



Bluetooth

KBT120N-51

BLUETOOTH HANDS FREE CAR KIT

USER GUIDE



MAXCALL

Contents

Welcome	2
Safety and general information	3
How to use Bluetooth Car-kit	6
Description to control panel	6
Pairing between Bluetooth Car-kit and Bluetooth phone	7
Connection	8
Disconnect	8
Make a call through hands free Car-kit	9
Voice control dialing	10
Status of indicator	10
Description to pairing operation for some common phone brands	11
Phone models supported by this Bluetooth Car-kit	12
Simple troubleshooting method	13

Welcome

Welcome to Bluetooth wireless network. The Bluetooth hands free car kit can be connected wirelessly with your Bluetooth cell phone taken with you. This makes call more free, convenient, flexible and humanized.

* Bluetooth cell phone is a cell phone that can support Bluetooth functions.

This Bluetooth hands free car kit is advanced and ingenious, it has the following features:

- Hands free audio can be achieved seamlessly and wirelessly through Bluetooth link.

- High quality digital audio interface.

- Voice dialing (need Bluetooth cell phone to support voice dialing function).

- Built-in DSP echo canceling circuit to cancel echo and reduce noise.

- Meets Bluetooth Headset V1.1 and Bluetooth Hand Free V1.0 specification

SPECIAL STATEMENT:

Cell phone needs to have the function of Bluetooth audio transmission. Some functions described in this user guide may not be able to operate normally or to be used with some phone models and brands. Read operation instructions for phone carefully. If a phone supports Bluetooth image transmission (such as, NOKIA 7650) only, this kit can't be used with it. This user guide subjects to revision without notice.

Safety and general information

1 . This device conforms to FCC Part 15.

Federal Communications Commission (FCC) Statement

15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)

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.

Operation is subject to the following two conditions:

1) this device may not cause interference and

2) this device must accept any interference, including interference that may cause undesired operation of the device.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

2 . User should not change or modify this device in any ways. The change or modification may be causes cancellation of user's right to use this device and the warranty to user without explicit consent of the party responsible for complying with this regulation.

3 . To avoid radio interference to authorized service, this device shall be used in vehicle so as to get maximum protection.

- 4 . This device conforms to Directive R&TTE of May 1995 of European Community and is approved to bear CE label.

CE 678

- 5 . If no proper protection design or electromagnetic compatibility is considered, almost all devices will be affected by electromagnetic interference (EMI).

Description to control panel

CONTROL PANEL



FUNCTION BUTTON: To perform many correlative functions.

MIC: Including built-in type and external type

CLA: In-line CLA (Power interface)

Pairing between Bluetooth Car-kit and Bluetooth phone

* This Bluetooth hands free car kit can only be used after paired with Bluetooth cell phone.

Pairing makes Bluetooth wireless link between hands free car kit and cell phone.

PAIRING BETWEEN BLUETOOTH HANDS FREE CAR KIT AND BLUETOOTH CELL PHONE

INITIAL PAIRING: With hands free car kit installed in vehicle and Bluetooth cell phone being close to the kit, start vehicle:

- 1 . Press function button for more than 4 seconds and release it blue indicator flashes per 0.5 second. This indicates that the kit is in headset pairing mode
- 2 . Press function button for more than 6 seconds or till blue indicator flashes per 1 second. This indicates that the kit is in hands free pairing mode.
- 3 . Operate cell phone to realize link: **For NOKIA 8910:**
Enter into function menu → Select Data Link → Select Bluetooth → Select Search for Audio Device → (If correlative Bluetooth device is detected, the name of the correlative Bluetooth device is displayed). Select this device → Enter code 0000
Pairing is completed.

Note: See page 9 for detailed pairing method for some common brands of phone.

- 4 . After pairing completed, during hands free car kit linking with Bluetooth phone, the blue indicator is on and orange indicator is off.
- 5 . During pairing, if you click function button, the pairing operation will be cancelled and the kit resumes to standby status.

Connection/Disconnection

CONNECTION

AUTOMATIC CONNECTION: After initial pairing has been made, the hands free car kit will remember the ID of phone. Every time when the vehicle is started, the hands free car kit will automatically search for the Bluetooth cell phone last used. The blue indicator is off and the orange indicator flashes. After wireless link is established, the blue indicator is on and the orange indicator is off.

*Note: If Bluetooth cell phone is powered off during car being started, the automatic link will not be made even if the phone is powered on after starting car is over.

MANUAL CONNECTION

1 . When the hands free car kit is in standby mode and isn't connected with Bluetooth cell phone after pairing, you can click function button to make Bluetooth hands free car kit search for paired phone. At this moment, the orange indicator is on and the blue indicator is off. After the connection is established, the blue indicator is on and the orange indicator is off.

2 . With hands free car kit in standby mode and not connected with Bluetooth cell phone after pairing, you can operate phone to establish Bluetooth link. Refer to the Bluetooth section of operation instructions for phone for detailed operation method.

*This hands free car kit can storage three sets of pairing information maximum.

CANCEL SEARCHING: You can press the function button to cancel searching and to let the kit resume to standby status during hands free car kit searching for Bluetooth cell phone.

DISCONNECT THE HANDS FREE CAR KIT WITH BLUETOOTH CELL PHONE

- 1 . With hands free car kit in standby status and connected with cell phone, you can press the function button for more than 6 seconds to disconnect the hands free car kit with Bluetooth cell phone.
- 2 . If vehicle is turned off, the hands free car kit will automatically be disconnected with Bluetooth cell phone.

Make a call through hands free Car-kit

MAKE A CALL:

Make a call through the keypad of Bluetooth cell phone. During call, the blue and orange indicators all light up.

ANSWER A CALL:

When the ringer rings for an incoming call, you can click the function button to answer the call, or you can press the function button for more than 3 seconds to reject the call.

HANGUP:

During Conversation, you can click the function button to hang up the call.

SWITCH CALL (Link and Conversation) :

Phone to Hands free: Click the function button or through the phone menu.

Hands free to Phone: Press the function button more than 6 seconds or through the phone menu.

ADJUST VOLUME:

During a call, you can click the volume button or press the volume button for a long time to adjust the volume.

Last Number Redial:

During the Idle mode, click the '+' button, the system will redial the last number (you have dialed)

Voice control dialing/status of indicator

* This function is only valid for the Bluetooth phone that has voice dialing function.

VOICE NAMETAG:

Add voice nametag for the number to be voice dialed. Refer to "voice control dialing" section in the user manual for cell phone for operating steps.

INITIATE VOICE CONTROL DIALING(Bluetooth Link and Standby):

Click the '-' button to initiate voice control dialing, a prompt voice can be heard.

CANCEL VOICE CONTROL DIALING:

You can Click the function button to cancel voice control dialing during voice dialing.

VOICE CONTROL DIALING:

User speaks the nametag for the number to be dialed. If the spoken nametag matches a nametag stored, an outgoing call is given to the number with this nametag.

DESCRIPTION TO THE STATUS OF INDICATORS:

- 1 . Blue indicator on, orange indicator off: indicates that hands free car kit is connected with Bluetooth cell phone.
- 2 . Blue indicator off, orange indicator off: indicates that hands free car kit is not connected with Bluetooth cell phone.
- 3 . Blue indicator off, orange indicator flashing: indicates that hands free car kit is searching for Bluetooth cell phone.
- 4 . Blue indicator flashing, orange indicator off: indicates that hands free car kit is in pairing status.
- 5 . Blue indicator on, orange indicator on: indicates that call is in session.

Description to pairing operation for some common phone brands

Typically there are different operations for cell phones from different manufacturers. (However, there are basically the same operations for different models from the same manufacturer.) The pairing operation for Bluetooth hands free car kit with Motorola, Nokia and Ericsson Bluetooth cell phones are described as follows (See operation instructions for phone for detail operation.):

1 . For Nokia phone (8910):

Enter into function menu → Select Data Link → Select Bluetooth → Select Search for Audio Device → (If correlative Bluetooth device is detected, the name of the correlative Bluetooth device is displayed). Select this device → Enter code 0000

2 . For Motorola phone:

Enter into MENU Select “ Setting ” →Select “ Connection ” → Select “ Bluetooth Link ” →Select “ Hands free ” →Select “ Scan All ” →(If correlative Bluetooth device is detected, the name of the correlative Bluetooth device is displayed). Select this device → Enter code 0000.

3 . For Sony Ericsson phone (T68i):

Press middle function key (between dialing key and cancel key) →Select “ Connection ” → Select “ Bluetooth ” →Select “ Scan device ” →(If correlative Bluetooth device is detected, the name of the correlative Bluetooth device is displayed). Select this device → Enter code 0000.

Phone models supported by this Bluetooth hands free Car-kit

PHONE MODELS SUPPORTED BY THIS BLUETOOTH HANDS FREE CAR KIT:

NOKIA : 8910/8910i、 6600、 6310/6310i、 6280

Sony Ericsson : T68/T68i、 T610 / T618/T628、 P800/P802
P900/P908、 T628、 Z608、 K700

Philips Fisio : 820/826、 530

Motorola : A760/A768、 V500、 V600、 E760

Siemens : S55

Panasonic: X88

Attention:

- 1. Don't put hands or body other parts clinging to swivel closely, Otherwise they would be hurt.**
- 2. Certain functions in this system may not be realized if the mobile phone doesn't support. Please inquire of mobile phone manufacturer about the details.**
- 3. If you have any questions during operation, please contact seller or manufacturer betimes in order to ensure its normal work.**

Simple troubleshooting method

NO.	FAILURE	CAUSE ANALYSIS	TROUBLESHOOTING METHOD
1	Can't be switched to hands free mode	No Bluetooth link established.	Conduct pairing operation. Then, establish Bluetooth link using function button or phone menu.
2	Fail to pair.	Phone locks its Bluetooth function.	Re-power up kit and initiate pairing operation again or power phone off then power it on to scan again.
3	Bluetooth link can't be established automatically.	Pairing information in phone or Bluetooth module is cleared.	Do pairing operation again.
4	When a call is incoming, it is answered in 6 seconds.	Auto answer function is set in phone.	Turn off this function.
5	During a conversation is established; however, no voice heard.	Manual switching of voice is needed for most phones.	Use phone menu to transfer voice to hands free car kit.
6	No voice from phone and hands free car kit.	Bluetooth function of phone is down.	Power phone off then power it on.
7	Broken voice	Too louder	Decrease the volume
8	Pair fail	Pin error	Input correct pin:"0000"



HAMG SHING Technology Corp.

Address: 5/F, No.23, Sec.2, Keelung Rd., Taipei City Taiwan

Tel: 886-2-23772226

Fax: 886-2-27380206

E-mail: Sales@mail.hamgshing.com.tw

Address: The Second Industrial Estate, Ping Shan Town,
Long gang District, Shenzhen City, Guangdong
Province, P.R.C.

Phone Number: 86-755-84600372

Fax Number: 86-755-28826518. 86-755-28823380

E-mail: hamgshin@public.szptt.net.cn

hamgshin@china.com