



User's manual

IKBT11 Bluetooth Speakerphone

Hands-Free Car kit

■ Brief introduction	1
1. Bluetooth wireless communication technology.....	1
2. About IKBT11.....	1
■ Before use	2
1. Overview.....	2
2. Charging the battery of IKBT11.....	2
■ Using the hands-free kit	3
1. Switching on/off IKBT11.....	3
2. Pairing IKBT11 with a Bluetooth cell phone.....	4
3. Installation.....	5
4. Making calls with IKBT11.....	6
5. Re-connecting with a Bluetooth device.....	7
6. Automatic switching off.....	8
7. LED indicator and indication tone.....	8
■ Care and maintenance	8
■ FAQs	9
■ Specifications	9

Welcome to use this Bluetooth hands-free kit, IGBT11. Please read this user's manual carefully before use.

■ **Brief introduction**

1. Bluetooth wireless communication technology

Bluetooth is a standard of close range radio-communication technology that was drawn up by Ericsson, IBM, Intel, Nokia and Toshiba. With Bluetooth technology, we can achieve the highest transmission rate among cell phones, computers, printers, PDAs and other devices. The max transmission range of class II is 10 meters while the max transmission ranges of class I can reach up to 100 meters.

2. About IGBT11

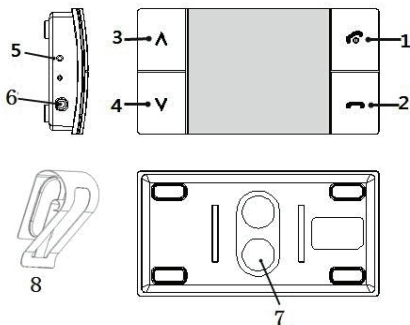
IGBT11 is a portable Bluetooth hands-free kit. It adopts echo cancelling technology and provides high-level sound quality. At the same time, it has simple hands-free operation. It can be used with Bluetooth cell phones and PDAs supporting Headset Profile or Hands-free Profile. It has the following features:





- ◆ Answer call, end call and reject call
- ◆ Redial last number
- ◆ Voice dial (This function needs to be supported by your cell phone)
- ◆ Call transfer—Transfer call between IGBT11 and your Bluetooth cell phone
- ◆ Microphone mute—Microphone is mute during conversation
- ◆ Adjust the volume

■ Before use

1. Overview

Bluetooth hands-free kit with magnet



1	 button—switch on/off, pairing, answer call, voice dial, redial last number, microphone mute and call transfer
2	 button—End call and reject call
3	 button—Volume up
4	 button—Volume down
5	Microphone
6	Charging port
7	Magnet
8	Clip

2. Charging the battery of IKBT11

First use—you must charge its rechargeable battery fully before first use.

Low power—when you hear three “Dong” tones every 10 seconds or see the red LED flashing twice, the battery is low power and needs to be charged.

The charging steps are as follows:

Step1: Connect the charger or charging cable to standard power outlet;

Step2: Connect the end of charger or charging cable to charging port of IKBT11;

The red LED is on while charging. It takes about 2.5 hours to fully charge the battery. When charging has completed, the red LED will switch off.



Remarks:

- 1) The battery will dry up if you don't use IKBT11 for a long time. If this happens you have to charge IKBT11 for about 30 minutes before the LED indicator will be on.
- 2) Please don't attempt to take out the battery from IKBT11, as this might damage it.






Warning:

- 1) The battery is recyclable.
- 2) Batteries (battery pack or batteries installed) shall not be exposed to excessive heat place, such as sunshine, fire or the like.

■ Using the hands-free kit

1. Switching on/off IKBT11

Function	Operation	LED indicator	Indication tone
Switch on IKBT11	Press and hold  button for about 3~5 seconds, and release it when the blue LED flashes	Blue LED flashes 3 time quickly	One tone

Function	Operation	LED indicator	Indication tone
Switching off IKBT11	Press and hold  button for 4~5 seconds, and release it when the red LED flashes	Red LED flashes 3 times quickly	One tone
Entering pairing mode	Ensure IKBT11 is off, press and hold  button for about 7~8 seconds and release it when red and blue LEDs flash alternately	Red and blue LEDs flash alternately	Two tones

Remark: Pairing mode will last 2 minutes. IKBT11 will switch to standby mode automatically if it can't be connected to any device after 2 minutes. If you want to continue pairing IKBT11 with a Bluetooth device, please switch off IKBT11 first and enter pairing mode again.

2. Pairing IKBT11 with a Bluetooth cell phone

Please make sure your cell phone is Bluetooth-enabled. Specific pairing steps may vary with different cell phones. Please refer to your cell phone's user's manual for further information. The general pairing steps are as follows:

- 1) Keep IKBT11 and Bluetooth cell phone within 1 meter when pairing;
- 2) Enter IKBT11's pairing mode (please refer to "Switch on/off IKBT11");
- 3) Switch on the cell phone's Bluetooth function and search for Bluetooth devices. After the search is completed, select "IKBT11" from the Bluetooth device list;
- 4) According to the indication, enter password or PIN No:"0000", and press "Yes" or "confirm";
- 5) After successful pairing, select "IKBT11" from the Bluetooth device list and press "connect";
- 6) After successful connecting, the blue LED will flash once every 30 seconds.

- ◆ If the pairing is not successful, please switch off IKBT11 and try re-pairing according to the step 1-6 mentioned above.
- ◆ After successful pairing, IKBT11 and the Bluetooth cell phone will remember each other. IKBT11 will not need to re-pair with the Bluetooth cell phone next time unless the pairing information is deleted because of a new pairing.
- ◆ IKBT11 can remember 8 paired devices. When the number of paired devices exceeds 8, the first one will be replaced.
- ◆ Every time you switch on IKBT11, it will connect to the last connected devices automatically. If you want to pair it with other devices, please switch off the Bluetooth function of current Bluetooth device paired with IKBT11 first and then pair IKBT11 with the new device according to steps 1~6 mentioned above.

3. Installation

You can use IKBT11 in your car, at home or in an office environment.

a) In-car usage











First attach the metal clip to the sun visor and stick IKBT11 to the clip using the magnet. At last, adjust the angle of IKBT11 to align the microphone towards the user's mouth to get the best conversation quality.





b) Office or home usage

When you use IKBT11 in your home or office, detach the metal clip first and put IKBT11 on a flat and solid surface to get the best conversation quality.

4. Making calls with IKBT11

Function	The status of IKBT11	Operation	Indication tone
Cancel calling	Calling	Short press  button once	There are indication tones
Answer call	Ringing	Short press  button once	There are indication tones
Reject call	Ringing	Short press  button once	There are indication tones
End call	During a call	Short press  button once	There are indication tones
Volume up	During a call	Short or long press  button	
Volume down	During a call	Short or long press  button	
Mute the microphone	During a call	Continuous short press  button twice. When microphone is mute, IKBT11 will sound 2 tones every 5 seconds	There are indication tones
Cancel mute	During a call (microphone mute)	Continuous short press  button twice	There are indication tones
Call transfer from IKBT11 to cell phone	During a call	Press and hold  button for about 2 seconds, and release it when hearing indication tone	There are indication tones
Call transfer from cell phone to IKBT11	Call transferring to cell phone	Press and hold  button for about 2 seconds, and release it when hearing indication tone	There are indication tones

Function	The status of IKBT11	Operation	Indication tone
----------	----------------------	-----------	-----------------

Redial last number	Standby mode (connected with a Bluetooth device)	Continuous short press  button twice	There are indication tones
Voice dial	Standby mode (connected with a Bluetooth device)	Short press  button once	There are indication tones

Remarks:


- ◆ Not all cell phones support all the functions listed above. Please refer to your cell phone's user's manual.
- ◆ When the volume is adjusted to max or min, you will hear an indication tone.
- ◆ When pressing the answer button on some cell phones, the call will be transferred to the cell phone. You have to transfer the call to the hands-free kit manually then. Please refer to your cell phone's user's manual for further information.

5. Re-connecting with a Bluetooth device

1) Automatic connecting

Every time IKBT11 is switched on, it will connect to the last connected device automatically.

2) Connecting manually

When IKBT11 gets disconnect from the Bluetooth device, short press  button once, it will connect to the last connected device again.

Remarks:

- ◆ IKBT11 only tries to connect to the last connected device that supports Hands-free profile (HFP).
- ◆ Please enable Bluetooth on your Bluetooth device before trying to connect.
- ◆ On some Bluetooth devices, like some Nokia cell phones for example, you have to allow automatic connecting.

6. Automatic switching off

IKBT11 will switch off automatically, if it can't be connected to any device

after 10 minutes.

7. LED indicator and indication tone

Status of IKBT11	LED indicator	Indication tone
Charging in progress	Red LED is on	
Charging finished	Red LED is off	
Pairing mode	Red and blue LEDs flash alternately	
Standby mode (not connected to a Bluetooth device)	Blue LED flashes once every 2 seconds	
Standby mode (connected to a Bluetooth device)	Blue LED flashes once every 30 seconds	
Incoming call	Blue LED flashes quickly	
Conversation mode	Blue LED is on	
Conversation mode (microphone muted)	Blue LED is on	2 tones every 5 seconds
Low power	Red LED flashes twice every 10 seconds	Three “Dong” tones every 10 seconds

■ Care and maintenance

Read the following recommendations before using IKBT11. Following these you will be able to enjoy our product for many years.

- ◆ Keep it dry and don't put it in the damp place to avoid the product's internal circuit being affected.
- ◆ Keep the product away from direct sunlight or hot places. High temperatures will shorten the life of electronic devices, destroy the battery or distort certain plastic parts.

- ◆ Don't expose the product to cold areas. It may damage the internal circuit board.

- ◆ Don't try to disassemble the product as it may get damaged if you are not professional.
- ◆ Don't let it fall down onto the floor or other hard surfaces. The internal circuit might get damaged.
- ◆ Don't use intensive chemical products or detergent to clean the product.
- ◆ Don't scratch the surface with sharp things.

In case the product doesn't function properly, send it to the store you bought it. The staff will help you to solve the problem.

■ FAQs

1. Why is there no sound when making a call with IKBT11?

- a) Ensure IKBT11 connects well with Bluetooth cell phone;
- b) Ensure the volume has already been properly adjusted.

2. What to do when my cell phone can't find IKBT11?

If IKBT11 is not in pairing mode, your cell phone can't find it. Please ensure IKBT11 is in pairing mode and in the effective working range.

3. What to do when the conversation is not clear?

- a) Ensure your cell phone is in strong-signal areas;
- b) Ensure IKBT11 is in the effective working range.

c) How far is the effective range between IKBT11 and Bluetooth cell phone?

According to the Bluetooth standard, the max. controllable range of Class 2 hands-free kit is 10 meters. But it varies with different environment and paired cell phones.

■ Specifications

Bluetooth version	Bluetooth V2.1
Bluetooth profiles	HSP and HFP
Operating distance	10 meters
Working time	Up to 10 hours
Standby time	Up to 450 hours

Charging input voltage/current	DC 5V $\overline{\overline{=}}$ 500mA
---------------------------------------	---------------------------------------

Charging time	Approx. 2.5 hours
Working temperature	-10 ~ 45°C
Storage temperature	-20 ~ 60°C
Dimensions	90×47×17mm
Weight	55g

Note:

1. Operation is subject to the following two conditions: (1) This Bluetooth hands-free kit may not cause harmful interference, and (2) it must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.