



BT211

BLUETOOTH HANDS FREE CAR KIT

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The BT-211 Car Kit allows you to use your mobile phone in the car with the highest level of comfort and safety. You can use your phone without taking your hands from the wheel.

Your conversation is amplified through the vehicle's speakers and microphone of BT-21

1.

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.

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.

• BT211 car kit can provide the following functions :

1. BT V1.2, HFP / HSP , AVRCP/A2DP;
2. Compatible with almost all mobile phones with bluetooth;
3. Auto pairing;
4. Pairing up to 4 phones, automatically connected to the last paired phone;
5. Full duplex conversation, DSP arithmetic for echo cancellation & noise reduction;
6. Caller ID read out in English;
7. High powered amplifier output and uses the vehicle's speakers;
8. Directional high sensitive microphone;
9. Voice dialing, redial, pick up, hang up;
10. Automatic loudspeaker mute.
11. Microphone mute.

• Kit Contents:



• FITTING

If your BT-211 is installed by a professional, skip directly to the next chapter. The BT-211 comprises an electronic control unit, a microphone, a 5-buttons keypad and ISO connector plug for the car stereo.

• Electronic control unit

Do not install the control unit near the vehicle's heater or air conditioning unit. Do not expose it to direct sunlight. Avoid enclosing the unit inside the vehicle's metal wings or panels, which affect the quality of the Bluetooth connection.

• Microphone

The microphone must be pointed towards the driver and preferably fitted between the sun visor and the rear-view mirror.

• Keypad

You are advised to fit the keypad where it can easily be reached, preferably on a flat surface that has been cleaned. Ensure that the Blue LED's light up and switch off according to the position of the key in the ignition.

• Power cable and audio cable

Power cable is fitted with black ISO connector and audio cable is fitted with brown ISO connector.

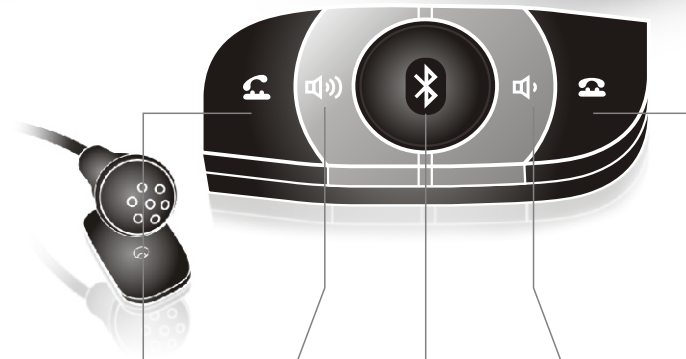
• Car stereo with ISO plugs

Disconnect the car stereo's audio and power leads. Join the female connectors of the audio cable and power supply cable to the car stereo. Join the vehicle's audio and power cables to the male connectors of BT211.

If your car stereo with a mute or telephone wire, connect the yellow wire of the mute cable to the mute wire.

Refer to your car stereo's manual to determine the position of the mute or telephone cable.

• Description of the Key function :



Key	Send out	Volume +	Bluetooth	Volume -	Hang Up
Long press	Private Mode/ Handsfree Mode	Enable Voice Prompt Caller ID		Disable Voice Prompt Caller ID	
Short Press	Pick Up/ Redial	Volume Up	MIC Mute/ PLAY/STOP	Volume down	Reject/ Hang Up/ Voice Dialing

LED lights indications

Red / Green LED indicator

- Pairing mode : Flash fast
- Connecting : Flash slowly
- Connected : Always high
- Connectable : Flash slower

Blue LED indicator : Power on

Specificaion

- Power : 10 ~ 16V DC
- Fuse : 2A/0.5A
- Speaker : Max 5W
- Microphone : Directional microphone
- Noise Suppression : Up to 18 dB
- Echo Suppression : Up to 50dB
- Operation temperature range : - 30°C ~ + 80°C

•Pairing

After installation, you should pair your mobile phone with the hands-free kit.

1. Enable the Bluetooth mode on your mobile phone.
2. Search for any peripherals.
3. For further information, refer to the chapter entitled <Pairing> in your mobile phone's user guide .
4. Once detected, "ISS BT211" will be displayed on your phone. Select it.
5. Enter the link code (0000) when prompted by your phone and then confirm. After paired, you can use the handsfree function.

•Answering a call

Press the kit's  button once to receive the call when incoming calling ring.

Press the  button once on the hands-free kit to reject call when incoming calling ring.

•Making and Receiving Calls

Making a call manually

Dial the number using the phone's keypad.

The conversation automatically switches to hands-free mode.

•Ending a call

Press the  button once on the hands-free kit to end the calling.


•Redial function (just for phone with hands free)

Press the  key once on the handsfree kit to redial the last number calling.

•Volume adjusting


You can adjust the voice volume by pressing  and  during conversation.

•Private mode

During conversation, if you want to switch to your mobile, press and hold the  3 second, it will be switched you mobile phone;

Press and hold it again to switch to hands-free car kit.

•Voice Dialing

When hands free is idle, short-press  button once to enter voice dialing mode (this function depends on the cell phone).

•Local MIC mute

During conversation, if you do not hope the far end user to hear your voice temporarily, press the round button of the kit's keypad once to mute your microphone; Press it again to cancel.

•The Pairing with Bluetooth AV adaptor

You can pair and connect from BT AV adaptor terminal voluntary , (just for the default password of AV adaptor is 0000 , otherwise it will be failed.), then you will enjoy the music from AV adaptor. If there is a incoming call when enjoying music, the hands free car kit will be switched to the calling and waiting pick up.it can switch to music automatically after calling.

•Audio remote control

If you bluetooth phone support A2DP/AVRCP, you may try transferring the MP3 playing to bluetooth hands free car kit, and enjoy the music from the car stereo. When playing, press the round button of bluetooth hands free car kit to stop, and press it again to play.

•CAUTION

The red wire of the power cable must be connected to the constant 12V supply, the yellow wire connected to the ignition 12V, and the black wire grounded .

Check the wiring diagram of the car stereo's ISO power connector plug on some vehicles, the positions of the red and orange wires may need to be reversed, This can easily be done by reversing the fuse holders.

Do not connect the orange wire to the constant 12V supply , as it will run up the vehicle's battery .

•Car stereo without an ISO plug

You can use a specific adapter for the vehicle (not supplied) , If you do not have an adapter, please connect the power and audio wire one by one.

If the car stereo has a mute jack, connect the yellow wire of the mute cable.

•The connection of line out

If there is a audio amplifier in your car, you can connect directly the line out to line in of car audio amplifier, and enjoy stereo audio .

• Cable diagram connection :

