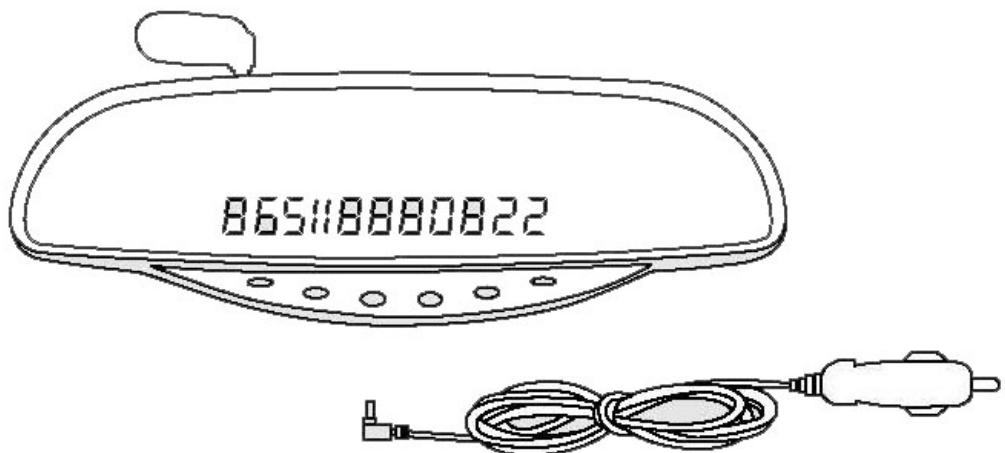


# **Bluetooth Rear-view Mirror Car Kit**

## **User's Guide**



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## **Safty and General Information**

***Important information on safe and efficient operation. Please read this information before using your device.***

Users are not permitted to make changes or modify the device in any way.

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

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.

### ***Electromagnetic interference/compatibility***

**Note:** Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.

### ***Facilities***

To avoid electromagnetic interference and/or compatibility conflicts, turn off your device in the site where posted notices instruct you to do so. Hospitals or health care organization may be using equipment that is sensitive to external radio frequency (RF) energy.

### ***Aircraft***

When instructed to do so, turn off your device when on board an aircraft. Any use of a device must be in accordance with applicable regulations per airline crew instructions.

### ***Medical devices***

Some devices may interfere with some hearing aids. In the event of such interference, you may want to consult with your hearing aid manufacturer to discuss alternatives.

***Other medical devices***

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

"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."

***Class B:***

***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.

## **Introduction**

The rearview mirror handsfree car kit is a wireless device that utilises the latest Bluetooth technology to communicate with your compatible phone within a 10-metre range. This allows you to talk through its built-in high quality loudspeaker and external high sensitivity microphone without the need to hold the phone or take your hands off the steering wheel.

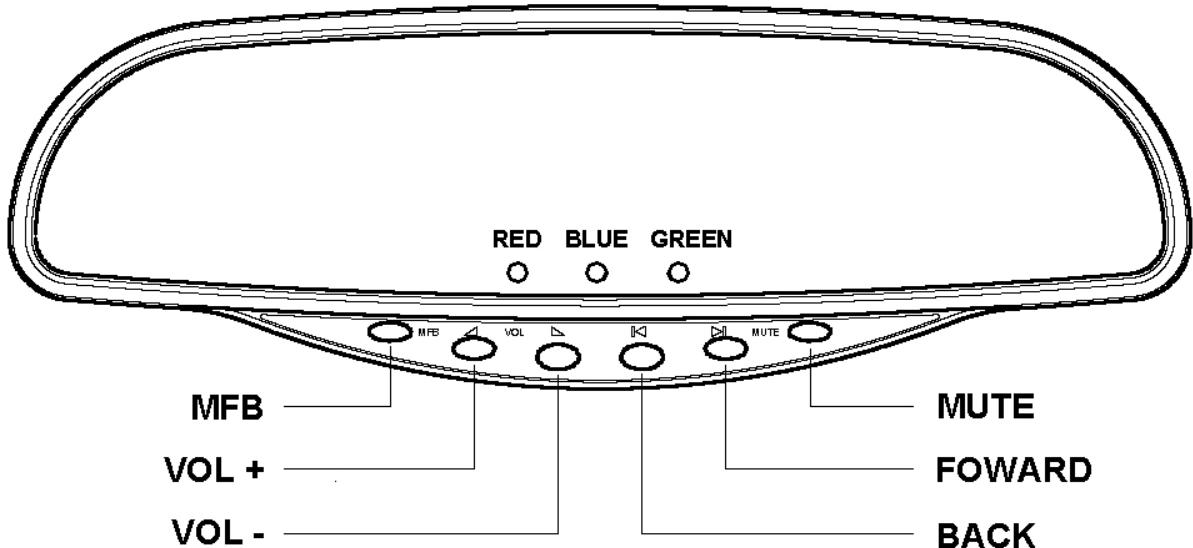
### **Note:**

Bluetooth wireless technology is an international standard for short range wireless communication. It allows you to establish a wireless connection within a range of 10 meters between your car kit and a compatible device. Bluetooth is a register trademark of Bluetooth SIG Inc. Voice dialling function only works with mobile phones which have voice dialling capability.

## Features

- Connect wirelessly to all kinds of Bluetooth enabled compatible phones.
- Support Bluetooth HPF, HSP, A2DP, AVRCP profiles
- 16-digit LED display for the caller ID and the operation information.
- Full duplex communication with digital noise & echo suppression system.
- High power amplifier and speaker.
- Directional high sensitive microphone.
- Voice dialling and redialling function.
- Bluetooth stereo music play and remote control.
- Automatic switch between music and voice.
- USB firmware upgrade.
- Automatic re-connection.
- Microphone mute button.
- Powered by high capacity Li-ion battery.
- Easy set-up and simple operation.

## Part Description



**MFB:** Multifunction button: answer, end, pairing (initial set-up), voice dialling function

**MUTE:** Mute button: mute, play/pause/stop function

**Vol ▲:** Volume up button

**Vol ▼:** Volume down button

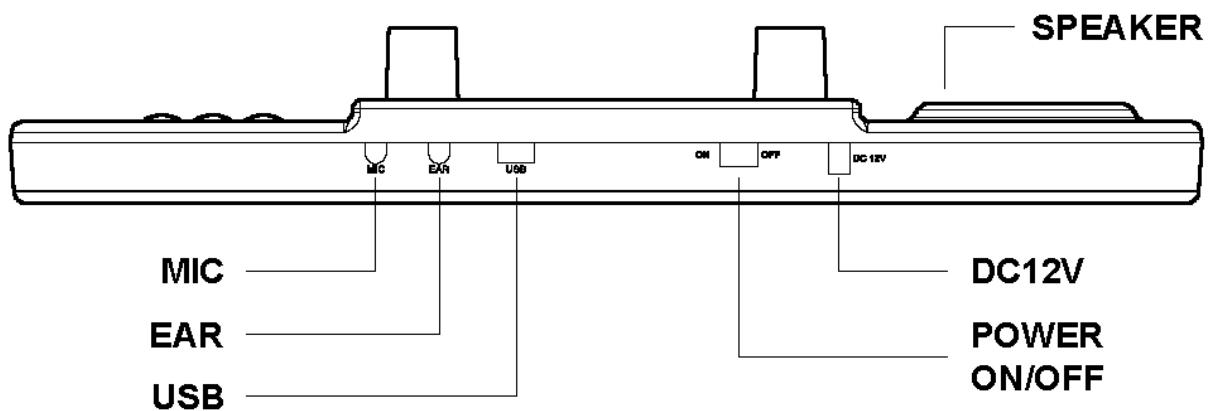
**◀:** Track backward button: skip back to the previous music track

**▶:** Track forward button: skip forward to the next music track

**Green indicator:** While charging, the indicator turns on. When the battery is fully charged, the indicator turns off automatically.

**Red indicator:** Turning on at low battery condition; flashing alternately with the blue indicator while pairing.

**Blue indicator:** Flashing at working condition (3-second interval); flashing alternately with the red indicator while pairing.



**EAR:** External earphone jack

**MIC:** External microphone jack

**USB:** USB jack, firmware upgrade

**SPEAKER:** Speaker

**DC12V:** DC charging jack (connecting vehicle lighter adapter)

**ON/OFF:** Power switch

# Installation



**Figure 1** Installation guide

1. There are two pairs of clips on the back of the handsfree car kit . Place the bottom pair of clips on the lower edge of the existing rearview mirror in your car. Lift the unit so that the bottom clips extend until the top clips to be fixed in position on the upper edge of the rearview mirror, and securely hold the unit in place. Adjust the fitted unit to your preference for a clear rear vision (See ① in Figure 1).
2. Select a suitable position for the microphone (See ② in Figure 1).

# Using Your Car Kit

## Charging Your Car kit

**First-Time Use:** Before using handsfree car kit, the self-contained battery needs to be charged for three hours.

**Recharging:** When hearing five rapid high tones through the car kit speaker, repeated at 30-second intervals, the car kit battery needs to be recharged.



The rechargeable batteries that power this product must be disposed of properly and may need to be recycled. Contact your local recycling center for proper disposal methods. Never dispose of batteries in a fire because they may explode.

## How to Charge

1. Plug the lighter adaptor into the car kit DC charging jack (③ in Figure 1) as well as the vehicle lighter socket. (⑤ in Figure 1).
2. While charging, the green indicator turns on. When charging is completed, the indicator turns off automatically. Fully charging time is approximately 3 hours.
3. After the charging is completed, unplug the lighter adaptor from the vehicle lighter socket and then the car kit DC charging jack. Fully charged battery can work approximately up to 8 hours while continuously playing music or calling.

## Turning on

Turning on the power, self-test characters “8888888888888888” are shown on LED display. After 6s, a short beep is heard, and “no connect” appears on the LED screen which means the car kit is

ready for pairing.

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## Pairing

Before using the car kit, Bluetooth function of phone should be activated.

1. Put your car kit into pairing mode.

With the car kit on, press and hold (about 6 seconds) the Multifunction button (MFB) until its red and blue indicators turn on and flash alternately. “pairing” will appear on the LED screen.

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2. Activate a Bluetooth device search on your phone. For the details on the device search for your phone, refer to the user’s guide of your phone. When search is completed, the phone displays a list of the found devices.
3. Select “CK986” from the device list and confirm following the on-screen prompts.
4. When phone ask for the passkey, enter the passkey 8888 and confirm to pair the car kit with the phone.

## Connecting:

After pairing is completed, select “connect” function from phone to connect to car kit. LED display shows “connected” for 2 seconds.

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## Automatic re-connecting

When the car kit is powered on, it automatically connects to the last

connected phone. LED display shows “connected” for 2 seconds.

**NOTE:**

The car kit can store pairing information of up to eight Bluetooth compatible devices. Any of the eight paired devices can initiate a connection to your car kit. The car kit always automatically connects to the “last connected” device.

### **Making a Call**

1. Enter the required telephone number on phone
2. Press the call button on the phone to make a call
3. Long press MUTE button to terminate the phone call
4. Short press MUTE button to mute the microphone
5. Press “Vol ” or “Vol 

### **Receiving a call**

1. Waiting for the car kit to ring
2. Caller ID shows on LED display
3. Short press MFB button to answer the call
4. Long press MFB button to disconnect the phone from car kit and switch the voice call from car kit to phone

Note: When car kit is in idle mode, short press MFB button can reconnect the phone to car kit

### **Redial Function**

1. Long press MFB button

2. The last number dialled will be redialled.

## Voice Call Function

Short key MFB key to enter voice call mode to active phone voice call function

Note: This function doesn't work if phone doesn't support voice dialling

## LED information display

Drop call:



Redial:



Voice dial:



Mute:



**Alert** sound is heard during each operation

## Playing Music

The car kit can connect to a music source, which supports Bluetooth A2DP and AVRCP profiles, to play stereo music.

1. Pair the car kit with the adaptor or phone which supports Bluetooth A2DP profile (see the Bluetooth adaptor manual).
2. Select “AV play” from A2DP music source, send stereo music to car kit
3. Control the volume through the car kit Volume up/down button. Select music track through the Track backward/forward button. Press the Mute button for pause and press it again for replay.
4. If there is an incoming call, car kit switches the music to phone call. When phone call ends, the music will be replayed

## Music control

Press	Result
	Volume up
	Volume down
	Go to previous track.
	Go to next track.
MUTE (short press)	Pause the music playing.
MUTE (long press)	Stop the music playing.
MFB (short press)	Restart the music track.

## Car Kit Indicators

Three indicators: green charging indicator, blue working indicator, and red pairing indicator.

The indicators show the following states:

When the charging adaptor is connected:

Green indicator	Car kit
On	Battery charging.
Off	Charging complete.

When the charging adaptor is not connected:

Blue indicator	Red indicator	Car kit mode
On (flashing)	On (flashing)	Paring mode for 3 minutes
Flashes every 3 seconds	OFF	standby (not in a phone call), no audio.
OFF	OFF	Sleep mode
Flashes every 4 seconds	OFF	connected (in a phone call), phone audio.
Flashes every 4 seconds	OFF	Music mode.

**Note:** Car kit automatically switches to sleep mode if car kit is not connected to any phone within 3 minutes.

## Audio Tones

Car kit mode	Audio Tones
Volume maximum or minimum reached	One high tone when pressing volume.
Music mode, go to previous or	Short press ► or ◀ button,

next track	one low tone
Low battery	Five rapid high tones every 20 seconds.
Out of range	No audio tone, deteriorating audio quality.
Audio link open (headset mode), active call (handsfree mode)	One high tone and one low tone.
Incoming call	Ring tone.
Pairing confirmation	One high tone.
Initiate voice recognized	One low tone.
Initiate voice activation	One low tone.
End call	One low tone.
Audio link closed (headset mode), call ended (handsfree mode)	One low tone.
No network/service	One low tone.

## **Box Contents**

User's guide	1PCS
Vehicle lighter charging adaptor	1PCS
External microphone	1PCS
Guarantee certificate	1PCS
Rearview mirror handsfree car kit	1PCS