

Before You Start!

SAFETY FIRST!

Completely read and understand all the instructions in this manual before using the Bluetooth Hands-Free Car Kit while operating a motor vehicle.

All wireless devices are susceptible to interference or may cause interference, while could affect usability.

If you are in an area where cell phone use is prohibited, or if it may cause any dangerous interference, switch your cell phone and Bluetooth Car Kit over to OFF mode.

When using your cell phone with this unit it should be secured at all time.

When re-fueling, always switch your cell phone and Bluetooth Car Kit OFF. Do not use near any fuel or chemicals.

When pairing to any other devices read and follow all the instructions and safety guidelines provided by the manufacturer of the device. Do not pair with incompatible devices.

Feature & Specifications

Features

- Answer and End a Call
- Reject a Call
- Call Waiting
- Redialing
- Voice Dialing
- Call ID Display
- Voice Recording and Play Back.
- Wireless Earphone Headset
- 4 FM pre-sets for Transmitting to a Car Radio
- Built-in Speaker
- Built-in Microphone
- Volume Control
- Call Switching between cell phone and car kit
- USB port for Software Upgrade
- Rechargeable Lithium Ion Battery
- Full Duplex System
- Noise & Echo Suppression
- DSP Technology

Specifications

Bluetooth Version: 2.0

Bluetooth Profile Supported: Headset and Handsfree Profile

Frequency Range: 2.4GHz Spectrum

Car Charger Input Voltage: DC 12V-24V

Dimensions: 293mm(L) x 95mm(W) x 42mm (H)

Weight: 372grams

Operating Temperature: -10°C~60°C



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.

Installation

Charging the Bluetooth Car Kit

The Bluetooth Car Kit is powered by a rechargeable, replaceable Li-ion battery. A new Li-ion battery's optimum performance is only achieved after two or three complete charge and discharge cycles. A rechargeable Li-ion battery can be charged and discharged hundreds of times, eventually it will wear out. When the operating time is noticeably shorter than normal, it is time to buy a new battery.

Temporarily routes the power cable from the vehicle's power port to the Bluetooth Car Kit making sure the cable does not interfere with the safe operation of the vehicle, or cause an unsafe condition for the vehicle's passengers.

1. Insert the small 6VDC plug of the 12VDC adaptor into the jack on the underside of the Bluetooth Car Kit marked DC IN.
2. Insert the 6VDC adaptor into the vehicle's 12VDC power port.

Red LED will indicate that the device is charging.

Green LED will indicate that the battery is full.

"LO" appears on the Caller ID Display when the battery needs to be recharged.

Turning Your Bluetooth Car Kit On and Off

Move the ON/OFF Switch to the left.

The device will light up the Caller ID Display, and you will hear a start-up tone.

The Blue LED indicator will light up.

To turn the device OFF, move the ON/OFF Switch to the right.

Operation

Getting Started

Your Bluetooth Car Kit is equipped with the following buttons and functions as shown in the Controls section of this manual

ON/OFF SWITCH: Turns the device ON & OFF. To conserve battery power when not in use, turn the Bluetooth Car Kit OFF.

MULTI-FUNCTION BUTTON: Answer a call, End a call, Voice dial, Last number redial, Reject a call, Call waiting, Bluetooth reconnect.

MODE SWITCH: Switch the Bluetooth Car Kit to either the internal Speaker, or the Car's Speakers via the FM Tuner.

RECORD BUTTON: Press this button to record the voice message.

PLAY BUTTON: Press this button to listen to the recorded message.

VOLUME CONTROL: This controls the volume of both the internal Speaker and the Earpiece when in use.

EARPIECE: Use this for privacy during a call. Once in use the internal Speaker and Car Speaker will be muted. Use the ON/OFF switch to turn the earpiece ON for private conversation and OFF for power saving.

MICROPHONE: The Bluetooth Car Kit is equipped with an internal Full Duplex System Microphone, DSP technology, Noise and Echo suppression system.

FM FREQUENCY BUTTON: Use this button to select between the 4 preset FM Frequencies, 88.1, 88.5 88.7, 89.4, to transmit to your car stereo to listen through your car's speakers.

CALLER ID: Caller ID supports up to 12 digits, displays both incoming calls and device status messages.

STATUS LEDS: These indicate the Bluetooth Car Kit's status on calls, recorded messages, battery and charging status.

USB PORT: This port is for software upgrades only! DO NOT CONNECT TO A POWER SUPPLY!

Pairing Your Bluetooth Car Kit

Prior to using your Bluetooth Car Kit for the first time you must pair it with a Bluetooth enabled cell phone. The pairing procedure is different between models of cell phones. Please refer to the user manual of your cell phone for specific details on Bluetooth connectivity.

1. Turn the Bluetooth Car Kit, and in "Stand-by-Mode". The Blue LED will blink every 5 seconds.
2. Activate your cell phone's Bluetooth function. Refer to the cell phone's User Guide for instructions on Bluetooth
3. Search for Bluetooth devices with your cell phone. A list of enabled devices within range of the cell phone will be shown.
4. Select "HF88" from the list on the cell phone Pair the device.
5. Enter the Pass code "0000" to confirm the pairing process. Paired will be displayed on the Caller ID.
6. Pairing is now complete, and the Blue LED will be lit.

Note: If the cell phone's and/or the Bluetooth Car Kit's battery is low, you may lose the Bluetooth connection. Maintain the charge of the batteries to ensure good Bluetooth connectivity.

Using the Bluetooth Car Kit

Once the Bluetooth Car Kit is paired with a Bluetooth enabled cell phone, you are ready to receive or make calls. The Blue LED will be ON and CAR displays once every minute on the Caller ID display.

Answering a Call: When there is an incoming call you will hear your cell phone's ring tone through the Bluetooth Car Kit Speaker. The Caller ID display shows either the number of the calling person or CALL.

To ANSWER a call, press the Multi-Function button once, or accept the call via your mobile phone in the normal way.

To End a Call

Press the Multi-Function Button once, or END the call via your mobile phone in the normal way.

Rejecting a Call

To reject an incoming call press the Multi-Function Button twice. The Blue LED is ON or blinking and the Caller ID will show [REJECT]

Voice Dialing

(ONLY WORKS WITH CELL PHONES EQUIPPED WITH VOICE DIALING)

To make a call using the Voice Dialing function Button. The Caller ID shows [VOICE DIAL]. Say the Voice Tag clearly and the call will be made.

Call Waiting

When a call is active and a second call comes through, a call alert will be heard (usually just a few beeps).

Press and Hold the Multi-Function Button.

The Call ID Display shows the phone number of the incoming call.

The first call will be on hold and you can talk to the second caller.

To switch between the 2 calls Press and Hold the Multi-Function Button.

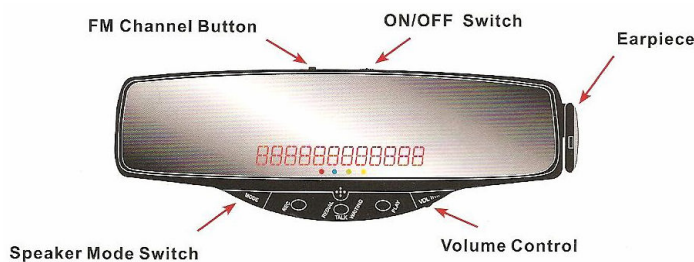
To terminate one of the two calls, select the caller and press the Multi-Function Button once only.

Last Number Redial

To redial the last dialed number press twice quickly the Multi-Function Button, the caller ID shows [REDIAL].

Car Speaker Mode

You can use the Bluetooth Car Kit's Internal Speaker or you can use your car's FM radio receiver speakers to listen to your phone calls.

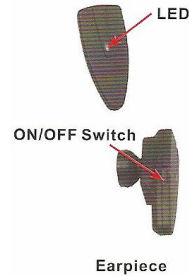


1. Use the speaker Mode Switch to choose Car Speaker mode. The Bluetooth Car Kit will be transmitting the audio via FM, the default frequency is 88.1.
 2. Set the car's FM receiver to 88.1 to receive the audio transmitted from the Bluetooth Car Kit.
 3. To change the FM channel being used by the Bluetooth Car Kit, press the FM Channel button and the Bluetooth Car Kit will transmit from the next pre-set.
- Car speaker mode used 4 preset FM frequencies are 88.1, 88.5, 88.7, 89.4.
For best performance, select one of the present channels that a strong local FM radio station is not broadcasting on.

Earpiece Mode

To begin a conversation with the Earpiece

1. Remove the earpiece from the unit.
2. Turn it ON, the red LED will come on.
3. Place the earpiece's speaker in your ear.



The Caller ID shows [ERR].

To switch conversation between the earpiece to Car Speaker or Internal Speaker Mode just replace the Earpiece into its unit.

The Caller ID shows [ERR].

Turn the Earpiece OFF to save battery power.

Volume Control

Use the Volume Control knob to adjust the volume for both the Internal Speaker and the Earpiece. DO NOT set to the maximum volume when using the Earpiece.

Dialing from your Cell Phone

While paired with your Bluetooth Car Kit, you can make and receive calls directly from your cell phone with the Bluetooth function.

Voice Recording and Playback functions

To ease the procedures of taking notes keeping your hands on the wheels, your Bluetooth Car Kit has embedded a Voice Recording Function.

To START recording, press the Record Button once. The Green LEDs will blink alternatively.

To STOP recording, press the Record Button once again. The Green LEDs will be OFF.

To PLAY the recorded message, press the Play Button once. A Yellow LED will blink. Recording time is about 30 seconds. Should you not stop the recording session before recording time is over, the Green LED turn off while the other lights up.

Note: After making or answering a call, allow 3 seconds before starting the recording session.

Care and Maintenance

- Turn your Bluetooth Car Kit when not in use to extend the battery's life.
- Do not expose your device to liquid, moisture or humidity as it is not waterproof.
- Do not use abrasive cleaners or solvents to clean the device.
- Do not expose the device to extremely high or low temperatures.
- Do not dispose the device or its battery pack in a fire as it may result in an explosion.
- Do not disassemble the device as it does not contain serviceable components.
- If you do not use the Bluetooth Car Kit for long periods, store it in a cool, dry place, free from extreme temperatures and dust or dirt.

SAFETY INFORMATION

- Check local hands-free laws regarding use of a cell phone and Bluetooth Car Kit while driving.
- If you use the Bluetooth Car Kit while driving, remain focused on driving and drive in a responsible and safe manner.
- The Bluetooth Car Kit is not a toy, keep away from children. Small parts may be a choking hazard.
- Observe all signs that require an electrical device or RF Radio to be switched OFF in designated areas. These could include hospitals, blasting areas and potentially explosive atmospheres.
- Your Bluetooth Car Kit must never be mounted or stored over airbag deployment areas, as serious injury may result when an airbag deploys.

Troubleshooting

If you are unable to connect your Bluetooth Car Kit to the cell phone please check and try the following:

- Ensure the Bluetooth Car Kit is switched ON
- Ensure both your Bluetooth Car Kit and cell phone have enough battery power to pair successfully
- Ensure the Bluetooth Car Kit is paired with your cell phone (Please refer to your cell phone's user guide for specific instructions for pairing)
- Ensure the device is within a maximum of 10 meters from the mobile phone and there are no obstructions, such as a wall or other electronic devices in between

If pairing operations fail:

1. Delete the item from the paired list on your cell phone
2. Reset both the cell phone and the Bluetooth Car Kit device by powering them off and back on
3. Re-pair the two devices
 - Turn off the cell phone and separate the battery from it for approximately 5 seconds
 - Repeat the pairing process

Note: *In some instances, this action clears up any potential bugs built up in the cell phone software that can hinder proper pairing.*

If you have connected to your Bluetooth Car Kit to the cell phone, but do not hear anything:

- Select Speaker Mode Switch either to the Device Internal Speaker or Car Speaker mode
- Ensure the volume control is on
- Ensure that the earpiece is seated properly into the Bluetooth Car Kit
- Check the radio signal strength indicator on your mobile phone, as you may be outside the service area
- Your current location may not provide good call quality, move to a location where radio signal strength is greater and less interference
- Magnetized objects such as health necklaces placed near the Bluetooth Car Kit or your mobile phone may terminate the call, keep away from such objects

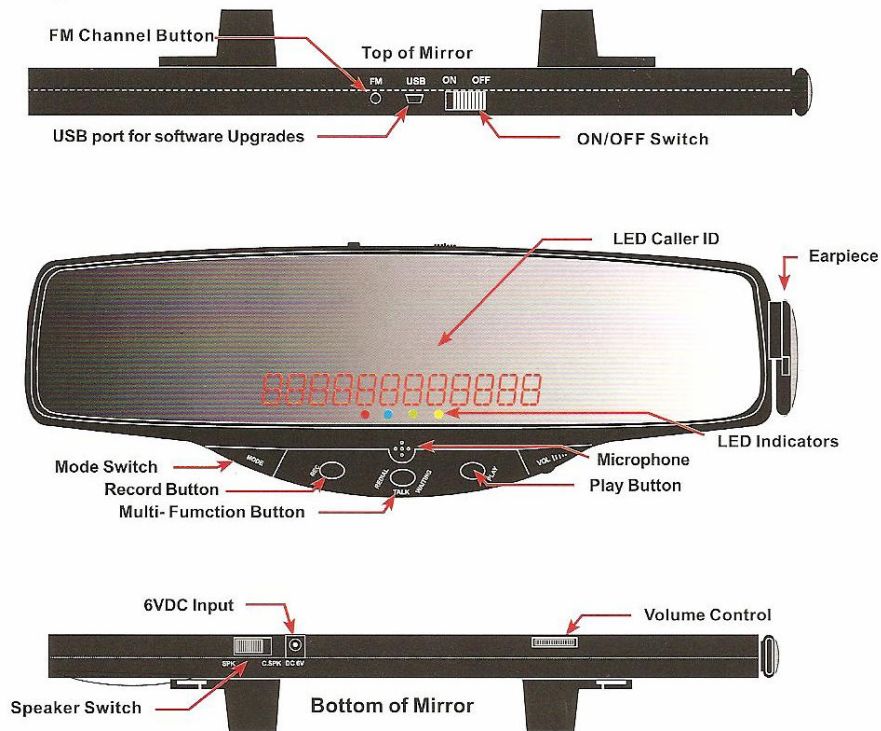
If the Caller ID does not show properly:

- Bluetooth Car Kit supports 12 digits Caller ID, for longer phone numbers the Caller ID will display the latter part of the number
- Some telecom service providers do not support Caller ID, especially international numbers, in this call the Caller ID will not show up on your mobile phone

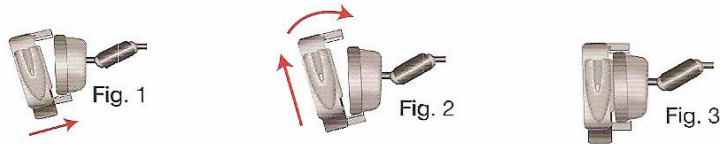
Note: *Please not that it is possible that the Bluetooth Car Kit buttons might not operate according to the instructions in the user guide if your cell phone as an unusual wireless interface. In this case, please reset both the Bluetooth Car Kit and Cell Phone.*

Your Bluetooth Car Kit is Compliant with and adapts to the Bluetooth specification 2.0. Compatibility between the Bluetooth Car Kit and other Bluetooth enabled devices is not guaranteed. Compatibility depends on the devices used.

Controls



Installation



1. Place the spring loaded bottom clips underneath the car's existing rear view mirror. (Fig. 1)

2. Lift up the Bluetooth Car Kit extend the bottom clips, and then tilt the mirror towards the existing rear view mirror (Fig. 2)

3. Let the spring loaded clips close around the mirror. Adjust the Bluetooth Car Kit for the best rear view. (Fig. 3)



Certificate QHK/00206

