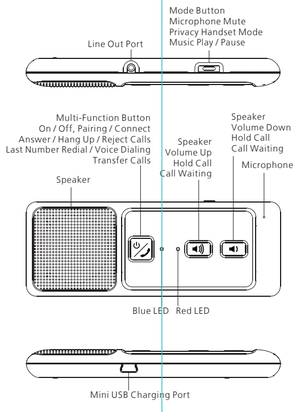
Product View



Button	Functions
Multi-Function-Button	Switch on / off Pairing / Connect Answer calls Hang up calls Voice Dialing Reject calls Transfer calls Last Number Redial
Speaker Volume "V+" & "V-"	Adjust Speaker Volume Up / Down Hold calls / Call Waiting Restore Factory Default Setting
"Mode" Button	Microphone Mute and Normal Mode Swap (functions only in Handsfree Mode) Privacy Handset / Hands-free Mode Swap (functions only in Handsfree Mode) A2DP Initiate and Music Play / Pause
PIN CODE	0000

Product Specifications

Bluetooth Compliant Standards: V2.0+EDR
Bluetooth Profiles Supported: HSP, HFP, A2DP, AVRCP
Transmitted Power: Class 2
Wireless connection range: 10 Meters
Frequency Band: 2.402GHz—2.480GHz
Charger's Output Power: DC 5.6V 400mA
Built-in Rechargeable Lithium ion Battery: 3.7V/650mA
Normal Charging Time: 2~3 Hours
Talk Time: Up to 8 Hours
Play Music Time: Up to 8 hours
Standby Time: up to 325 Hours

Operating Instructions

Charging

a) The internal battery of the HKT 450 must be fully charged before it can be used. Charging can be accomplished using the travel charger and USB cord included in the package. First, plug the mini USB connector on the USB cord into the mini USB socket on the side of the HKT 450. Next, insert the USB connector on the opposite end of the cord to the USB connector on the Travel Charger. The HKT450 can also be charged using the USB cord with the included vehicle power adpator, or with a computer that has proper USB connector.

b) Normal Charging Time: Using the included travel charger and USB cable, the internal battery will take approximately 3 hours to fully charge.

c) Charging Indicator: The Red LED on the HKT 450 will light up during the charge cycle and turn off when charging is completed

d) Low battery indicator: The Red LED on the HKT 450 will begin to flash every 4 seconds when the internal battery is low on power. When this occurs, it is necessary to recharge the Speakerphone as described above.

Note:

a) In the case where the HKT 450 has not been used for a long time or the internal battery has run completely flat, it may take several minutes before the Red LED lights up.

b) When low battery indication occurs, and the battery is not recharged, the HKT 450 will automatically switch off.

Power On

a) While the HKT 450 is off, press and hold the MFB (multi-function-button) for 3 seconds.

b) An audible tone will be heard and the Blue LED lights up for 3 seconds.

c) Release the multi-function-button, and the device is Power On.

Power Off

a) With the HKT 450 in Standby Mode, press and hold the MFB (multi-function-button) for 3 seconds.

b) An audible tone will be heard and the Red LED lights up for 3 seconds.

c) Release the multi-function-button, and the device is Power Off.

Pairing the HKT 450 with a Mobile Phone (The HKT 450 must be paired with your Bluetooth enabled mobile phone before it can be used)

1) Pairing Procedure
a) Place the HKT 450 and the mobile phone within 3 feet of each other
b) The Speakerphone should be Power Off

c) Press and hold the MFB (multi-function-button) for 6 seconds until an audible tone is heard and the Red LED and Blue LED start to flash alternately……the HKT 450 is now in Pairing mode

d) Initiate the Bluetooth function on your mobile phone by setting it to search for new Bluetooth devices (Please refer to your mobile phone's user's manual for detailed information)

e) When the mobile phone shows "HKT450" found, stop searching and select "HKT450"

f) When prompted, key-in PIN Code "0000" and press enter…..your mobile phone and the HKT 450 will pair with each other. Once pairing is established, a long tone will be heard through the Speakerphone and the Blue LED will flash 5 times slowly. After pairing is completed the HKT 450 will switch to Standby mode, and the Blue LED will flash every 4 seconds.

g) Once the HKT 450 enters into Pairing Mode, you will have 2 minutes to finish pairing. Should the pairing fail within this 2 minute timeframe, a long tone will be heard through the Speakerphone, the Red LED will light up for 3 seconds, and then the device will automatically turn off. If this occurs, you must repeat the pairing procedures as described above.

h) After the HKT 450 is paired with the mobile phone, return the phone to Standby Mode, and make sure the mobile phone and the Speakerphone are within a distance of 30 feet (in open space with no obstruction; when indoors, effective distance may shorten depending on building construction and materials used for construction). You are now ready to use the HKT 450 to place or receive calls.

Note:

Some mobile phones may require an additional step of adding a short press of the MFB (multi-function-button) on the HKT 450 and manual acceptance of the connection on the mobile phone.

Connection

a) Every time the HKT 450 is turned on, it will automatically search and connect to the last connected Bluetooth device.

Note:

Some Bluetooth devices require manual acceptance of the Speakerphone signal

b) When the HKT 450 is in Standby Mode, when you short press the MFB (multi-function-button) on the device, it will automatically connect to the last connected Bluetooth device.

Note:

Some Bluetooth devices require manual acceptance of the Speakerphone signal

c) When the HKT 450 is in Standby Mode, short press the "Mode" buttons on the device and it will automatically connect the AV feature of the last connected Bluetooth device.

Power Save Feature

If the HKT450 is not connected to any paired device for more than 4 hours, it will automatically power off to conserve battery power. When this happens, power on the HKT450 to connect with your phone.

Disconnect

a) The HKT 450 disconnects from the mobile phone by the following methods:
1) Use the mobile phone or other Bluetooth devices to break the connection.
2) Power off the HKT 450.

Answer Incoming Calls

a) A ringtone heard through the Speaker-phone will announce an incoming call
b) Answer the incoming call by pressing the MFB (multi-function-button) on the HKT 450 once

End Calls

a) When the HKT 450 is in Talk Mode, press the MFB (multi-function-button) on the device once to end the call

Reject Incoming Calls

a) A ringtone heard through the HKT 450 will announce an incoming call

b) Reject the incoming call by pressing and holding the MFB (multi-function-button) on the device for 3 seconds.

Voice Dialing

a) Before using Voice Dialing make sure your mobile phone supports the voice dialing function, and your mobile phone has the voice dial tag recorded. (Refer to user's manual of the mobile phone for detailed instructions)

b) If the phone supports the voice dialing function, when the HKT 450 and mobile phone are connected, short press the MFB (multi-function-button) once, and an audible tone will be heard through the Speaker-phone, then say the Voice Call tag to make the Voice Dial.

c) If the HKT 450 is playing music, short press the MFB (multi-function button) once. The music will stop and an audible tone will be heard through the Speakerphone. Then say the Voice Call tag to initiate the voice dial.

Last Number Redial

a) Redial the last number dialed by pressing the MFB (multi-function-button) on the HKT 450 twice quickly.

b) If the HKT 450 is playing music, press the "Mode Button" to pause the music first, then initiate last number redial as explained above.

Note:

Depending on the mobile phone being used, when you stop the music player and initiate phone calls from the Speakerphone, after the call is completed the music player may not resume playing automatically. If this occurs, press the "Mode Button" to re-access the A2DP service, and the music playing function will be restarted. When using certain phone models, the music player must be restarted from the mobile phone.

Call Transfer between the HKT 450 and a Mobile Phone

a) Transfer a call from the HKT 450 to a mobile phone by holding the MFB (multi-function-button) on the Speakerphone for 3 seconds, a short audible tone will be heard through the HKT 450 speaker and the call is now transferred to the mobile phone.

b) Transfer a call from the mobile phone to the HKT 450 by pressing the MFB (multi-function-button) on the Speakerphone once quickly; the call is now transferred from the mobile phone to the HKT 450.

Volume Adjustment

a) During a call, press the "V+"button or "V-"button on the HKT 450 to increase or decrease its speaker volume.

Privacy Handset / Hands-free Mode Swap

a) During a call, press "Mute/Mode" button once quickly

1) the Blue LED will light up
2) the speaker volume and microphone sensitivities will be automatically attenuated to allow the HKT 450 to be used like a standard telephone handset

b) While in Privacy Handset Mode, press "Mute/Mode" button once again quickly, and the HKT 450 returns to Hands-free Mode.

Microphone Mute Mode

a) During a call, press and hold the "Mute/Mode" switch on the HKT 450 for 3 seconds until the Red LED switches on…..the microphone on the device is now muted
b) While in MIC Mute Mode, hold the "Mute/Mode" switch on the HKT 450 for 3 seconds until the Red LED switches off…..the microphone on the device returns to normal

Call Holding

a) During a call, press and hold either "V+"or "V-" button for 3 seconds to put the call on hold

Answer 2nd Call during a Call

a) During a call, when the 2nd call comes in, press and hold either "V+"or "V-" button on the HKT 450 for 3 seconds to answer the 2nd call

Call Swap

a) With two callers on the HKT 450, press and hold either "V+"or "V-" button for 3 seconds to swap between the two callers.
Note:
Call holding can only be done only if your mobile phone and its SIM support this function.

Playing Music from the Mobile Phone through the HKT 450

First, make sure your mobile phone supports Bluetooth Advanced Audio Distribution Protocol (A2DP) and Audio Video Control Protocol (AVRCP) functions (on some phones the A2DP function may appear as AV function). The A2DP function allows the mobile phone to stream music wirelessly to the HKT 450. During music play, the AVRCP function allows the "Mode Button" on the Speakerphone to be used to Play or Pause the music from the mobile phone.

Due to variations of mobile phones, procedures to play music through the HKT 450 are not always the same. When the Speakerphone is paired with a mobile phone, depending on the software in the mobile phone, there are a number of ways to initiate music playing. For some phones, music play through the HKT 450 is automatic; when the music player on the mobile phone is started music will be streamed through the HKT 450 automati-cally. Some mobile phones will require that the "Mode Button" on the device be pushed to initiate the A2DP function. Other mobile phone models will require the user to select the device used to hear the music when the music player is started.
(Always refer to the User Guide of your mobile phone for details on playing music through A2DP)

Note:

1) To answer an incoming call while the music is playing
If a call comes in while the mobile phone is playing music through A2DP, the player will stop the music automatically. The incoming call ring tone will be heard through the HKT 450. To answer the incoming call, short press the MFB (multi-function-button) on the HKT 450. After the call ends, the player will resume playing the music automatically.

2) Play or Pause Music
a) While music is playing, short press the "Mode Button" on the HKT 450 to pause the music
b) While in pause mode, short press the "Mode Button" on the HKT 450 to resume the music playing

3) Volume Adjustment
a) While music is playing, press "V+" or "V-"button on the HKT 450 to increase or decrease the volume.

Line out

a) The Line out is a 2.5mm diameter jack for connecting a mono earphone
b) When an earphone is plugged into the line-out jack, the speaker audio will transfer from the HKT 450 to the earphone

Restore Factory Default Setting

a) Make sure the HKT 450 is in Standby Mode
b) Press and hold both "V+"and "V-"buttons for 10 seconds until the Red LED and Blue LED alternate quickly
c) Press and hold both "V+"and "V-"buttons again for 3 seconds until an audible tone is heard twice from the Speakerphone
d) The HKT 450 will power off automati-cally.
e)Now the device resets back to the factory default setting (all previous stored different device pairing records will be deleted).

Printed in China

HKT450

Bluetooth Speakerphone

USER GUIDE

Warning:

This device compiles with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) The device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modification not expressly approved by the party responsible for compliance could volid the user's authority to operate the equipment.

Fcc Radio Frequency Exposure statement

This product has been evaluated under FCC Bulletin OET 65C and found compliant to the requirement asset as set forth in CFR 47 section 2.1091, and 15.247(b)(4) addressing RF Exposure from radio frequency device.

The redialed output power of this product is far below the FCC radio frequency exposure limits.