Bluetooth Handsfree Car Kit with LCD

User's Manual

Model: VK-M1(R11)

Second Edition

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Notes on Safety

1. **Unit installation** – Installing the CK390 Music Handsfree Car Kit requires specialized knowledge and skills. Incorrect installation may cause damage to your CK390 unit and/ or your vehicle!! Therefore, it is strongly advised that the system be installed by a qualified professional.
2. **Installation location** – Unsuitable installation locations may lead to incorrect functioning of the essential vehicle safety equipments such as air bag or it may become a source of injury in an accident situation. Please always consult the professional installer and carefully choose the installation location in the car.
3. **Interference with on-board electronics** – Incorrect installation or unsuitable installation locations may cause interference with the vehicle electronics systems. Please read the vehicle manufacturer's notes to this effect!
4. **Road safety** – We strongly advise that full attention is to be paid to the traffic conditions whenever the vehicle is moving. Distraction of attention can lead to dangerous traffic situation. Even when using a handsfree car kit driver is always advised to avoid phone call during difficult and complex traffic situation.
5. **Use only approved replacement parts** – Please always use official parts for your car kit as unknown spare or replacement parts may lead to malfunctions.

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

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user ' s authority to operate the device.

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.

This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

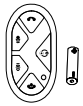
1. Introduction

Carefully unpack the CK390 Bluetooth Handsfree Car Kit and check that the following items are included:

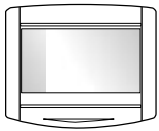
❶ Identifying Components

Unpack the Car Kit package and ensure the following items are included.

Core Components

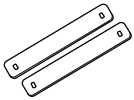


Control module
(one 23A battery)

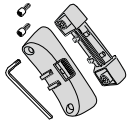


CK390 LCD
Caller ID

Junction Box



Rubber Clasp



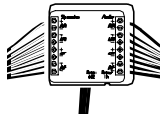
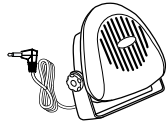
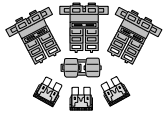
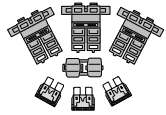
Control bracket
(hex bolt x 2 and key x 1)

Microphone

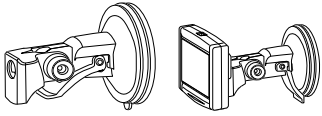
Stand

Note:
If any item is missing or damaged, please contact your dealer.

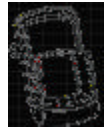
Optional Components

Standard	Option 1	Option 2
		
ISO 2	ISO 1	External Speaker
	Power Cable	Power Cable
		
	Fuse set	Fuse set

Optional Accessories



Suction Cup



Various Phone Holders

Note:
Please contact your dealer for availability.

2. Installation

This section demonstrates how to set up and install the CK390 into a vehicle.

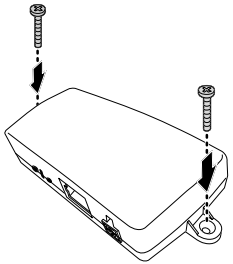
❶ Installing the Junction Box

The Car Kit is designed to work with the 12/ 24-volt power supply of the vehicle. Refer to the following to install the junction box in a vehicle.

1. Locate a suitable place inside the car to mount the junction box. Select a dry place that avoids excessive heat and mechanical vibration. Ideally, the junction box should be hidden from view, but still easily accessible.

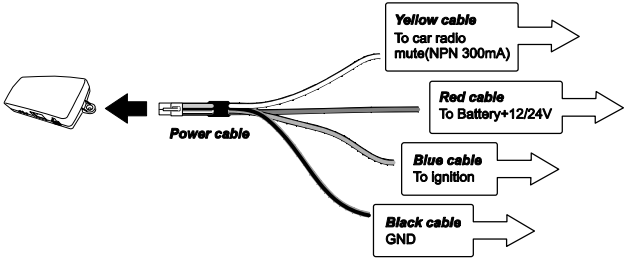
   Note:
   Make sure that the cables are long enough to support the location of the junction box. If the cables are not long enough, do not lengthen the cables. Instead, relocate the junction box.

2. Use two screws (not included) to fasten the junction box in place.



❷ Connecting the Power Supply (For Options 1 and 2 only)

The following illustration demonstrates how to connect the Car Kit's power cables to the vehicle's electrical system.



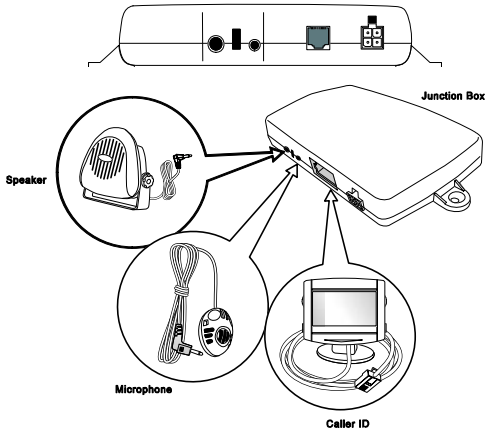
Important:

The blue cable must be connected to the 12/ 24V switched to enable the Car Kit to go into standby mode.

Do not connect the blue cable to the +12/ 24V permanent. Doing so may discharge the battery of the vehicle and prevent the Car Kit from being reset.

❸ Connecting Accessories

The following illustration shows where to connect accessory devices.



Item	Description
Caller ID	The caller ID should be placed on the dash within view of the driver and passenger. (See Installing the Caller ID Display on page 9.)
Microphone	Ideally, the microphone should be located in front of the user and above waist height.
Speaker	For best reception, the speaker should be mounted at least 80cm (30 inches) from the Car Kit's microphone.

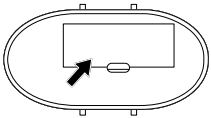
❹ Preparing the Control Module

The control module is designed to attach to the inside of the steering wheel on the left or right side.

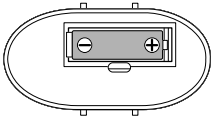
Installing the battery

Before attaching the control module, install the supplied battery.

1. Remove the battery cover from the rear of the control module and remove the old battery (if any).



2. Insert the new battery with the correct polarity as shown below.

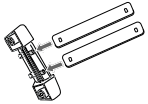


3. Put the battery cover back on.

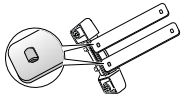
Attaching the control module

Refer to the following to attach the control module:

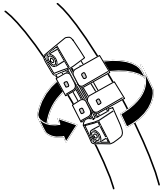
1. Attach the rubber clasp to the two notches on one side of the bracket base.



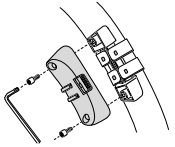
2. Pull tightly on the rubber clasp by holding it firmly from the middle and position the bracket base on the inside of the steering wheel.



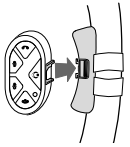
3. Wrap the rubber clasp tightly around the steering wheel and secure it on the other two notches on the bracket base.



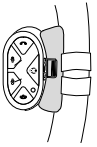
4. Attach the bracket cover with the two supplied hex bolts.



5. Slide the control module into the module bracket as shown. (To remove the control module, push the release button to the right and remove the control module.)

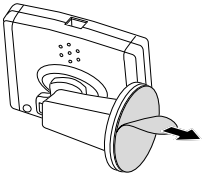


6. Now the remote is stabled and attached to the wheel.

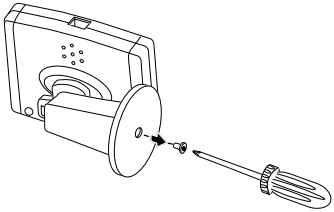


❺ Installing the Caller ID Display

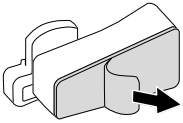
The caller ID is designed to sit on the dashboard once it is attached to the stand. Remove the adhesive cover from the sticker pad (attached) from the base and press firmly to secure in place.



If you wish to attach the LCD display elsewhere, such as next to the car radio, detach the base from the stand by removing the screw as demonstrated.



Turn the stand inwards and apply a sticker pad (provided) to the back of the stand. Position the stand and press firmly to secure in place.



❻ Installing the Microphone

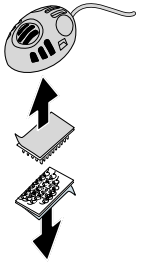
Before installing the microphone, take note of the following:

- Make sure that the cable can reach from the microphone to the speaker. If the cable is too short, relocate the microphone. Do not lengthen the cable.
- The supplied microphone is uni-directional. For best results, place the microphone in front of the person talking. It has a reception angle of 60 degrees, and is most effective within a 60-cm radius.

Installing the Microphone

Find a suitable place for the microphone. Remove dust and grease from the surface.

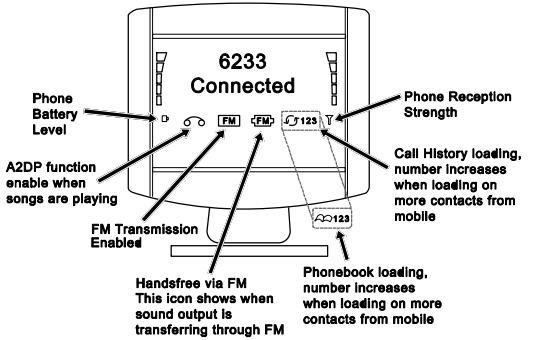
1. Remove the protective cover from the Velcro and press it firmly onto the bottom of the microphone.
2. Remove the protective cover from the other Velcro pad and firmly press the pad in place.
3. Attach the microphone.

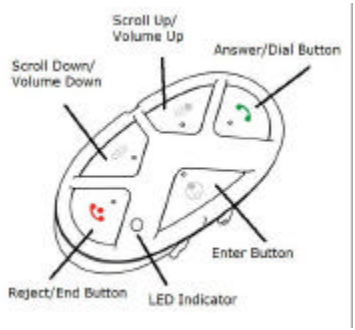


❶ How to Operate the Car Kit

Understanding the icons on your screen and remote control

Please see below for the explanations of the icons on the main screen.

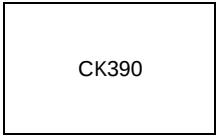


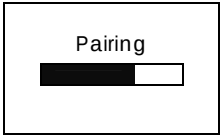


❷ Basic operation

Connecting to the Mobile Phone for the First Time

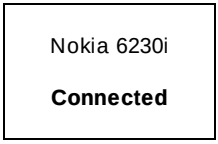
As soon as the ignition is turned on “CK390” text will be displayed on the backlit screen and it will quickly enter the “Pairing” mode searching for available Bluetooth mobile phones for pairing up. If the pairing screen does not display automatically, turn on this function manually (See Connection Settings on page 18).





Switch on mobile phone’s Bluetooth connection and conduct a search for a new Bluetooth audio device. When you see CK390’s name appearing on the mobile phone screen please select this item to pair and enter 1234 when prompted by the password request. This will allow CK390’s device name to reside in the mobile phone memory, listed along with other previously paired devices in the handset.

You may need to press the connect command on the phone to establish the connection with CK390 after pairing and the mobile phone name should appear on the main screen.

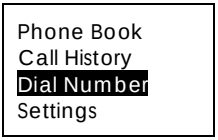


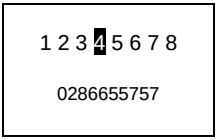
The car kit screen will also display battery and signal indications if your phone supports these functions.

Note:
Please contact your dealer for a compatibility list.

❸ Dialing the First Call

Scroll down to enter main menu and go to **Dial Number** then press the **Enter** button. Scroll up/down to go to your desired number, press **Enter** to select the number.





Once you have finished selecting all the numbers required, press **Answer** to call the complete telephone number you have just entered.

Receiving and Ending a Phone Call

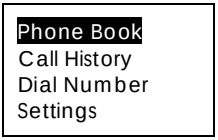
When there is an incoming call, press the **Answer** button to accept the phone call. To end a call, press the **Reject/ End** button to terminate the conversation.

Adjusting the Conversation Volume

User can adjust the volume during the conversation by pressing the up or down scroll button on the remote.

❹ Advanced Operation

Phonebook Functions 1 – Updating Phonebook



There are a number of ways to upload your phonebook to the CK390, if your mobile phone supports automatic phonebook synchronization (for example, Nokia 6230i), it will upload call history, phone book entries, and sort the phone book as soon as the phone is connected with the car kit.

Note:
Phonebook synchronization and sorting time may differ depending on size of phonebook list and also phone's transfer speed. This may also affect the initial remote control response at start up.

In the event that you do not wish to upload automatically, you can disable this function and upload the phonebook manually. To setup manual phonebook upload, please follow the steps below:

Settings ? **Phone Book Sync** ? **Enable/Disable**

See Other Settings on page 22 for more information.

Note:
Phone Book Sync default setting is enabled.

To force sync the contacts manually from both phone memory and the SIM card, please follow the steps below:

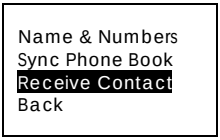
Phone Book ? **Sync Phone Book**

Please note that automatic phonebook synchronization will add in new contacts which are entered into your mobile phone but it will not delete the entries which have been removed from your phone. To update your deletions (or additions), please use the **Sync Phone Book** function.

Note:
Contacts are picked up in random order by the car kit, therefore, CK390 will perform the sorting function in the background after the sync. If you access the phonebook before the sorting is completed, you may see that some contacts are not displayed in right order. This is normal for the first time sync and please waits until the sorting process is completed before accessing the phonebook.

However, if your phone does not support automatic phonebook synchronization (which also means you cannot use the **Sync Phone Book** function) you will need to send the required entries manually from the mobile phone to the car kit under the **Object Push Profile** (OPP) mode via Bluetooth (also known as Sending Business Card via Bluetooth function). To use the OPP mode for uploading contacts please use the following steps:

Phone Book ? **Receive Contact**



Soon after you select **Receive Contact**, the CK390 temporarily disconnects from your mobile phone to allow the contact entries to be sent over. Access your phonebook now and go to the required contact entry. Choose option on your phone screen and select send via Bluetooth to transfer the contact to car kit (Command may vary on different handset please consult the phone manual). CK390's screen

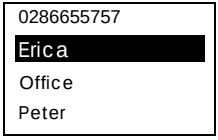
will display the contact received. Repeat the process for other entries if necessary. Once you have finished, press the **Reject/End** button to stop OPP mode and re-establish the Bluetooth link with your mobile phone.

Note:
*Some phones support sending multiple contacts in one go under the OPP mode (such as **Mark All** function in Nokia). It is recommended that no more than one hundred selections be sent at a time.*

Phonebook Functions 2 – Search for a Name to Call

After the phonebook is uploaded contacts will reside in the car kit's memory. You can search these entries to call by going through the A-Z index and selecting a character to look up a particular name that starts with the alphabet. For instance, choose E and it will list the names starting with E (Erica for this instance). To go to a desired phonebook entry, scroll up/down the alphabetical list and select a letter entry.

Phone Book ? **Name & Numbers ?**
ABCDEFGHIJKLMNOP…



Go to the desired contact and press **Answer/Call** to dial out.

Shortcut Key:
*Alternatively, press the **Enter** button in the main idle screen to instantly access the phonebook's A-Z index.*

Accessing Received, Dialed, and Missed Calls

CK390 can sync with your mobile phone's call history. To access the previously dialed calls please go through the following steps:

Call History ? Calls Dialed

To access received calls

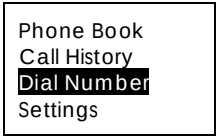
Call History ? Calls Received

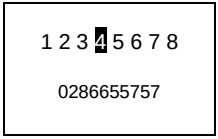
To access the missed calls:

Call History ? **Calls Missed**

Dialing a Number

To dial a desired telephone number that is not in the phonebook access the **Dial Number** function. Go to the required number and press **Enter** to type it on the screen. To delete a wrongly selected number move to ← symbol and press **Enter** to delete it. Once the complete telephone number is selected, press the **Answer** button to call the telephone number you have just entered.





Initiating Private Calls

A privacy function is available in the CK390 car kit. The handsfree feature is disabled when the privacy function is enabled allowing for the use of the handset during the conversation.

To initiate the private call function, simultaneously press both scroll buttons on the remote control during a call. Once activated, press the **Answer** button once to return to handsfree.

Warning:
It maybe illegal to use mobile phone while driving. Please check the law in your region. We do not recommend any use of mobile phone by driver when driving.

❺ Connection Settings

Pairing Setup

The majority of the phones can connect with CK390 under the hands-free profile as follows:

Settings ? **Bluetooth Setup** ? **Pairing** ? **Pairing Phone**

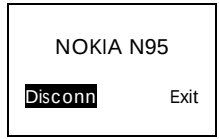
Some phones do not support the hands-free profile but instead offer a headset profile. In this case, you will need to setup the headset pairing to connect the mobile phone with CK390 as follows:

Settings ? **Bluetooth Setup** ? **Pairing** ? **Pairing Headset**

Disconnecting From the Current Phone

You can disconnect the phone from the CK390's menu:

Settings ? Bluetooth Setup ? Active Phone ? Disconn



Viewing, Connecting, and Deleting Previously Paired Phones

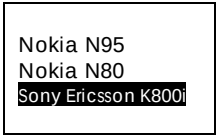
You can re-establish a connection with a previously paired phone by entering the paired phone lists:

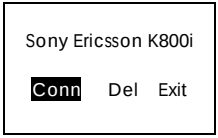
Settings ? **Bluetooth Setup** ? **Paired Phone**

Note:
To re-establish a connection with a previously paired device, the connection with current device must be disabled first.

To re-establish a link please go to the desired device name and press **Conn** to re-connect with the CK390:

Settings ? Bluetooth Setup ? Paired Phone
? select the device (e.g. Sony Ericsson K800i)
? **Conn**





To delete a pairing simply select the desired device name and scroll to **Del** and press **Enter** to confirm the deletion:

Settings ? **Bluetooth Setup** ? **Paired Phone**
? select the device (e.g. Sony Ericsson K800i)
? **Del**

❻ Language Settings

Language Settings

Depending on your region, there are up to 10 languages built into the CK390 and the default language is English. To

change to a different language simply follow the following steps:

Settings ? **Language Setup** ? **English**

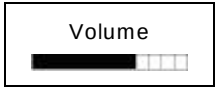
Note:
Available languages: English, Spanish, Portuguese, French, Italian, German, Dutch, Norwegian, Danish, Swedish (Region 1); English, Czech, Polish, Hungarian, Russian, Hebrew (Region 2); English, Chinese (Region 3).

❼ Sound Settings

Adjusting the Speaker Volume

You can adjust the speaker volume to suit your required sound level:

Settings ? **Sound Settings** ? **Volume**
Settings ? **+ / -**



Disabling and Enabling the Key Tone

You can disable or enable the CK390's key tone:

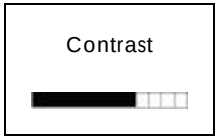
Settings ? Sound Settings ?
Key Tone Setting ? Enable/Disable

❽ Display Settings

Adjusting Display Contrast

You can adjust the contrast of the LCD display:

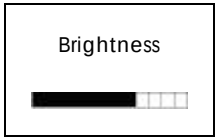
Settings ? **Display Settings** ? **Contrast** ? **+/-**



Adjusting Display Brightness

You can adjust the backlight level of the LCD display:

Settings ? **Display Settings** ? **Brightness** ? **+/-**



Changing the Backlight Color

You can change the color of the backlight to suit your car's interior. CK390 has 5 preset colors to choose from:

Settings ? **Display Settings** ? **Screen Color** ? **White**

Available colors: Orange, Green, Blue, Red.

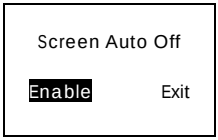
You can also self-define the backlight color as follows:

Settings ? Display Settings ? Screen Color ? User Define

Enabling Auto Dim Screen

You can enable or disable the backlight to go dim when the system idle time is longer than 10 seconds:

Settings ? **Display Settings** ? **Screen Auto Off** ? **Enable/ Disable**

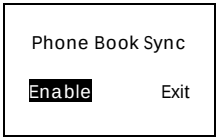


❾ Other Settings

Setting up Automatic Phonebook Synchronization

You can setup to upload your phonebook automatically when a connection is established:

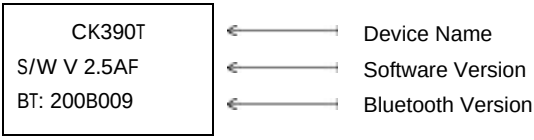
Settings ? **Phone Book Sync** ? **Enable/ Disable**



Finding Out the Device Software & Firmware Version

For information about the device, go to:

Settings ? **About Car Kit**



⑩ Multimedia Functions

CK390 has a built-in F.M. transmitter which not only offer alternative sound output for handsfree communication but also allows user with A2DP phones to stream music in the phone to the Hi-Fi radio via car kit.

Setting up FM Transmission

To setup FM frequency, please use the following steps:

Settings ? **Sound Settings** ? **FM Settings** ? **F.M. 88.8** (MHz)

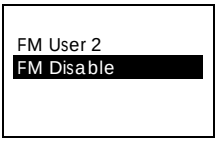
Other Frequencies: 100.1MHz, 106.2 MHz, FM User 1, and FM User 2.

To setup a user defined frequency:

Settings ? **Sound Settings** ? **FM Settings**? **FM User 1 (**or **FM User 2)**

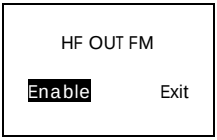
To turn off FM transmitter:

Settings ? **Sound Settings** ? **FM Settings** ? **FM Disable**



To enable or disable handsfree function via FM transmitter:

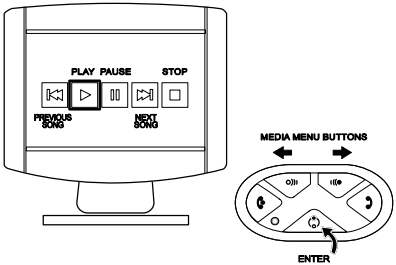
Settings ? **Sound Settings** ? **H.F. Out F.M.** ? **Enable/Disable**



Using A2DP Media Player

To enter Media Player interface:

Settings ? **Sound Settings** ? **Media Player**



Use the Media Menu buttons to Play, Pause, jump to Previous or Next songs, and Stop playing.

Shortcut Key:
Alternatively, press the Up scroll button in the idle screen to gain access to the media player instantly.

Note:
Phone must support A2DP to use this function. Not all phones are equipped with A2DP function. Please check your phone specification for further information.

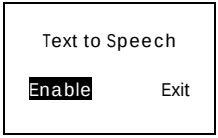
⓫ Text-To-Speech Setting

CK390 is equipped with the advanced Text to Speech (TTS technology which speaks out the menu and car kit's operations i real person voice to assist driver operating the car kit while drivin the vehicle.

Setting up Text-To-Speech

To enable or disable TTS Feature:

Settings ? **Sound Settings** ? **Text to Speech**? **Enable/Disable**



Bluetooth Handsfree Car Kit with LCD

User's Manual

Model: VK-M1

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Notes on Safety

1. **Unit installation** – Installing the BT-390 Music Handsfree Car Kit requires specialized knowledge and skills. Incorrect installation may cause damage to your BT-390 unit and/ or your vehicle!! Therefore, it is strongly advised that the system be installed by a qualified professional.
2. **Installation location** – Unsuitable installation locations may lead to incorrect functioning of the essential vehicle safety equipments such as air bag or it may become a source of injury in an accident situation. Please always consult the professional installer and carefully choose the installation location in the car.
3. **Interference with on-board electronics** – Incorrect installation or unsuitable installation locations may cause interference with the vehicle electronics systems. Please read the vehicle manufacturer's notes to this effect!
4. **Road safety** – We strongly advise that full attention is to be paid to the traffic conditions whenever the vehicle is moving. Distraction of attention can lead to dangerous traffic situation. Even when using a handsfree car kit driver is always advised to avoid phone call during difficult and complex traffic situation.
5. **Use only approved replacement parts** – Please always use official parts for your car kit as unknown spare or replacement parts may lead to malfunctions.

1. Introduction

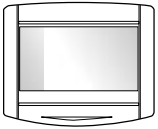
Carefully unpack the BT-390 Bluetooth Handsfree Car Kit and check that the following items are included:

❶ Identifying Components

Unpack the Car Kit package and ensure the following items are included.

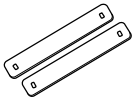
Core Components

Control module
(1 x CR2032 Battery)

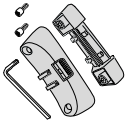


BT-390 LCD
Caller ID

Junction Box



Rubber Clasp



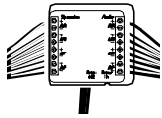
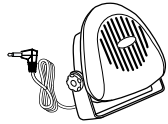
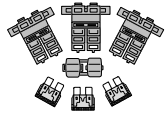
Control bracket
(hex bolt x 2 and key x 1)

Microphone

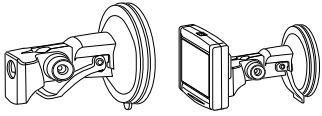
Stand

Note:
If any item is missing or damaged, please contact your dealer.

Optional Components

Standard	Option 1	Option 2
		
ISO 2	ISO 1	External Speaker
	Power Cable	Power Cable
		
	Fuse set	Fuse set

Optional Accessories



Suction Cup

Various Phone Holders

Note:
Please contact your dealer for availability.

2. Installation

This section demonstrates how to set up and install the BT-390 into a vehicle.

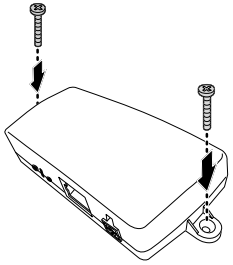
❶ Installing the Junction Box

The Car Kit is designed to work with the 12/ 24-volt power supply of the vehicle. Refer to the following to install the junction box in a vehicle.

1. Locate a suitable place inside the car to mount the junction box. Select a dry place that avoids excessive heat and mechanical vibration. Ideally, the junction box should be hidden from view, but still easily accessible.

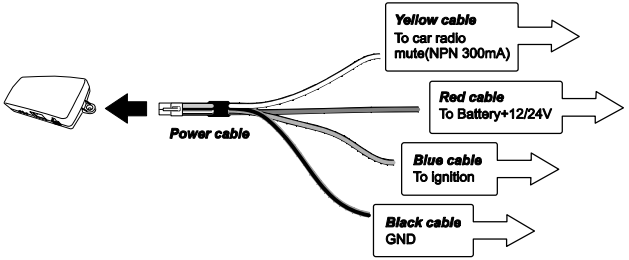
   Note:
   Make sure that the cables are long enough to support the location of the junction box. If the cables are not long enough, do not lengthen the cables. Instead, relocate the junction box.

2. Use two screws (not included) to fasten the junction box in place.



❷ Connecting the Power Supply (For Options 1 and 2 only)

The following illustration demonstrates how to connect the Car Kit's power cables to the vehicle's electrical system.



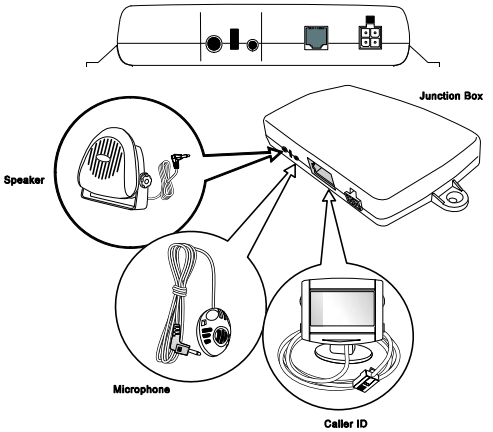
Important:

The blue cable must be connected to the 12/ 24V switched to enable the Car Kit to go into standby mode.

Do not connect the blue cable to the +12/ 24V permanent. Doing so may discharge the battery of the vehicle and prevent the Car Kit from being reset.

❸ Connecting Accessories

The following illustration shows where to connect accessory devices.



Item	Description
Caller ID	The caller ID should be placed on the dash within view of the driver and passenger. (See Installing the Caller ID Display on page 9.)
Microphone	Ideally, the microphone should be located in front of the user and above waist height.
Speaker	For best reception, the speaker should be mounted at least 80cm (30 inches) from the Car Kit's microphone.

❹ Preparing the Control Module

The control module is designed to attach to the inside of the steering wheel on the left or right side.

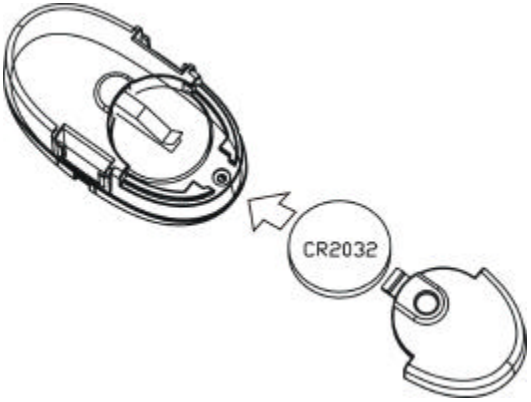
Installing the battery

Before attaching the control module, install the supplied battery.

1. Remove the battery cover from the rear of the control module and remove the old battery (if any).

2. Insert the new battery with the correct polarity as shown below.

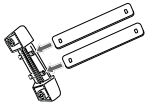
3. Put the battery cover back on.



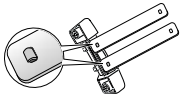
Attaching the control module

Refer to the following to attach the control module:

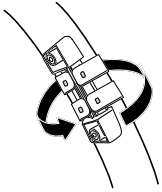
1. Attach the rubber clasp to the two notches on one side of the bracket base.



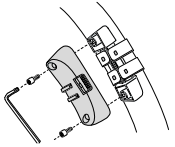
2. Pull tightly on the rubber clasp by holding it firmly from the middle and position the bracket base on the inside of the steering wheel.



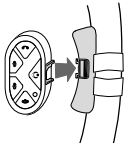
3. Wrap the rubber clasp tightly around the steering wheel and secure it on the other two notches on the bracket base.



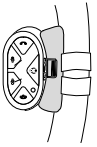
4. Attach the bracket cover with the two supplied hex bolts.



5. Slide the control module into the module bracket as shown. (To remove the control module, push the release button to the right and remove the control module.)

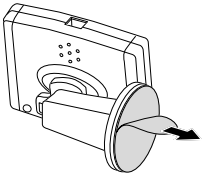


6. Now the remote is stabled and attached to the wheel.

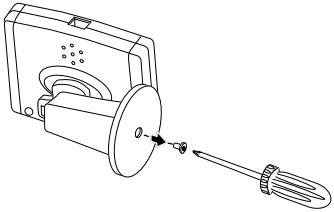


❺ Installing the Caller ID Display

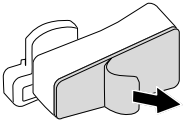
The caller ID is designed to sit on the dashboard once it is attached to the stand. Remove the adhesive cover from the sticker pad (attached) from the base and press firmly to secure in place.



If you wish to attach the LCD display elsewhere, such as next to the car radio, detach the base from the stand by removing the screw as demonstrated.



Turn the stand inwards and apply a sticker pad (provided) to the back of the stand. Position the stand and press firmly to secure in place.



❻ Installing the Microphone

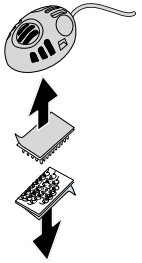
Before installing the microphone, take note of the following:

- Make sure that the cable can reach from the microphone to the speaker. If the cable is too short, relocate the microphone. Do not lengthen the cable.
- The supplied microphone is uni-directional. For best results, place the microphone in front of the person talking. It has a reception angle of 60 degrees, and is most effective within a 60-cm radius.

Installing the Microphone

Find a suitable place for the microphone. Remove dust and grease from the surface.

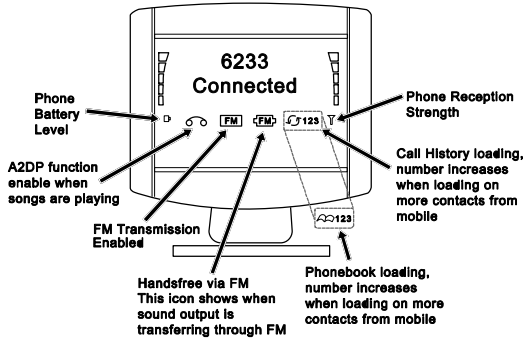
1. Remove the protective cover from the Velcro and press it firmly onto the bottom of the microphone.
2. Remove the protective cover from the other Velcro pad and firmly press the pad in place.
3. Attach the microphone.

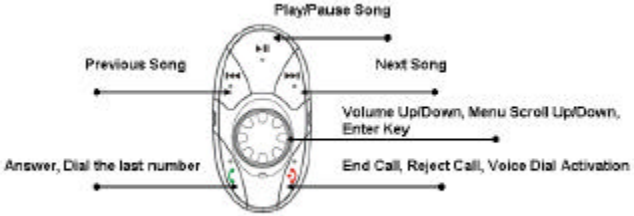


❶ How to Operate the Car Kit

Understanding the icons on your screen and remote control

Please see below for the explanations of the icons on the main screen.

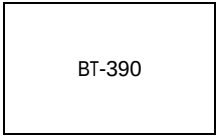


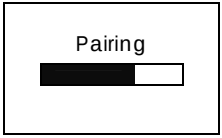


❷ Basic operation

Connecting to the Mobile Phone for the First Time

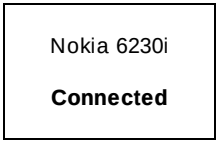
As soon as the ignition is turned on “BT-390” text will be displayed on the backlit screen and it will quickly enter the “Pairing” mode searching for available Bluetooth mobile phones for pairing up. If the pairing screen does not display automatically, turn on this function manually (See Connection Settings on page 18).





Switch on mobile phone’s Bluetooth connection and conduct a search for a new Bluetooth audio device. When you see BT-390’s name appearing on the mobile phone screen please select this item to pair and enter 1234 when prompted by the password request. This will allow BT-390’s device name to reside in the mobile phone memory, listed along with other previously paired devices in the handset.

You may need to press the connect command on the phone to establish the connection with BT-390 after pairing and the mobile phone name should appear on the main screen.

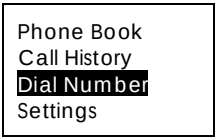


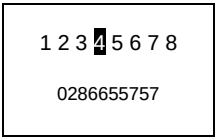
The car kit screen will also display battery and signal indications if your phone supports these functions.

Note:
Please contact your dealer for a compatibility list.

❸ Dialing the First Call

Scroll down to enter main menu and go to **Dial Number** then press the **Enter** button. Scroll up/down to go to your desired number, press **Enter** to select the number.





Once you have finished selecting all the numbers required, press **Answer** to call the complete telephone number you have just entered.

Receiving and Ending a Phone Call

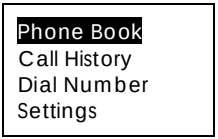
When there is an incoming call, press the **Answer** button to accept the phone call. To end a call, press the **Reject/ End** button to terminate the conversation.

Adjusting the Conversation Volume

User can adjust the volume during the conversation by pressing the up or down scroll button on the remote.

❹ Advanced Operation

Phonebook Functions 1 – Updating Phonebook



There are a number of ways to upload your phonebook to the BT-390, if your mobile phone supports automatic phonebook synchronization (for example, Nokia 6230i), it will upload call history, phone book entries, and sort the phone book as soon as the phone is connected with the car kit.

Note:
Phonebook synchronization and sorting time may differ depending on size of phonebook list and also phone's transfer speed. This may also affect the initial remote control response at start up.

In the event that you do not wish to upload automatically, you can disable this function and upload the phonebook manually. To setup manual phonebook upload, please follow the steps below:

Settings ? **Phone Book Sync** ?
Enable/Disable

See Other Settings on page 22 for more information.

Note:
Phone Book Sync default setting is enabled.

To force sync the contacts manually from both phone memory and the SIM card, please follow the steps below:

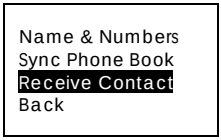
Phone Book ? **Sync Phone Book**

Please note that automatic phonebook synchronization will add in new contacts which are entered into your mobile phone but it will not delete the entries which have been removed from your phone. To update your deletions (or additions), please use the **Sync Phone Book** function.

Note:
Contacts are picked up in random order by the car kit, therefore, BT-390 will perform the sorting function in the background after the sync. If you access the phonebook before the sorting is completed, you may see that some contacts are not displayed in right order. This is normal for the first time sync and please waits until the sorting process is completed before accessing the phonebook.

However, if your phone does not support automatic phonebook synchronization (which also means you cannot use the **Sync Phone Book** function) you will need to send the required entries manually from the mobile phone to the car kit under the **Object Push Profile** (OPP) mode via Bluetooth (also known as Sending Business Card via Bluetooth function). To use the OPP mode for uploading contacts please use the following steps:

Phone Book ? **Receive Contact**



Soon after you select **Receive Contact**, the BT-390 temporarily disconnects from your mobile phone to allow the contact entries to be sent over. Access your phonebook now and go to the required contact entry. Choose option on your phone screen and select send via Bluetooth to transfer the contact to car kit (Command may vary on different handset please consult the phone manual). BT-390's

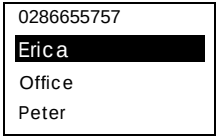
screen will display the contact received. Repeat the process for other entries if necessary. Once you have finished, press the **Reject/End** button to stop OPP mode and re-establish the Bluetooth link with your mobile phone.

Note:
*Some phones support sending multiple contacts in one go under the OPP mode (such as **Mark All** function in Nokia). It is recommended that no more than one hundred selections be sent at a time.*

Phonebook Functions 2 – Search for a Name to Call

After the phonebook is uploaded contacts will reside in the car kit's memory. You can search these entries to call by going through the A-Z index and selecting a character to look up a particular name that starts with the alphabet. For instance, choose E and it will list the names starting with E (Erica for this instance). To go to a desired phonebook entry, scroll up/down the alphabetical list and select a letter entry.

Phone Book ? **Name & Numbers ?**
ABCDEFGHIJKLMNOP…



Go to the desired contact and press **Answer/Call** to dial out.

Shortcut Key:
*Alternatively, press the **Enter** button in the main idle screen to instantly access the phonebook's A-Z index.*

Accessing Received, Dialed, and Missed Calls

BT-390 can sync with your mobile phone's call history. To access the previously dialed calls please go through the following steps:

Call History ? Calls Dialed

To access received calls

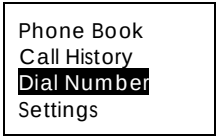
Call History ? Calls Received

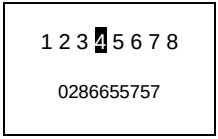
To access the missed calls:

Call History ? **Calls Missed**

Dialing a Number

To dial a desired telephone number that is not in the phonebook access the **Dial Number** function. Go to the required number and press **Enter** to type it on the screen. To delete a wrongly selected number move to ← symbol and press **Enter** to delete it. Once the complete telephone number is selected, press the **Answer** button to call the telephone number you have just entered.





Initiating Private Calls

A privacy function is available in the BT-390 car kit. The handsfree feature is disabled when the privacy function is enabled allowing for the use of the handset during the conversation.

To initiate the private call function, simultaneously press both scroll buttons on the remote control during a call. Once activated, press the **Answer** button once to return to handsfree.

Warning:
It maybe illegal to use mobile phone while driving. Please check the law in your region. We do not recommend any use of mobile phone by driver when driving.

❺ Connection Settings

Pairing Setup

The majority of the phones can connect with BT-390 under the hands-free profile as follows:

Settings ? **Bluetooth Setup** ? **Pairing** ? **Pairing Phone**

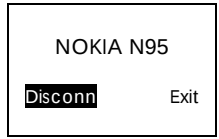
Some phones do not support the hands-free profile but instead offer a headset profile. In this case, you will need to setup the headset pairing to connect the mobile phone with BT-390 as follows:

Settings ? **Bluetooth Setup** ? **Pairing** ? **Pairing Headset**

Disconnecting From the Current Phone

You can disconnect the phone from the BT-390's menu:

Settings ? Bluetooth Setup ? Active Phone ? Disconn



Viewing, Connecting, and Deleting Previously Paired Phones

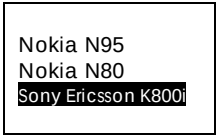
You can re-establish a connection with a previously paired phone by entering the paired phone lists:

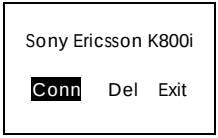
Settings ? **Bluetooth Setup** ? **Paired Phone**

Note:
To re-establish a connection with a previously paired device, the connection with current device must be disabled first.

To re-establish a link please go to the desired device name and press **Conn** to re-connect with the BT-390:

Settings ? Bluetooth Setup ? Paired Phone
? select the device (e.g. Sony Ericsson K800i)
? **Conn**





To delete a pairing simply select the desired device name and scroll to **Del** and press **Enter** to confirm the deletion:

Settings ? **Bluetooth Setup** ? **Paired Phone**
? select the device (e.g. Sony Ericsson K800i)
? **Del**

❻ Language Settings

Language Settings

Depending on your region, there are up to 10 languages built into the BT-390 and the default language is English. To

change to a different language simply follow the following steps:

Settings ? **Language Setup** ? **English**

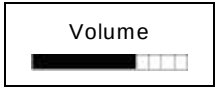
Note:
Available languages: English, Spanish, Portuguese, French, Italian, German, Dutch, Norwegian, Danish, Swedish (Region 1); English, Czech, Polish, Hungarian, Russian, Hebrew (Region 2); English, Chinese (Region 3).

❼ Sound Settings

Adjusting the Speaker Volume

You can adjust the speaker volume to suit your required sound level:

Settings ? **Sound Settings** ? **Volume**
Settings ? **+ / -**



Disabling and Enabling the Key Tone

You can disable or enable the BT-390's key tone:

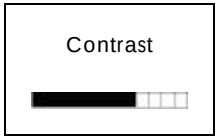
Settings ? Sound Settings ?
Key Tone Setting ? Enable/Disable

❽ Display Settings

Adjusting Display Contrast

You can adjust the contrast of the LCD display:

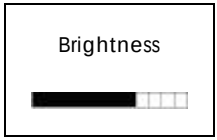
Settings ? **Display Settings** ? **Contrast** ? **+/-**



Adjusting Display Brightness

You can adjust the backlight level of the LCD display:

Settings ? **Display Settings** ? **Brightness** ? **+/-**



Changing the Backlight Color

You can change the color of the backlight to suit your car's interior. BT-390 has 5 preset colors to choose from:

Settings ? **Display Settings** ? **Screen Color** ? **White**

Available colors: Orange, Green, Blue, Red.

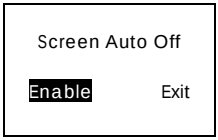
You can also self-define the backlight color as follows:

Settings ? Display Settings ? Screen Color ? User Define

Enabling Auto Dim Screen

You can enable or disable the backlight to go dim when the system idle time is longer than 10 seconds:

Settings ? **Display Settings** ? **Screen Auto Off** ? **Enable/ Disable**

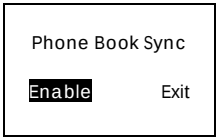


❾ Other Settings

Setting up Automatic Phonebook Synchronization

You can setup to upload your phonebook automatically when a connection is established:

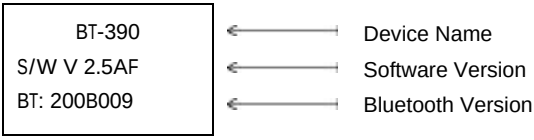
Settings ? **Phone Book Sync** ? **Enable/ Disable**



Finding Out the Device Software & Firmware Version

For information about the device, go to:

Settings ? **About Car Kit**



⑩ Multimedia Functions

BT-390 has a built-in F.M. transmitter which not only offer alternative sound output for handsfree communication but also allows user with A2DP phones to stream music in the phone to the Hi-Fi radio via car kit.

Setting up FM Transmission

To setup FM frequency, please use the following steps:

Settings ? **Sound Settings** ? **FM Settings** ? **F.M. 88.8** (MHz)

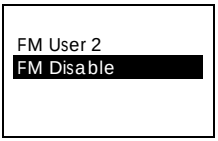
Other Frequencies: 100.1MHz, 106.2 MHz, FM User 1, and FM User 2.

To setup a user defined frequency:

Settings ? **Sound Settings** ? **FM Settings**? **FM User 1 (**or **FM User 2)**

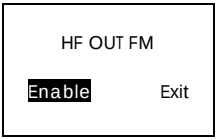
To turn off FM transmitter:

Settings ? **Sound Settings** ? **FM Settings** ? **FM Disable**



To enable or disable handsfree function via FM transmitter:

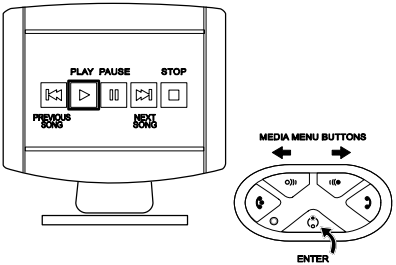
Settings ? **Sound Settings** ? **H.F. Out F.M.** ? **Enable/Disable**



Using A2DP Media Player

To enter Media Player interface:

Settings ? **Sound Settings** ? **Media Player**



Use the Media Menu buttons to Play, Pause, jump to Previous or Next songs, and Stop playing.

Shortcut Key:
Alternatively, press the Up scroll button in the idle screen to gain access to the media player instantly.

Note:
Phone must support A2DP to use this function. Not all phones are equipped with A2DP function. Please check your phone specification for further information.

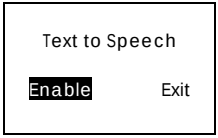
⓫ Text-To-Speech Setting

BT-390 is equipped with the advanced Text to Speech (TTS technology which speaks out the menu and car kit's operations in real person voice to assist driver operating the car kit while driving the vehicle.

Setting up Text-To-Speech

To enable or disable TTS Feature:

Settings ? **Sound Settings** ? **Text to Speech**? **Enable/Disable**



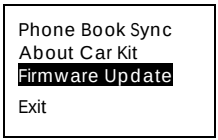
⓬ Factory Settings Reset

BT-390 allows you to master reset the car kit back to the original factory settings. To master reset BT-390 please press both **Answer** and **Reject** buttons at the same time for few seconds until you hear a series of beeps and then it will automatically enter the pairing screen to indicate that car kit has been reset back to the original factory settings.

Warning:
If you reset the car kit, all phonebook entries and paired settings will be erased.

⓭ Bluetooth Firmware and CPU Software Upgrade

From time to time new Bluetooth phones are introduced and these phones may not be 100% compatible with BT-390 as the software may not recognize new features or functions provided on the new phone. BT-390's firmware must be updated to accommodate new phones. BT-390 offers an easy way of upgrading software. To use this feature please contact your dealer for an upgrade instruction manual.



Disclaimer:
All brands, trademarks and names are the properties of their respective owners. They are solely used to identify their respective products, and have no indication of affiliation or relationship.

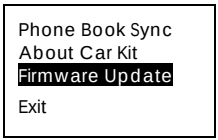
⓬ Factory Settings Reset

CK390 allows you to master reset the car kit back to the original factory settings. To master reset CK390 please press both **Answer** and **Reject** buttons at the same time for few seconds until you hear a series of beeps and then it will automatically enter the pairing screen to indicate that car kit has been reset back to the original factory settings.

Warning:
If you reset the car kit, all phonebook entries and paired settings will be erased.

⓭ Bluetooth Firmware and CPU Software Upgrade

From time to time new Bluetooth phones are introduced and these phones may not be 100% compatible with CK390 as the software may not recognize new features or functions provided on the new phone. CK390's firmware must be updated to accommodate new phones. CK390 offers an easy way of upgrading software. To use this feature please contact your dealer for an upgrade instruction manual.



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