User's Manual
[KlaT 7]

REVISION HISTORY

Version	Date	Name	Revision History
00.10	June 26, 2009	OJ Sim	Initial release Non Graphic version

CONTENTS

1 Getting started

1.1 Car kit package layout

①

② CONTROLLER NONE BATTERY

③ BATTERY 2032   ④ CONT TAPE

⑤ MIC+ cable   ⑥ STAND   ⑦ CLIP

①**Brain box**

②**Remote controller (RC + battery + 양면테입)**

③**Dual microphone (Mic + cable + mount 2 개)**

④**Cont Tape**

⑤**MIC Cable**

⑥**MIC Stand**

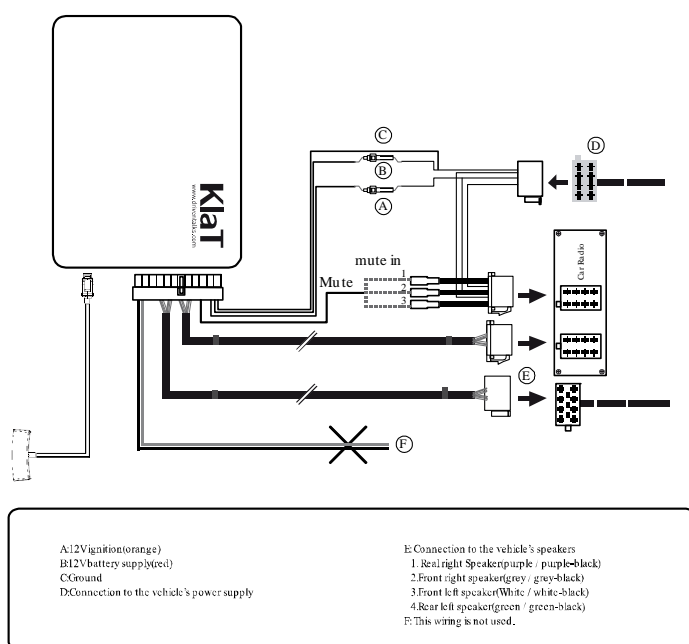⑦**MIC Clip**

1.2   Installation

Brain box
You can place the electronic module anywhere inside the vehicle to facilitate convenient connection between the installation cable and other system components.

Brain Box description

→ **24PIN Vehicle System Terminal**

→ **16Pin Extenal Terminal**

Brain box installation

A:12V ignition(orange)
B:12V battery supply(red)
C:Ground
D:Connection to the vehicle's power supply

E:Connection to the vehicle's speakers
  1. Real right Speaker(purple / purple-black)
  2. Front right speaker(grey / grey-black)
  3. Front left speaker(White / white-black)
  4. Rear left speaker(green / green-black)
F: This wiring is not used.
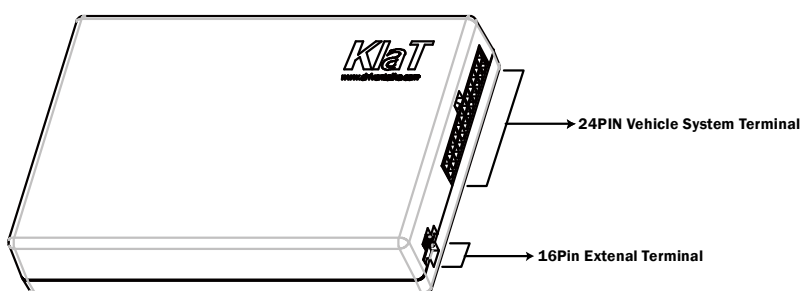
1. Connect the male connectors of the car kit to the car stereo.
2. Join the vehicle s audio and power supply cables to the female connectors of the car kit
3. Connect the microphone cable to brain box

Installation cable (optional)
The Installation cable connects the brain box to your car and other components. It connects the vehicle's power and ignition to the car kit and provides car audio connections.
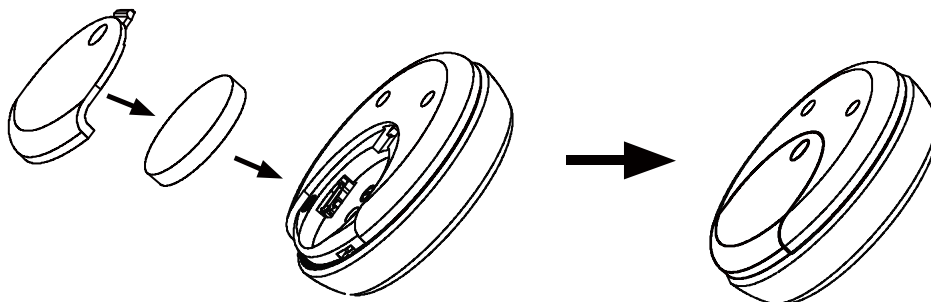
! Note
The configuration of installation cable might be varies per your sellers. For more information, ask to your seller.
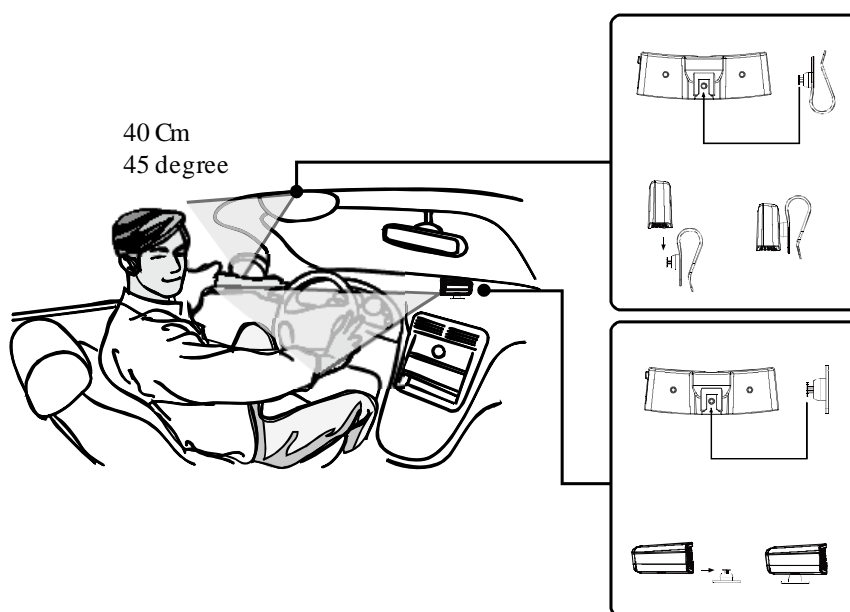
Remote controller

The remote controller can be mounted in several ways to provide a safe and comfortable environment for use. A double sided tape and coin battery are comes with the remote controller

The remote control only works with a 3V CR2032 battery, Make sure the battery is correctly positioned before inserting it into the remote control

Dual microphone

The microphone is placed best near the rearview mirror and aimed directly toward the user. The microphone cable can be mounted in several ways to provide a safe and comfortable environment for use.
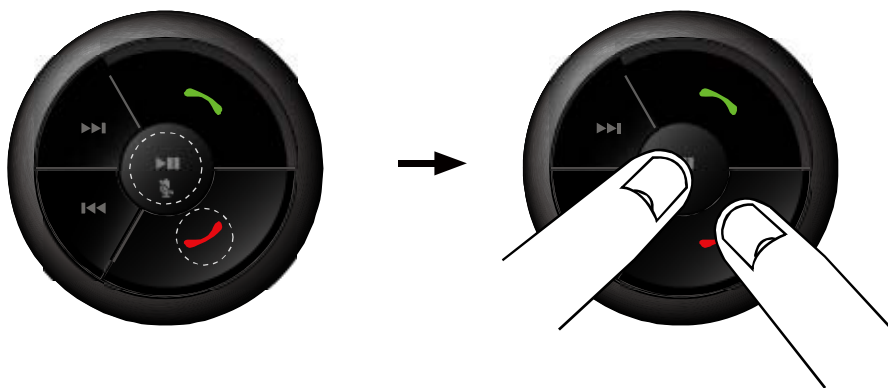
! Note

Once you have stuck the double sided tape, wait for approximately 2 hours to make sure the adhesive tape adheres well.

1.3 Connecting the remote controller to the brain box

If the remote control doesn't seem to be associated to the brain box while using the car kit for the first time, press and hold and buttons while holding down the END and MFB buttons until the 'Pairing successful' message is said.

! Note
This has to be done during a *30* seconds period once the ignition is turned on.

## 1.4   Establishing a connection with your phone

Before you can use this car kit, you must establish a Bluetooth connection between the car kit and your phone.

! Note
The process of initiating a Bluetooth connection with a phone varies per phone manufacturer. For more information, refer to the user's guide for your phone.
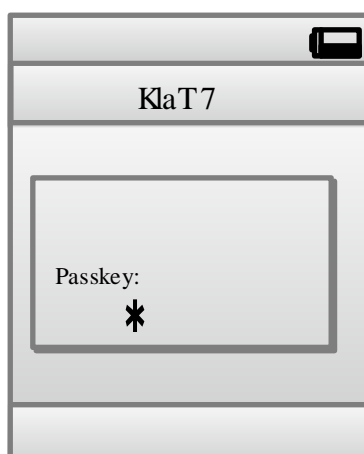
Pairing a phone

1. Press the CALL button.
2. After 'say command' message is heard, say 'Pair mode'
or press and hold the CALL and the END button together.
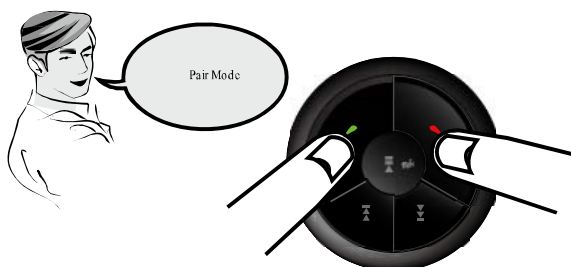
From your phone, search for Bluetooth peripherals. When the phone displays the device name 'KlaT 7'

3. Select the device.

The phone displays the password entry screen.
4. Enter the passkey (0000).

'Your phone is connected' message is heard.

Additional Pairing

With the same way of 'pairing a phone', you can have more paired links. This system supports paired links with up to 8 phones.

Automatic re-connection

When you set up a paired link, the car kit remembers the phone's ID. Once the car kit and phone are paired, your car kit automatically connects to your phone every time you start your vehicle or power up the car kit.

! Note
If the automatic re-connection is not available, press the CALL button for manual re-connection. This will recover the last paired link.

! Note
You can terminate pair mode at any time by pressing the END button.

1.5   Voice command

At any time, you can activate voice command mode by pressing CALL button. 'Say command' message is heard, say a voice command what you want.

You can use the "What Can I Say" command to listen the available commands. The following is the list of the available commands

Voice commands	Proceed this way
What Can I Say?	Tell you all available commands
Pair Mode	Enter the pairing mode
Am I Connected?	Tell you if connected to a phone
Phone command	Enter voice recognition function (if mobile phone support)
Redial	Dial the last dialed number
Call Information	Connect to Microsoft's Bing Search Center
Call Favorite 1~5	Call number preset on Speed Dial 1
Call Home	Call number preset on Speed Dial 6
Call Office	Call number preset on Speed Dial 7
Answer	Answer the incoming call
Ignore	Reject the incoming call
Settings Menu	Enter to setting menu
Yes	Answer "yes" for yes/no question
No	Answer "no" for yes/no question

2 Using the car kit

2.1   Operation

Adjusting the volume

Use the wheel during a call to adjust the volume.
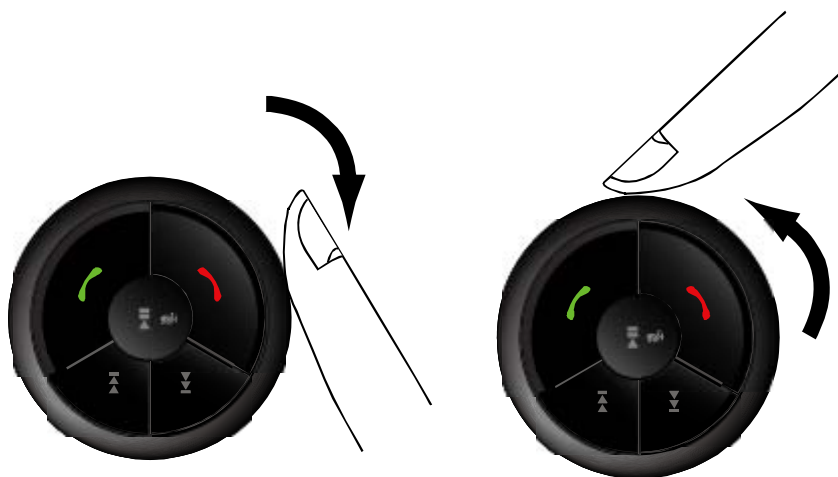
Wheel Volume up   Wheel Volume down

Making a Call with the Car Kit

You can place a call with the car kit in these ways:

*   Use the Quick voice dial command.
    1. Press the CALL button
    2. When 'Say command' message is heard, say any Quick voice dial. You can choice among 7 Quick voice dials 'call home, call office, call favorite 1~5'
    3. The car kit dial the number saved on each Quick voice dial address.

! Note

Refer to '3.3 setting' of this document. You can save the number you want on each Quick voice dial address.

*   Use the Redial voice command.
    1. Press the CALL button
    2. When 'Say command' message is heard, say 'redial'
    3. The car kit redial the last number

- Use last number redial by pressing CALL button
    1. Press and hold the CALL button
    2. The car kit redial the last number

! Note

When connected, all of these calls are handsfree. You can terminate calls at any time by pressing the END button.

Receiving a call with the car kit

1 . Answering a call
- Press the CALL button to answer an incoming call.
- After 'call from call ID' message is heard, Say 'answer'

2. Ignoring a call
- Press the END button to ignore an incoming call.
- After 'call from call ID' message is heard, say 'ignore'

Using the car kit while on a call

You can place a call with the car kit in these ways:

- Transferring a call
    1. During a call, if you want to continue the conversation on your phone (privacy mode), press the CALL button. The call is transferred to the phone.
    2. If you want to switch back to the kit (handsfree mode), press the CALL button again
- Muting a call
    1. To mute the microphone during a call, press the **mute** button. You can still hear your caller's voice.
    2. To un-mute the microphone, press the mute button again.
- Call waiting
    1. Press the CALL button to accept the second incoming call. The first call is automatically put on hold.
    2. Press the END button to decline the second incoming call. You can also hang up directly from your phone.
    3. Press the CALL button to switch from a call to another.

! Note

When connected, all of these calls are handsfree. You can terminate calls at any time by pressing the END button.

! Note

Please refer to setting menu of this document about quick voice dial command. You can save dial number on each quick voice dial address.

Phone command

This activates the voice recognition mode of your phone, if your phone support.
  1. Press the CALL button
  2. When 'Say command' message is heard, say 'phone command'.
  3. The voice control mode of your phone is activated

! Note

The voice recognition mode varies per phone manufacturer. For more information, refer to the user's guide for your phone.

Music

You can use the car kit to listen to songs stored on your phone. Your mobile phone must support the Bluetooth A2DP profile.

• Play / Pause / Resume a song
  1. Press MFB button to play a song
  2. To pause the music, press MFB button when music is playing.
  3. Press MFB button again to playback.

• Escape music mode
  1. Press and hold MFB button for 1sec.

• Previous / Next song
  1. Press the ⏮ button, to the previous song.
  2. Press the ⏭ button, to the next song.

• Rewind / Fast forward
  1. Press and hold the ⏮ button for rewinding
  2. Press and hold the ⏭ button for fast forwarding.

! Note

The features of supporting the Bluetooth A2DP profile varies per phone manufacturer. For more information, refer to the user's guide for your phone.

2.2   Setting

Enter setting menu

1. Press CALL button
2. After 'Say command' message is heard, say 'settings menu'
3. The car kit says 'You can say incoming call announcement, save favorite', say 'incoming call announcement' after the message

Quick voice dial setting

Under setting menu, you can save a phone number on the car kit.

Enable or disable incoming call announcement

Under setting menu, you enable or disable the Incoming call ID.

Software upgrade

You can upgrade the software of the car kit. Visit to 'www.driventalks.com' and download the latest software and manual.

3 Special features to access service in USA

1. Call information

You can say 'Call Information' to search for local and business listings with Bing™ 411.   Find news, directions, restaurant   locations, weather forecasts, movie showtimes, and more.
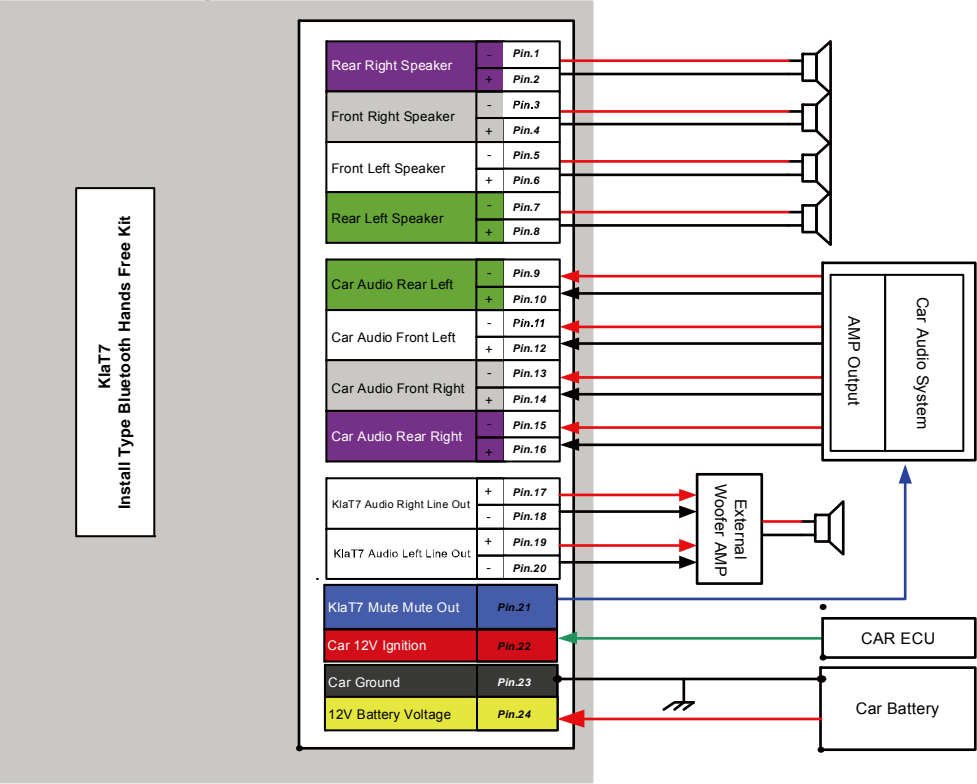
2. Text message

You can say 'Text message' to use voice to text service. You can send SMS, e-mail and more by using your voice. For more information, visit to 'www.driventalks.com'.

! Note

The features mentioned on this page are only available in USA.

4 Appendix

ISO 24pin configuration

Rear Right Speaker	-	Pin.1
	+	Pin.2
Front Right Speaker	-	Pin.3
	+	Pin.4
Front Left Speaker	-	Pin.5
	+	Pin.6
Rear Left Speaker	-	Pin.7
	+	Pin.8
Car Audio Rear Left	-	Pin.9
	+	Pin.10
Car Audio Front Left	-	Pin.11
	+	Pin.12
Car Audio Front Right	-	Pin.13
	+	Pin.14
Car Audio Rear Right	-	Pin.15
	+	Pin.16
KlaT7 Audio Right Line Out	+	Pin.17
	-	Pin.18
KlaT7 Audio Left Line Out	+	Pin.19
	-	Pin.20
KlaT7 Mute Mute Out		Pin.21
Car 12V Ignition		Pin.22
Car Ground		Pin.23
12V Battery Voltage		Pin.24

KlaT7
Install Type Bluetooth Hands Free Kit

Car Audio System
AMP Output

External Woofer AMP

CAR ECU

Car Battery

5 Safety and general information

For the efficient and safe operation of the car kit, observe these manual-lines.

1. Qualified installer
We advise only qualified personnel should install this car kit. If necessary, contact the vehicle manufacturer for air bag information specific to the vehicle.

2. Air bag
All air bag inflates with great force. Do not place objects, including both installed and portable wireless equipment, in the area over the air bag or in the air bag development area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

3. Installation
Mount components securely on strong surfaces to prevent shifting that could cause injury or interfere with safe vehicle operation. Always use the supplied mounting hardware

Mounted components and attached wires or cables must not interfere with seating or leg space.

4. Hearing Aids
It may interfere with certain hearing aids. In the event of such interference you may consult the hearing manufacturer to discuss alternatives.

5. Other Medical Devices
If you use any other medical devices, please consult a physician or the manufacturer of the medical devices to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Always check the regulations of the healthcare facilities, which generally request that all mobiles are switched off on entry.

Certification and Safety approvals

This product is CE marked according to the provisions of the R&TTE Directive (99/5/EC). We declare that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. For further information, please refer to website.

FCC Information to User
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 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 con-nected.
• Consult the dealer or an experienced radio/TV technician for help.

Caution
Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance 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*

Note on environmental protection:

After the implementation of the European Directive 2002/96/EU in the national legal system, the following applies: Electrical and electronic devices may not be disposed of with domestic waste. Consumers are obliged by law to return electrical and electronic devices at the end of their service lives to the public collecting points set up for this purpose   or point of sale. Details to this are defined by the national law of the respective country. This symbol on the product, the instruction manual or the package indicates that a product is subject to these regulations. By recycling, reusing the materials or other forms of utilizing old devices, you are making an important contribution to protecting our environment.

Sales contact List

Warranty contents