 100 meters (CLASS I mode) using 79 frequency hopping channels.

Though line-of-sight is not required, Bluetooth connections could be subject to interferences from obstructions such as walls, human bodies, and other electronic devices. In addition, due to variations on product implementation, it is likely that Bluetooth equipments from different manufactures have interoperability issues. In that case, you may consult with manufactures to check product compatibility.

Note that, there could be some restrictions imposing on using Bluetooth devices in some countries. Please check with your local authorities.

1.2 Product Features

- Bluetooth v 1.2 compliant, interference-tolerable with WLAN devices
- Class II, operating range up to 10 meters
- An OLED screen displays phone status, battery capacity, call progress information, caller's ID and Phonebook
- User friendly menu design ideal for car drivers to make/receive calls and operating the device
- With Phonebook, users can originate calls from Phonebooks, and sync Phonebook with mobile phones.
- Support A2DP, AVRCP, HS/HF,OBEX and OPP profiles
- Software upgradeable via USB port
- Data rate up to 723 Kbps
- Compatible with most Bluetooth-enabled devices such as cellular phones, PDAs, computers, MP3, MP4, iPod, and other multimedia players
- Support up to 8 handset pairing information simultaneously
- Best-in-class voice quality ensured by cutting-edge noise suppression and echo cancellation techniques
- Voice dialing and user friendly operation keys ideal for car drivers to make/receive calls
- Support Call Waiting and Conference functions
- Support advanced features such as Two-Link and Multi-language display (optional)
- Voice security ensured by using 128-bit encryption
- Audio output up to 115 dB
- Better portability with internal rechargeable Lithium Polymer battery
- 3.5mm standard Line-out connector for voice privacy
- Low power consumption, up to 6 hours talk time and 550 hours standby time with the internal battery
- Easy-to-mount with Sun-visior Clip and Vent Mount Clip
- Robust performance, fast connection, accurate and sensible search of devices in range

- Stylish, portable, lightweight, mini-sized, suitable for vehicle and office environment

1.3 Package Content

- | | |
|--|---|
| ● BlueTone™ BTHF260 | 1 |
| ● Mounting dock Set (Optional) | 1 |
| ● Sun-visor Clip (Optional) | 1 |
| ● Car Charger Set (or Traveling Charger, Optional) | 1 |
| ● User Manual | 1 |

1.4 Overview
















Figure 1 Overview

1. “”: Power button. Switch the device on/off.
2. “”: Call button. Answer a call; end a call; select menu items; transfer call between the handsfree and a phone; play AV; or pause play.
3. “”: Volume up, page up, redial.
4. “”: Volume down, page down, or voice dialing.
5. “”: Menu button. Enter the menu, exit the menu, mute, or stop play.
6. “”: Phone book button. Sync Phonebook with a handset, and display the phonebook.
7. OLED Screen: Displays phone status, battery capacity, call progress information, caller’s ID and phone books.
8. Microphone: Picking up the voice
9. “”: Earphone jack. Connect external earphone.
10. Speaker: Transmits the voice.
11. “”: Charging Port. Connects to the travel (or car) charger to charge the battery of device.

1.5 Icon

At the top of the screen, there has a series of icons to display the phone status.

“”: Mute, when muting it will be displayed.



- “”: Notice, it will be displayed when a message can not be displayed in time on the screen..
- “”: Sync Phonebook, when transmit the Phonebook with handset it will be displayed.
- “”: Pairing, it will be displayed when enter the pairing mode.
- “”: During the connecting, it will be displayed.
- “”: After connecting, it will be displayed to replace the icon .
- “”: If the connection of AV service is available, it will be displayed.
- “”: Battery information, it has 5 grades , , , , , and will be displayed according to the battery capacity.

2. Using Your Handsfree

2.1 Battery Charging and Usage

2.1.1 Battery Charging

This device contains a rechargeable Li-Polymer battery. First-time charging time is about 4 hours. Later-on recharging time is around 2-3 hours. Detailed charging procedures as follows:

1. Connect the car charger to the cigarette lighter.
2. Plug the connector of the charger to handsfree's charging port to start charging. In screen the icon “” will blink during charging. Once the icon turns to “”, it indicates the battery is fully charged and you should disconnect the charger from the handsfree and the power outlet.

You can also use the removable USB charging cable for charging the Handsfree speaker from your PC.

2.1.2 Battery Information

1. Once fully charged, the battery for handsfree supports continuous talk time up to 6 hours and standby time about 550 hours.
2. When the battery is low, the device beeps once every 20 seconds and there is “Low Power” display in the screen, charge the battery as described above.

Note that, over-charging will reduce battery life. If a fully charged battery is left unused, it will lose power over time. Extreme temperature (either too hot or too cold) will also affect its ability to charge, capacity, and lifetime.

2.2 Mounting the Handsfree

It is easily to use Sun-visor Clip to fix the Handsfree device on the sun-visor over driver's seat, or insert the vent mount clip in the vent in the car. It can be more flexible to use the Handsfree in the car or carry out to the office and home.

There are two magnets on the backside of the device, and you can attract the Sun-visor Clip or the Vent Mount to them. In order to fix the Handsfree device on the sun-visor better, please clip the sun-visor to the sun visor in your vehicle first, then attract the Sun-visor Clip to the backside of the device.

Note that, the microphone of the Handsfree must aim at the sound bearing.



Figure 2 Fixing the Sun-visor Clip

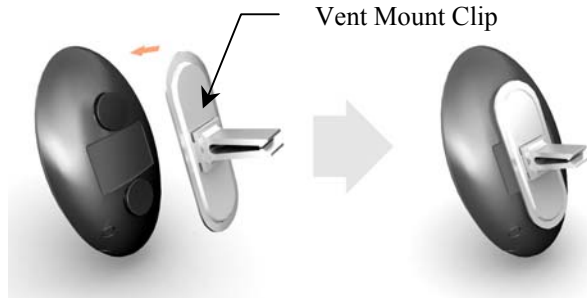




Figure 2 Fixing the Vent Mount Clip


2.3 Switching on and off

Switching on: Press and hold the  button for 3 seconds until the name “BTHF260” display in the screen and you will hear 2 power-up tones. This indicates the handsfree is power on.


Switching off: Press and hold the  button for 3 seconds until the screen is off, and you will hear 2 power-down tones. This indicates the handsfree is power off.

2.4 Menu Operation

2.4.1 Enter the menu

When the device is standby, press the  button to enter the menu, and the menu list will display in the screen.

Details are as follows:

- Enter Pairing Mode
- Delete Paired Info
- Delete Phonebook
- Sync Phonebook (It will be displayed after the handsfree connection between the handset and the handsfree)
- Primary Device (It's only for Two-link version, and will be displayed after the handsfree connection between the handset and the handsfree)
- Backlight Time
 - 10 Sec
 - 20 Sec
 - 60 Sec
 - Always On
- Brightness
 - Brightness 
- SW Version
 - SW Version
 - 20060908
- Select language

- English

Press the **+** button or the **-** button can make page up and page down and to choose one menu item.

2.4.2 Executing the menu item or Entering the submenu

In menu, choose one menu item and press the **OK** button to select the menu item or enter the submenu.

2.4.3 Exiting the menu


In submenu, press the **Back** button can back to the main menu. If it is already the main menu, press the **Back** button can back to standby status.


2.5 Pairing and Connection

2.5.1 Pairing the Handsfree with bluetooth handset

Before making and answering calls, you must pair your handsfree and phone. Pairing sets up a unique relationship between your handsfree and your handset. The handset will memorize the handsfree's unique ID (or passkey). This ensures that a unique and encrypted wireless link between your handsfree and handset will be used during calls.

Detailed operation procedures are as follows:


1. Place your handsfree close to your Bluetooth handset, and ensure your handsfree and your handset is power on.
2. Press the **Back** button to enter the menu. Choose "Enter Pairing Mode" and press the **OK** button, you will hear 2 power-up tones and the icon  will display in the screen. This indicates the handsfree has successfully entered the pairing mode.
3. Following your phone user guide to active Bluetooth device search on the phone side, on your phone screen you will see a list of Bluetooth equipment found by the phone at the end of the searching process.
4. Select this Bluetooth Handsfree 'BTHF260' from the list and initiate pairing following handset's on-screen prompts. Then enter passkey "0000" and confirm to pair the handsfree with your handset. Once the pairing procedure is completed, you will hear a connecting tone. It indicates that the handsfree device and the handset are paired.

Note: The handsfree will remain in the pairing mode for about 2 minutes. If pairing cannot be finished within 2 minutes, the handsfree will enter into the standby mode and the icon  will disappear. You need to repeat the above steps 2-5 to restart the pairing process.

2.5.2 Delete Paired Information

This handsfree can paired with up to 8 Bluetooth equipments. Press the **Back** button to enter the menu, choose 'Delete Paired Info' then press the **OK** button; all paired information has been deleted.





2.5.3 Quit pairing with Bluetooth Equipment

When the handsfree in the pairing mode, press the **+** button or the **-** button, it will quit from pairing mode and the icon  will disappear.


2.5.4 Connecting/Disconnecting your Handsfree with Bluetooth Equipment


When the handsfree communicates with a Bluetooth equipment with Handsfree Profile, the Bluetooth connection between two equipments shall be established in advance. If two Bluetooth equipments have been paired recently, you can simply reconnect them.

Connecting your Handsfree with Bluetooth Handset:

If the handsfree and the handset have been paired, in order to connect two devices, you can either press the  button on the Handsfree to initiate a connection request or follow the handset user guide to find the handsfree and send a connection request. During the connecting, the connecting icon  will be displayed on the screen. After connecting, you will hear a connecting tone, and the icon  will be displayed on the screen that replaces the connecting icon .

Disconnecting your Handsfree with Bluetooth Handset:


When a Handsfree connected with a Bluetooth handset, you can press and hold the  button for 3 seconds to drop the connection. Or you can refer to the handset's manual to disconnect from the handset side.

After disconnecting, you will hear a disconnecting tone, and the icon  will disappear.


2.6 Call Functions

2.6.1 Call

Answer Call: Press the  button.



Reject Call: Press and hold the  button for 3 seconds.

End Call: Press the  button.



Redial: Press and hold the  button for 3 seconds.

Note: For the product with Two-link version, it must setup the primary device first before redial the call. And the redialed operation is only for the primary device. (Please refer section 5.2 for details)


2.6.2 Adjusting Volume


In the talking mode, you can adjust the volume by press the  and  button respectively. Meanwhile, the volume setting will be displayed on the screen for about 2 seconds.

2.6.3 Muting an active call


You can mute or unmute the Handsfree during an ongoing call by press the  button, and then the icon  will be displayed on the screen.

2.6.4 Transferring the Call between Handset and handsfree

Press and hold the  button for 3 seconds to transfer an active call from the handsfree to handset.

Press the  button to transfer an active call from the handset to handsfree.

2.6.5 Voice Dialing (when supported by the phone)

Press and hold the  button for 3 seconds to activate the voice dialing feature of your handset, then follow your handset user guide to complete voice dialing.

Press the — button to cancel the voice dialing during the voice dialing mode.

Please refer to your handset's user guide for additional details, especially as some phone models do not support voice dialing.

Note: For the product with Two-link version, it must setup the primary device first before making the voice dialing. And the voice dialing operation is only for the primary device. (Please refer section 5.2 for details)

2.6.6 Advanced Call Functions

If your mobile phone has call waiting/conference functions, this Bluetooth Handsfree supports advanced call features with following operations:


1. A new call comes in, While you are in talk:
 - 1) Press and hold the + button for 3 seconds, to hold active call and accept incoming call.
 - 2) Press the ⏻ button, to end active call and answer new call.
 - 3) Press the ⏻ button, to reject the new call
2. When two calls in progress, one is active and the other is on hold:
 - 1) Press and hold the + button for 3 seconds, to toggle hold call and active call.
 - 2) Press the ⏻ button, to end active call and accept hold call.
 - 3) Press and hold the — button for 3 seconds, to make conference.

2.7 AV Mode Functions

This product supports AV Mode Functions. Connecting with a Bluetooth-enabled multimedia/music player, the product allows users to enjoy stereo music.

2.7.1 Using the AV music player mode in the handset

If your Bluetooth handset with mp3 functionality (the handset must supports AV profile), after paired and connected (please refer section 2.5 for details), the handset can be connected to the Handsfree devices with AV service.

Sometimes the connection can happen automatically. If the connection is successful, it will display the icon  on the screen. Now, simply start the Media Player in your handset to enjoy stereo music.

If the handset can not connect AV service automatically, then you must follow your handset's user guide to complete the AV connection when using Media Player.

2.7.2 AV Mode Operations

Detailed operation procedures are as follows:

Play: Press the ⏻ button.

Pause: Press the ⏻ button.

Stop: Press the 📶 button.

Volume up: Press the + button.

Volume down: Press the — button.

Forward: Press and hold the — button for 3 seconds.

Backward: Press and hold the + button for 3 seconds.

2.8 Pairing/Connecting with Other Bluetooth Equipment

2.8.1 Pairing the Handsfree with Other Bluetooth Equipment





In addition to Bluetooth phone, your Handsfree can also pair with other Bluetooth equipment for realizing short distance wireless communications. Similar pairing procedures described in the previous Section can be used. You can follow the user guide of the Bluetooth equipment to complete pairing operations on the equipment side.

This Handsfree can be paired with up to 8 Bluetooth equipments (including mobile handsets). The corresponding 8 sets of pairing information are recorded by the Handsfree. Each paired equipment can wireless communicated with the Handsfree after setting up a Bluetooth connection. Please check Section 2.5.3 on procedures to set up a Bluetooth connection.

2.8.2 Connecting your Handsfree with USB Dongle

Before pairing and connecting, you must ensure the USB Dongle has already connected with PC, and IVT BlueSoleil driver has been installed in PC.

Detailed operation procedures are as follows:

1. Press the  button to enter the menu. Choose “Enter Pairing Mode” and press the  button, you will hear 2 power-up tones and the icon  will display in the screen. This indicates the handsfree has successfully entered the pairing mode.
2. Start “IVT BlueSoleil”. Click “My Bluetooth—>Bluetooth Device Discovery” on main menu, to search the Bluetooth device in range.
3. In the result of search, right click “BTHF260”, and choose “Pair Device”.
4. Enter passkey ‘0000’ and confirm to pair the Handsfree with your computer.
5. After paired, a red “√” will be placed before “BTHF260”. IVT and Handsfree will connect “Bluetooth AV Service” automatically.
6. After connected, Start “Windows Media Player” and configure the speaker interface to be “Bluetooth AV/HS Audio”.
7. Restart “Windows Media Player” and you can listen to the music with Handsfree. At the same time, you can press the button of Handsfree to control “play”, “pause”, choose music and Volume control. (Please refer section 2.7.2 for details)
8. If you want to use microphone which is in Handsfree, you must disconnect “Bluetooth AV Service”, and connect “Bluetooth Headset Service”. Right click “BTHF260”, and choose “Disconnect—>Bluetooth AV Service”.
9. After disconnected, right click “BTHF260”, and choose “Connect—>Bluetooth Headset Service”.
10. When connecting, you will hear indicating tones on the Handsfree, then press the  button to make the connection.
11. After connected, in “Control Panel”, Start “Volume and Audio Device” and configure the record default device to be “Bluetooth AV/HS Audio”. Then you can use Handsfree’s microphone now.

Notice: When connecting with “Bluetooth AV Service”, you can use Handsfree’s buttons to control the remote device, such as “play”, “pause”, select music, and control Volume up and down; but the microphone can not be used. When connecting with “Bluetooth Headset Service”, you can listen to the music and use microphone together, but Handsfree’s buttons can not be used to control the remote device..

2.8.3 Connecting with two Bluetooth Equipments together

This product can connect with AV player and Bluetooth handset together; you can receive and make phone calls while listening to music

Detailed operation procedures are as follows:




1. Pairing and connecting Handsfree with the handset (please refer section 2.5 for details), and the pairing information of the handset are recorded by the Handsfree.
2. Disconnect Handsfree and handset.
3. Pairing and connecting Handsfree with AV player (please refer section 2.8.1, 2.8.2 for details), start to use AV mode functions.
4. Refer to handset’s manual to initiate the connection from the handset side (please refer section 2.5.3 for details).

While listening to music, the product will notify the user an incoming call. The on-playing music can be paused if the call is accepted and resumed after call termination. If you want to make a phone call, you can dial a number immediately, and it will switch to call function automatically.

3. Phone book Operations

3.1 Download the phone book

3.1.1 Download the phone book from the handset


Press the  button to enter the menu, and then choose 'Sync Phonebook'. After press the  button, the Handsfree will try to download the phone book from the handset. If the handset supports downloading, it will delete the phone book which has downloaded formerly first, and then begin to download the new phone book. At the same time, the icon  will display in the screen till the end of downloading. If the handset does not support downloading, it will display 'Sync Failed! Unsupported Phone' in the screen. During downloading, it will end the downloading when the space is full, and display 'Phonebook Full!' in the screen simultaneity. (Correlative operation please refers section 2.4 for details.) Because of the different mobile phone model, the support of phone book downloading is also different For example: (Here only a partial listing of mobile phone model)

The different situation of phone book downloading
(Here only a partial listing of mobile phone model)

Model	Download
Sony Ericsson W800	available
Sony Ericsson K750	available
Sony Ericsson K700c	available
Nokia 7370	available

Note: For the product with Two-link version, it must setup the primary device first before downloading the phone book. And the operation of downloading the phone book is only for the primary device. (Please refer section 5.2 for details)

3.1.2 Send the phone book to the handsfree

Please follow your phone's user guide to send the phone book to Handsfree. During downloading, the icon  will display in the screen till the end. Because of the different mobile phone model, the support of phone book transmission is also different For example: (Here only a partial listing of mobile phone model)

The different situation of phone book transmission (Here only a partial listing of mobile phone model)


Model	Send one by one	Send all
Sony Ericsson W800	available	available
Sony Ericsson K750	available	available
Sony Ericsson K700c	available	available
SAMSUNG D608	available	available
SAMSUNG D508	available	unavailable
NOKIA 6600	available	unavailable
NOKIA N-Gage QD	available	unavailable
Moto E680	available	unavailable

Notes:

1. Most of synced phone numbers are ME numbers; not the numbers from the SIM card.





2. SAMSUNG D508 and D608 can sync phone numbers from the SIM card.
3. The phone with multi-connections support, such as W800, K750, D608, can sync phone numbers on the connecting mode. Otherwise the phone must be disconnected first and then sync phone numbers over OPPS.

3.2 Delete the phone book

Enter the menu, and choose 'Delete Phonebook'. Then press the  button to delete the phone book. (Correlative operation please refers section 2.4 for details.)

Note: For the product with Two-link version, it must setup the primary device first before deleting the phone book. And the operation of deleting the phone book is only for the primary device. (Please refer section 5.2 for details)

3.3 Phone book

In standby mode, press the  button to enter the phone book. If there is nothing in the phone book, it will display 'Phonebook is Empty!' in the screen. Otherwise, it will display the first information of the phone book. Press the  or  button to make the page up or down. After choosing an entry, press the  button to dial the number.

Note:




1. *For the product without Two-link version, if the handsfree has not connected with the handset, you can examine the phone book which had already been downloaded for the last time. If the handsfree has connected with the handset, you can examine the phone book for the handset which has connected currently.*
2. *For the product with Two-link version, it must setup the primary device first before examining the phone book. It is only for the primary device to examine the phone book, and initiate the call. (Please refer section 5.2 for details)*

4. Setting the device



4.1 Backlight

Press the  button to enter the menu. Choose 'Backlight Time', and press the  button, it will enter the submenu, contents as follows:

- 10 Sec
- 20 Sec
- 60 Sec
- Always On





You can press the  or  button to choose the right backlight what you need, then press the  button. (For corresponding operations, please refer section 2.4 for details.)

4.2 Brightness

Press the  button to enter the menu. Choose 'Brightness' then press the  button to enter the submenu. Contents as follows:

- Brightness








You can press the  or  button to adjust the right brightness, then press the  or  button. (For Corresponding operations, please refer section 2.4 for details.)

Note, you can adjust the right brightness according to the appropriate environment.

4.3 Device Firmware Upgrade



This device has the feature of software upgrade. It allows users to upgrade BTHF260 software via USB port.

Detailed operation procedures are as follows:




1. Please download the tool which is 'CSR DFU Wizard' of PC terminal from our website, and then install it in your PC.
2. Please download the driver of USB and the latest software of BTHF260 from our website.
3. Using the USB cable to connect the handsfree with PC.
4. Operate the menu of BTHF260 to enter the submenu of 'SW_Version', then press the  button in turn to enter the DFU mode, the 'DFU...' will be displayed on the screen. (If enter the DFU mode by misoperation, you can double press the  button to exit the DFU mode.)
5. Install the driver of USB in PC after entering the DFU mode.
6. After finish the operation, you can update the software of BTHF260 via 'CSR DFU Wizard' which has been installed in PC.

Note that, in the process of updating software, the update can not be interrupted, otherwise, it could cause equipment failure at work.

4.4 Language

Press the  button to enter the menu. Choose 'Language' then press the  button to enter the submenu. Contents as follows:

- English


You can press the  or  button to choose the right language what you need, then press the  button. (For Corresponding operations, please refer section 2.4 for details.)

The Bluetooth Handsfree device's advanced features supports multi-language display. The displayed language can be selected by a user. However, currently only English is supported.

5. Two-Link Operation (Optional)






The Bluetooth Handsfree advanced features support two-link operation that allows two mobile phones to be connected to the Handsfree at a same time. By defining a primary device, the user can easily pair and connect two mobile phones to the Handsfree. Then the operation of the Handsfree is similar to the normal operation with a single mobile phone.

5.1 Connection

Initiate a connection from the Handsfree: Press the  button to connect most current connected devices

Initiate a connection from a handset: Please follow the menu on the handset. Don't initiate connections from two handset at the same time.


5.2 Setup Primary Device

When a handset and the Handsfree device connected with handsfree profile, "Primary Device" option will be displayed on the Handsfree device's menu. By selecting the menu item and press the  button, device names that currently connected to the Handsfree will be listed. Using the  or  button to select a device name, press the  button to set that device to be a primary device. Press the  button does not select the primary device but returns to previous menu. Please refer to the menu operation section for details.

Once a primary device is selected, the phonebook in the primary device can be downloaded and viewed as defined in Chapter 3. Meanwhile, all primary functions initiated from the Handsfree, such as Make a Call, Redial, Voice Dialing, Dial from the phonebook, etc., are performed on the primary device. If the primary device does not connect to the Handsfree, but the secondary handset connects to the Handsfree, these primary functions will not work on the secondary handset. In order to make these primary functions work on the secondary phone, you have followed the above procedure to set the secondary handset to be a primary device. Please refer to related sections for operating of these primary functions.

5.3 Conversation

When two handsets (two-link) are connected to the Handsfree:

1. If one handset is in conversation, all operations will be the same as a single handset connected.
2. If both handsets are in conversation, the handset that gets into the conversation the last will not be controlled by the Handsfree. Then the voice for this last conversation handset will stay on the handset instead of the Handsfree. The operations on the Handsfree will affect only the handset that establishes the conversation first. Once the first conversation handset is terminated, the Handsfree could gain the control of the remaining handset that is in conversation. Such as you can press the  button to transfer an active call from the handset to Handsfree, and etc.

6. Quick User Guide

You can follow the instructions listed in Table 1-7 below to operate your handsfree devices. (Please refer section 1.4 and 1.5 for details of key and key press duration definitions.)

Note: your handsfree devices can only talk to paired Bluetooth handsets. For handsets supporting HFP only, you also need to establish Bluetooth connection between your handsfree and your phone before making and answering calls.

Table 1: Power on/off



FUNCTION	CURRENT STATUS		OPERATION	HANDSFREE INDICATOR	
	HANDSET	HF		AUDIO TONE	OLED INDICATOR
Turn On		Power Off	Press and hold the  button for 3 seconds	2 power-up tones	Display 'BTHF260' in the screen
Turn Off		Standby	Press and hold the  button for 3 seconds	2 power-down tones	The screen is off

Table 2: Pairing/Connections
















FUNCTION	CURRENT STATUS		OPERATION	HANDSFREE INDICATOR	
	HANDSET	HF		AUDIO TONE	OLED INDICATOR
Enter pairing mode		Standby	Press the  button to enter the menu. Choose "Enter Pairing Mode" and press the  button	2 power-up tones	Display the icon  in the screen
Quit pairing mode		Pairing mode	Press the  or  button		the icon  will disappear
Delete all paired info		Standby	Press the  button to enter the menu, choose 'Delete Paired Info' then press the  button.		
Pair handsfree with handset	Power on	Pairing mode	Follows your handset user guide to complete pairing procedure. Passkey is "0000"	2 alt	Display the icon  in the screen
Connect (handsfree with handset)	Standby (disconnected)	Standby (disconnected)	Press the  button or set up connection from the handset	2 undertone	During the connecting, the icon  will display in the screen. After connecting, the icon  will display in the screen to replace the icon  .
Disconnect	Standby (connect)	Standby (connect)	Press and hold the  button for 3 seconds refer to handset's manual to initiate the connection from the handset side.		The icon  will disappear.

Table 3: Call Functions













FUNCTION	CURRENT STATUS		OPERATION	HANDSFREE INDICATOR	
	HANDSET	HF		AUDIO TONE	OLED INDICATOR
Answer Call	Standby	Standby	Press the  button	Key Tone	
Reject Call	Standby	Standby	Press and hold the  button for 3 seconds	Key Tone	
End Call	Talk	Talk	Press the  button	Key Tone	
Redial	Standby	Standby	Press and hold the  button for 3 seconds	Key Tone	
Voice Dialing	Standby	Standby	Press and hold the  button for 3 seconds	Key Tone	
Cancel Voice Dialing	Voice Dialing	Voice Dialing	Press the  button	Key Tone	
Volume up	Talk	Talk	Press the  button		Display current volume for 2 seconds.
Volume down	Talk	Talk	Press the  button		Display current volume for 2 seconds.
Mute	Talk	Talk	Press the  button	Key Tone	Display the icon  in the screen
Unmute	Talk	Mute	Press the  button	Key Tone	The icon  will disappear.

Table 4: Transfer Functions



FUNCTION	CURRENT STATUS		OPERATION	HANDSFREE INDICATOR	
	HANDSET	HF		AUDIO TONE	OLED INDICATOR
Call Transfer (handsfree to handset)	Talk	Talk	Press and hold the  button for 3 seconds	Key Tone	
Call Transfer (handset to handsfree)	Talk	Talk	Press the  button	Key Tone	

Table 5: Low Power Indication

FUNCTION	CURRENT STATUS		OPERATION	HANDSFREE INDICATOR	
	HANDSET	HF		AUDIO TONE	OLED INDICATOR
Low Power Warning		Except power off		Beep every 20 seconds	Display 'Low Power' in the screen

Table 6: Advanced Call Functions

FUNCTION	CURRENT STATUS		OPERATION	HANDSFREE INDICATOR	
	HANDSET	HF		AUDIO TONE	OLED INDICATOR
Held Active Call and Accept Incoming Call	Talk	Call Waiting	Press and hold the + button for 3 seconds		
End Active Call and Answer New Call	Talk	Call Waiting	Press the ⏮ button		
Reject the new call	Talk	Call On Hold	Press the ⏮ button		
Toggle Held Call and Active Call	Talk	Call On Hold	Press and hold the + button for 3 seconds		
End Active Call and Accept Hold Call	Talk	Call On Hold	Press the ⏮ button		
Conference	Talk	Call On Hold	Press and hold the + button for 3 seconds		

Table 7: Work in with IVT and Windows Media Player

FUNCTION	CURRENT STATUS		OPERATION	HANDSFREE INDICATOR	
	HANDSET	HF		AUDIO TONE	OLED INDICATOR
Play	IVT/Media player on		Press the ⏮ button		
Pause	IVT/Media player on		Press the ⏮ button		
Stop	IVT/Media player on		Press the ⏮ button		
Volume up	IVT/Media player on		Press the + button		
Volume down	IVT/Media player on		Press the - button		
Forward	IVT/Media player on		Press and hold the - button for 3 seconds		
Backward	IVT/Media player on		Press and hold the + button for 3 seconds		

7. Important Messages and Frequently Asked Questions

1. Display 'Low Power' in the screen

Low battery indicator; please recharge your battery as soon as possible.

2. Can't power up the device after charging more than 20 minutes:

For the first time, the device should be charged at least 40 minute prior tuning on, It is recommended that the battery should be fully charged before using the device.

3. Can't hear anything on handsfree: you should check the followings

- Handsfree is power on
- Handsfree has paired with a handset
- Handsfree should connected with a handset (except the handset only supports Handsfree Profile)
- Handsfree and handset are within 10m
- Handsfree and handset should have good single strength

4. Handsfree can not be found when a handset tries to pair with it:

Your handsfree may not be in the pairing mode, please refer section 2.4.1 for details.

5. Do the paired handsfree or the paired handset need to be repaired power off:

No. Please note that for the handset supports handsfree profile, the handsfree and the handset must be connected first. Refer section 2.5.3 for details.

6. Voice dialing does not work:

First check the handset supports voice dialing function; make sure you have recorded the voice tag. Please note that noisy environment will affect voice dialing.

8. Maintenance

BlueTone™ BTHF260 is well-designed communications devices, careful maintenance and proper use will extend the product life and keep their elite performance in delivering voice. Following maintenance procedures may be helpful to you:

- Always turn off power and keep your device in a safe place when it is not in use
- Keep the device dry, away from water, precipitation, humidity, moisture, and various liquids that may corrode electronic circuits. If your device gets wet, turn it off immediately and wait until the device gets dry completely before using it
- Keep the device away from dusty and dirty places. Otherwise, the mechanic and electronic parts could be damaged
- Do not store the device in high temperatures (above 85 °C or 185°F) or in direct sunlight. Extreme high temperature could degrade performance, reduce battery lifetime, and warp or melt the certain plastics.
- Do not store the device in too cold place (under -40°C or 40°F). Moisture could form inside the device when you take it to a warm place. This could damage the internal electronic circuits.
- Avoid dropping, knocking, and shaking the device. The mechanical parts and the internal electronic circuits could be broken.
- Avoid using harsh chemicals, cleaning solvents, and any other strong detergent to clean the device. You may use a clean and slightly damp cloth to clean the device
- Always take to device to the nearest authorized service facility for repairing if it is malfunctioning. Disassembling, modifying, and replacing components yourself could degrade product performance, cause damages, and terminate warranty