



BLUE MIRROR

User Manual

Bluetooth Handsfree Car Kit
With Caller ID Display & Phonebook
Installation (Multi-point)



Notice 1

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

Notice 2

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

V4.0

For Model BTHF010D

Contents

Overview.....	3
Use in car.....	4
Detach / Insert the headset.....	5
Quick User Guide.....	6-8
Getting Started.....	9
Charging.....	9
Switching On / Off.....	9
Pairing with a phone.....	10
Connect / Reconnect to phone.....	11
Handsfree functions.....	11-12
Phonebook.....	13-14
Care and maintenance.....	15
Specification.....	15
FCC Notice.....	16

Care and Maintenance

- Check the laws and regulations on the use of mobile phones and handsfree equipment in the area where you drive.
- Always give full attention to driving. In some areas, you are required to pull off the road and park before making or answering a call.
- Do not expose the handsfree to extreme temperature or direct sunlight.
- Do not expose it to moisture or humidity. Keep it away from any liquid or chemicals.
- Do not keep the device in dusty or dirty area. Only use a soft damp cloth to clean it.
- Do not attempt to disassemble the handsfree and the chargers.
- Do not try to replace the rechargeable battery inside the handsfree.
- Charge the handsfree only with the supplied charger.
- Travel charger can only be used indoor under normal temperature and humidity.

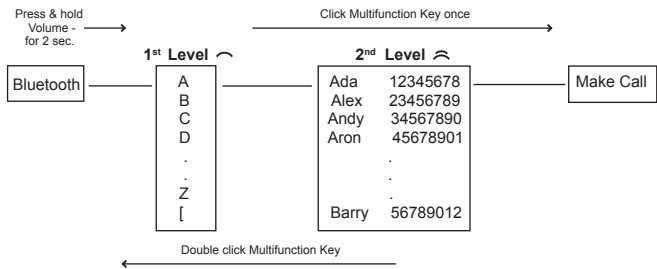
Specification

Bluetooth Specification	: Version 2.0 compliant
Bluetooth Profile Supported	: Headset and Handsfree Profiles
Frequency Range	: 2.4 GHz spectrum
Working Distance Range	: 10 Meters (class 2)
Dimensions (main unit)	: 280(L) x 85(W) x 22(T) mm
Weight	: 340 g (main unit), 9.8g (headset)
LCD Display	: Dot matrix rolling display, battery status icon, backlight
Phonebook	: Bluetooth wireless download, stores up to 250 records.
DSP	: Full duplex transmission, noise suppression and echo cancellation.
Pairing	: Memorize up to 8 mobile phones simultaneously.
Charging Time	: Within 3 hours
Talking Time	: Up to 12 hours(main unit), 2 hours (headset)
Standby Time	: Up to 200 hours(main unit), 20 hours(headset)
Rechargeable Battery	: Lithium-ion, 3.7V, 950 mAh installed(main unit) Lithium-ion, 3.7V, 90 mAh installed(headset)
Battery Protection	: Over charge and over discharge protection
Input Current	: 400 mA (internal controlled)
Input Voltage	: DC 5V
Speaker Power	: 2W (max)
Speaker Impedance	: 4 ohm
Sensitivity of Microphone	: -60dB

Check records / Dial from phonebook

- 1. In stand by mode, press & hold 'Volume -' button for 2 seconds to enter phonebook menu.
- 2. LCD displays letter 'A'. This is the 1st level of the menu, click 'Volume +' or 'Volume -' to move to other letters. The phonebook records of the 1st letter of the names are listed from A to Z in alphabetical order. Other symbols are listed in 'I'.
- 3. Click Multifunction Key once to enter the desired letter. This is the 2nd level of the menu. The name under the letter and the corresponding number will be shown. Click 'Volume +' or 'Volume -' to move to other names.
- 4. Click Multifunction Key once to make a call.

Menu Structure



Exit phonebook

Double click Multifunction Key to go back to the pervious menu level or exit the menu.
(When there is an incoming call or making connection/disconnection with phone, the phone book menu will be exited automatically.)

Erase all phonebook records

- 1. Disconnect the phone with BTHF010D.
- 2. Click together the volume '+' and '-' buttons once.
- 3. BTHF010D displays 'Erase?'. Press '+' to erase. Press '-' to leave.

Overview

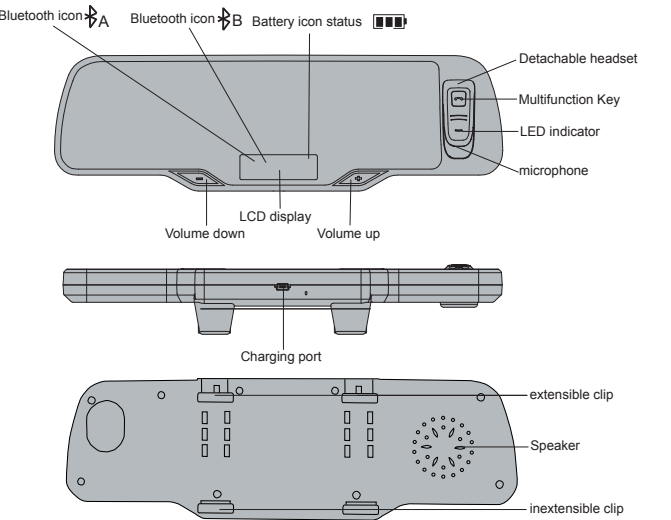
Model BTHF010D

Bluetooth Handsfree Car Kit with Caller ID Display & Phonebook (Multi-point)

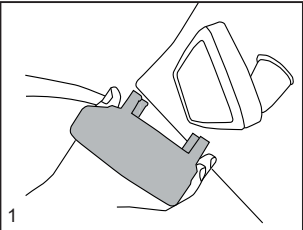
Thank you for selecting BTHF010D Bluetooth handsfree car kit. It is a rechargeable speakerphone which is easy to operate in car. It is specially designed for connecting Bluetooth compatible mobile phones without wires in car. No matter if the car is switched on or not, you can enjoy the freedom of wireless communication. No power connection or connection to the mobile phone is required. Using the single-button control of the handsfree, you can make and answer calls without touching the phone. You can even leave the phone in pocket or anywhere inside the car. With built-in DSP circuit, echo and background noise are cancelled and suppressed effectively. Thus providing clear sound and high quality conversation even in noisy environment.

This handsfree car kit is specially designed for Bluetooth mobile phones or other Bluetooth compatible devices that support the Handsfree or Headset profiles.

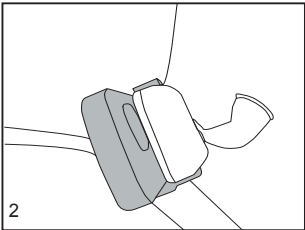
The Bluetooth wireless technology is a worldwide specification for a small form-factor, low-cost and short-range (about 10 meters) radio solution providing links between mobile computers, mobile phones, other portable and handheld devices and connectivity to the internet.



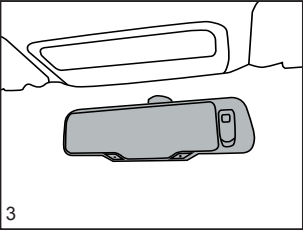
Use in car



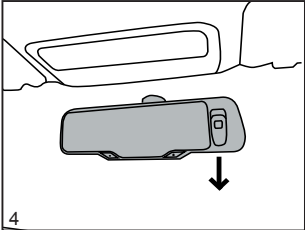
1. Fix the back of handsfree onto the front of car rear view mirror as shown.



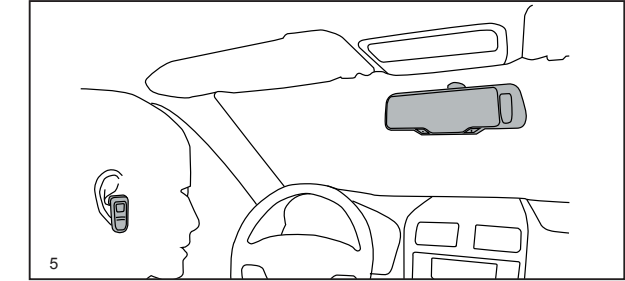
2. Make sure the handsfree is tightly attached with the car rear view mirror.



3. Switch on the handsfree by pressing and holding Multifunction Key for 3 seconds.



4. For private conversation and headset using, pull the headset towards the direction as shown.



5. You can now enjoy handsfree conversation both inside and outside the car.

Phonebook

You can wirelessly transfer your phonebook records from your phone to the memory of BTHF010D. In the phonebook menu, you can check the contact name and number and then dial out directly. When there is an incoming call and the number matches the phonebook record, BTHF010D will show the caller name on the LCD.

Transfer phonebook records

You can transfer a single record or all the records from the phone at one time. Some phone models support single record transfer only. The following are the general operating steps for reference. For details, please refer to the user manual of the phone.

Phonebook User Guide

1. Pair and connect BTHF010D with your Bluetooth enabled mobile phone.
2. Disconnect the phone with BTHF010D.
3. Find the target name contact(s) from contact list in your mobile phone.
4. *Select 'Send Business Card' / 'Send Contact' / Or 'Send All' via Bluetooth.
5. Select HF010D from the Bluetooth device list.
6. BTHF010D will display the name contact(s) you send, and automatically store the name contact(s) into handsfree memory (If you do not have more name contact(s) to send, the last send contact name will stay on the screen for 5 seconds then LCD will show 'BLUETOOTH'.

* May various to different model of mobile phones.

Note:

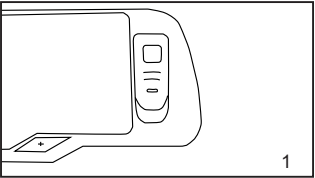
- When the memory (250 records) is full, BTHF010D will not receive any exceed records.
- Do not put punctuations for the first letter of the contact names such as "." ";" "" because they would stop the record transfer process.
- Some phone models do not support transferring records from SIM card directly. In such case, copy records from SIM card to phone first.
- Don't press any button of BTHF010D during the record transfer process. It will cancel the process.

Voice dial	In standby mode, press Multifunction Key once. You will hear a tone from the handsfree. It indicates the mobile phone is ready to receive voice tag. Speak the name of the person you wish to call. Then the mobile starts the voice dial automatically. (Ensure the mobile phone supports Voice Control Dialing before use.)
Mute microphone	To temporarily mute the microphone, click together the volume '+' and '-' buttons once. This will allow you to hear the other side but the other side does not hear you. Press '+' and '-' again for un-mute.
Adjust volume	Press '+' or '-' button to control volume up or down. LCD displays the volume level.
Privacy	Detach the headset from the carkit to initiate the private conversation function.
Disconnect with mobile	In standby mode, press & hold the '+' for 2 seconds. This function is for connecting the handsfree to another mobile. To reconnect to the phone, click Multifunction Key once.
Shut down automatically	Hansfree carkit will be switched off automatically if the connection between the mobile phone and the handsfree breaks down for more than 15 minutes.

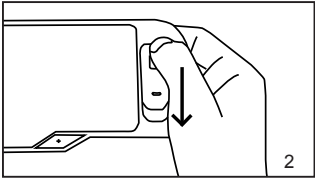
* Functions 'Redial the last number', 'Call waiting' and 'Call transfer' are supported by Handsfree Profile instead of Headset Profile. For using those functions, please check if the mobile phone supports Handsfree Profile.

* Function 'Volume Level ' is available if the phone supports 'Remote Volume Control'.

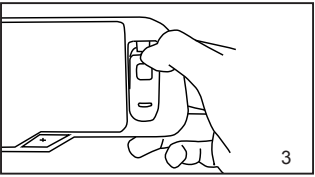
Detach the headset



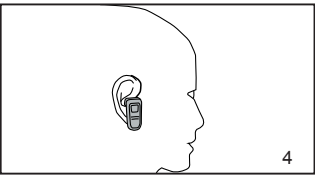
1. Headset is connected to handsfree main unit.



2. Place thumb at the location as shown and pull the headset in the direction indicated.

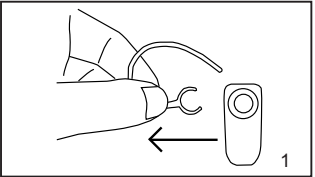


3. Headset is loosen from handsfree main unit, LCD display turned off.

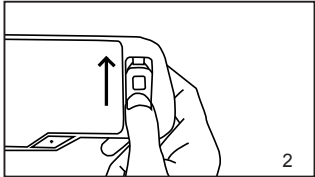


4. Attach the earhook to the headset and headset can be used.

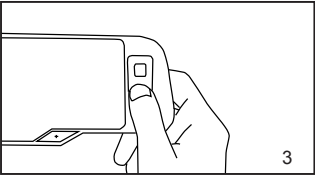
Insert the headset



1. Pull the earhook out from the headset as shown.








2. Put heaset in the slot. Place the thumb at the headset as picture show and push the direction as indicated



3. LCD display turned on and handsfree can be used in car.

* After taking the headset out of the handsfree.Please insert the headset after 10 seconds, otherwise the handsfree dysfunction and required to be turned off and on.

Quick User Guide

Status	Operation	LED Indicator & Sound	LCD Display
Switch On	Press and hold the Multifunction Key for 3 seconds to turn on the unit.	A low to high 'dodo' sound. Flashes blue every 5 seconds, indicates in idle mode.	HF010D > BLUETOOTH
Switch Off	Press and hold the Multifunction Key for 5 seconds.	LED indicator goes off	Power Off
Connect / Reconnect in  side (with paired phone)	In idle mode, press Multifunction Key once OR Select paired device 'HF010D' on mobile phone, and then select 'Connect'.	Flashes blue every 5 seconds indicates searching for paired devices. If connected to mobile with Handsfree Profile, blue always on indicates in standby mode.	BLUETOOTH > Connecting > Display 
Connect / Reconnect in  side (with paired phone)	In idle mode, press Volume Key '-' twice OR Press and hold the Multifunction Key for 2 seconds, Handsfree display 'BLUETOOTH'. Select paired device 'HF010D' on mobile phone, and then select 'Connect'.	Flashes green every 5 seconds indicates searching for paired devices. If connected to mobile with Handsfree Profile, green always on indicates in standby mode.	BLUETOOTH > Connecting > Display 
Pairing (for the first time using the handsfree)	<ol style="list-style-type: none"> 1. Switch on the handsfree. 2. Enable Bluetooth feature of the mobile phone. 3. In the Bluetooth menu, select 'add device' or 'search device'. 4. 'HF010D' appears in the device list, press 'yes'. 5. Enter fixed pass key '0000'. Pairing completes. 6. Edit the device name if you would like to personalize it. 	<p>Flashes blue every 5 seconds, indicates in idle mode.</p> <p>If connected with Handsfree Profile, blue always on indicates in standby mode.</p>	<p>BLUETOOTH > Connecting > Mobile phone model name , Display </p>

Connect / Reconnect to phone

After the handsfree is switched on, it is in idle mode. It is waiting to be paired or connected by mobile phone. The LED indicator flashes blue every 5 seconds indicates this mode. When the handsfree and the device are disconnected, the handsfree will return back to idle mode.

To connect with phone

EITHER

To connect with paired phone or reconnect with previously connected phone, click Multifunction Key once. The handsfree will search and connect to the phone nearby automatically. (The LED indicator flashes blue every second indicates the searching mode. The searching may last for 1/2 minute. If no phone can be found, the handsfree will return to idle mode.)

OR

To connect with the handsfree through the phone, in the setting menu of the phone, select 'HF010D' from 'Paired Device'. Select 'connect' and the phone will connect to the handsfree.

Handsfree Functions

Receive call	When handsfree is ringing, press Multifunction Key once to receive the call.
Reject call	When handsfree is ringing, press Multifunction Key twice to reject the call.
End call	During a call, press Multifunction Key once.
Transfer to phone (call transfer)	During a call, press & hold Multifunction Key for 2 seconds. To transfer back to handsfree, press Multifunction Key for 2 seconds again.
Redial the last number	In standby mode, press Multifunction Key twice. The last number will be redialed.

Pairing with a phone

Before using the handsfree, you must pair it with the mobile phone first. Once the handsfree and the phone has paired, they store the ID of each other. Thus they can connect each other automatically. You can check, delete or rename the paired device in the devices list of the mobile phone.

1. Place the Bluetooth handsfree and the Bluetooth mobile phone within a distance of 1 meter.
2. Switch on the Bluetooth mobile phone and enable Bluetooth feature.*If the phone has 'Profile' options, you are recommended to select 'Handsfree Profile' rather than 'Headset Profile'
3. Turn on the handsfree. The LED indicator flashes blue every 5 seconds indicates it is in idle mode.
4. On the Bluetooth mobile, searching for device, 'HF010D' will appear in the device list.
5. Select device 'HF010D' and enter fixed pass key '0000'. Pairing completed. The LED indicator turns blue steadily indicates the handsfree is connected to the phone with Handsfree Profile.
6. Make sure the paired mobile has returned to main menu.
7. The volume is automatically set to middle level. For best performance, press '+' or '-' to adjust a suitable volume level.

To pair and connect a second mobile phone

With one phone already paired and connected,

1. Press the multi-function button for 2 to 3 seconds until 'BLUETOOTH' appears on the display.
2. Search for Bluetooth devices from your second phone.
3. Select 'HF010D' from the list.
4. Enter the pairing code 0000 when prompted.
5. You should now be paired and connected. The Bluetooth name of your phone should appear on the LCD screen. The LED indicator turns green steadily indicates the handsfree is connected to the phone with Handsfree Profile.

Check if the mobile displays any message or icon which indicates the connecting status. After pairing completed, some phones automatically connect to handsfree immediately. Some phones keep waiting for building up the connection manually. In this case, press Multifunction Key once, BTHF010D will connect to the phone. Or you can select 'HF010D' from the "Paired Device" of the phone. the phone will connect to the handsfree. Please refer to your phone's user manual.

* 'Handsfree Profile' supports 'Voice dial', 'Redial the last number', 'Call waiting' and 'Call transfer' functions. If the mobile phone only supports 'Headset Profile', those functions are not available.

Status	Operation	LED Indicator & Sound	LCD Display
Pairing for the second phone	<ol style="list-style-type: none"> 1. Press the multi-function button for 2 to 3 seconds until 'BLUETOOTH' appears on the display. 2. Search for Bluetooth devices from your second phone. 3. Select 'HF010D' from the list. 4. Enter fixed pass key '0000'. Pairing completes. 5. Edit the device name if you would like to personalize it. 	<p>Flashes green every 5 seconds, indicates in idle mode.</p> <p>If connected with Handsfree Profile, green always on indicates in standby mode.</p>	<p>BLUETOOTH > Connecting > Mobile phone model name , Display ⌂A ⌂B</p>
Receive Call	When handsfree is ringing, press Multifunction Key once.	-	Call number > Active Call
Reject Call	When handsfree is ringing, press Multifunction Key twice.	-	Reject
End Call	During a call, press Multifunction Key once.	-	Mobile phone model name
Transfer to phone	During a call, press & hold Multifunction Key for 3 seconds. To transfer back, select function key on mobile phone.	-	-
Redial last number	In standby mode, press Multifunction Key twice.	-	Redial > Dialing
Voice dial	In standby mode, press Multifunction Key once.	A tone from the hands-free indicates the phone is ready to receive voice tag.	Voice Call > Dialing
Mute microphone	During a call, click together '+' and '-' buttons once. Click again for un-mute.	(You can still hear the other side.)	MUTE MIC / UNMUTE MIC
Adjust Volume	Click '+' or '-' button to control the volume up or down.	-	VOL
Disconnect with mobile	Press & hold '+' for 2 seconds. To reconnect to phone, click Multifunction Key once.	-	BLUETOOTH

Quick User Guide

Status	Operation	LED Indicator & Sound	LCD Display
Switch from A side to B side or vice versa	In standby mode, press and hold Multifunction button for 2 seconds from either side to another side.	-	Mobile phone model name change after operation
Automatic shut down	Handsfree will be switched off automatically if the connection between the mobile phone and the handsfree breaks down for more than 15 minutes	-	Power Off
Low battery	-	Red & Blue flashes and 'do' sound	Low Battery
Charging	Connect to charger	Constantly red on	Charging
Charging completed	Within 3 hours	Stops red	BLUETOOTH

FCC NOTE:

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.

FCC NOTE:

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

Getting Started

For the first time using the handsfree, please:

- Charge handsfree with the provided charger for 3 hours.
- Ensure a Bluetooth function supporting mobile phone is ready for pairing.

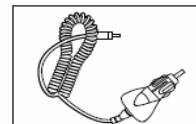
Charging

Charge with saver charger (cigarette light adaptor)

Switch on the handsfree.

Connect the saver charger to the in car cigarette socket, and then to the charging port of the handsfree.

LED indicator constantly red on



Notes:

- Maximum charging time: 3 hours
- LED indicator stops red when fully charged.
- Talking time: up to 12 hours(main unit), 2 hours(headset)
Standby time: up to 200 hours(main unit), 25 hours(headset)
- Low battery signal: LED indicator flashes blue & red, 'do' sound until handsfree is recharged.
- Do not charge up to 24 hours.

Switch On / Off

Switch on handsfree

Press and hold the Multifunction Key for 3 seconds, A low to high 'dodo' sound. Flashes blue every 5 seconds, indicates in idle mode.

Switch off handsfree

Press and hold the Multifunction Key for 5 seconds, the handsfree will display " Power Off".