TECh Bluetooth Handsfree System

TECh hf | **CODE:**
PK–BT3–NSV

Owner's Manual

For your safety and comfort, read carefully and keep in the vehicle.

Bluetooth® Hands Free
Phone System

Bluetooth®

English

Car *Bluetooth*® Hands Free System

Device ID	CARBT_1234
Pass Key	1234

Up Key

Answer Key

Down Key
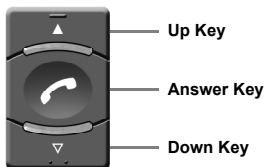
Making and Answering Calls		
Answer a Call	☎	Short press
Ending a Call	☎	Short press
Reject a Call	☎	**Press for 2 seconds and release when you hear 1 beep**
Redial the last number	☎	**Press for 2 seconds and release when you hear 1 beep**
Voice Dialing	☎	Short press
In a Call		
Adjust the volume Up	▲	Short press
Adjust the volume Down	▽	Short press
Transfer a Call to handset	☎	**Press for 4 seconds and release when you hear 2 beeps**
Reconnect Call	☎	**Press for 4 seconds and release when you hear 2 beeps**
Manual Pairing		
Pairing	☎	**Press for 8 seconds and release when you hear 3 beeps the *Bluetooth*® will enter pairing mode for the next 5 minutes.**
Memory Erase	☎	**Press for 15 seconds and release when you hear 4 beeps.**

Volume Control

The call volume in the vehicle can be increased or decreased during the call by short presses on the volume up or down key. Once you have reached the end of the scale, you will hear a beep to signal that you have reached the minimum or maximum volume level.

Sound Quality

The system uses the highest quality components and latest DSP (digital signal processing) to give you the best possible sound quality for the caller and receiver. A few things must be remembered though to give you the best results:

a. Road Noise ➤ The faster you drive the more background noise exists and the lower the sound quality will be for your caller. The system has excellent DSP to reduce the noise but closing your windows etc. will help.

b. Echo Cancellation ➤ The system has excellent echo cancellation to prevent the caller hearing themselves back through the kit. To give the best quality for your caller, try and have the volume at the lowest level which you can still easily hear them. This helps reduce any echo effects.

c. Talk at a normal level ➤ With some older phone systems you had to yell at the system for people to hear you. This system uses the latest in sensitive microphones to allow you to talk at a normal level. If you yell at the system then your voice will be reduced in volume by the DSP and you may even sound quieter. Just talk at a normal level and your caller will easily be able to hear you.

Handsfree Group

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Dial tones and speaker mute note

If you dial a number on the keypad of your mobile phone, it could be possible you hear the key tones over the speakers. The speakers will remain muted for a period of 2 seconds after you press a key, if you don't press the next key or **"SEND"** button within these 2 seconds, the Mute will be deactivated and the sound of your radio will be heard over the speakers. If you experience any inconvenience, we advise you to set keysound to **"silent"** in your handset menu.

Connection

After you enter the car and turn the ignition on, the system will link with your phone automatically. If it is the first time you have connected or your phone was not the last to connect you have to reconnect using your connection menu in your mobile phone.

STEP 1   *Bluetooth*® **Menu,**

STEP 2   **My Devices**

STEP 3   **Select CARBT_1234**

STEP 4   **Options**

STEP 5   **Connect**

> **IMPORTANT:** If you arrive at your destination during a call, it may be necessary to transfer the call back to your handset. Normally the call will be transferred back to your handset automatically when you turn off your vehicle, but it is possible with older mobile phones that the call gets disconnected. To avoid this from happening if you experience this, hold the CARBT Dial button for 4 seconds until you hear 2 beeps. (Transfer a call to handset on page 3)

Dial

a. Voice Dial ➤ A quick press of the phone button activates the voice dial feature on your handset, and when ready the system lets out a **"Bleep"**. Simply say the name of the person you wish to call. These names must be pre-recorded on the phone. Follow the instructions in your phone user manual on how to record the names. To cancel a voice dial press the button once more. If the phone has no voice dials or does not support voice dial you will hear 4 negative beeps.

b. Dial a number ➤ Enter the number you want to dial on the phone and press the dial button.

c. Redial ➤ To redial a last called number, press and hold the button until you hear one beep after 2 seconds.

End a Call

Press the dial button.

Reject a Call

Hold the button down until you hear a beep after 2 seconds to reject an incoming call.

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Private Call

If you want to have a private call on your handset, after you answer the call, simply press and hold the button until you hear 2 beeps after 4 seconds and the system will transfer the call to the handset. Press and hold the button again until you hear 2 beeps after 4 seconds to get the call back on the hands free system.

Disconnect from Kit

If you enter the car and you do not want any phone calls in hands free mode, just press and hold the button until you hear 2 beeps after 4 seconds and the kit will disconnect. When calls come in they will only be on your handset. To manually connect again, press and hold the button again until you hear 2 beeps after 4 seconds or restart the vehicle.

Memory Erase

If you want to clear all paired phones from the kit, just press and hold the button until you hear 4 beeps after 15 seconds, and the memory will be erased.

⚠ Caution

Cellular phone use limits vary by state, province or locality. Obey all laws while driving.

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Introduction

You can use your vehicles *Bluetooth®* Hands Free system to also listen to music that is stored on your Mobile Phone / PDA / Smart Phone. The music will come through in stereo, with full clarity, on the front two speakers of the vehicle.

Compatibility

You can use this feature on any Mobile Phone / PDA / Smart Phone that supports the *Bluetooth®* A2DP profile (Advanced Audio Distribution Profile)

Playing a music file

STEP 1   Ensure your phone is paired to the *Bluetooth®* system and the Connection is active. Refer to the Connection instructions in the Operation section for more information.

STEP 2   Open the Media Player on your Phone and start playing a file.

STEP 3   You should now hear the music playing on the front two speakers of the vehicle.

STEP 4   If you do not hear music on the speakers, please refer to your Phone's user manual for further information, or verify that the phone does support A2DP.
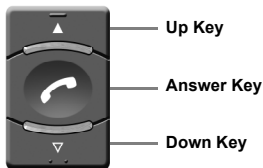
Redial

If you are in audio streaming mode you can redial by pressing the answer key for 2 seconds, releasing when you hear one beep.

Playback Control

You can control the music playback either from the phone, or using the *Bluetooth®* button in the car. Refer to the following guide:

Up Key

Answer Key

Down Key

Playback Control		
Play	☎	**Short Press on the Answer Key**
Pause	☎	**Short Press on the Answer Key**
Next Track	▲	**Double Press on the Up Key**
Previous Track	▽	**Double Press on the Down Key**
Volume Adjustment		
Volume Up	▲	**Press and Hold on the Up Key**
Volume Down	▽	**Press and Hold on the Down key**

Note: All other phone functions as described on page 3 will work with the exception of voice dial.

Receiving Calls

If you receive a call while using *Bluetooth®* Audio Streaming, the phone call will take priority over the music. When you finish the phone call, the phone should revert to playing music. If not, press the answer key or phone play button to resume audio.

Important Note

When using *Bluetooth®* Audio Streaming, the vehicle Radio is in a "Muted" state as the phone system takes control. To return back to the AM/FM Radio, CD or Cassette, you must stop the music playback from your Phone / PDA / Smart Phone.

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Pairing your phone is simple, just follow these steps :
(The system can pair up to 3 phones)

1. Hold button down until you hear 3 short beeps, after 8 seconds.
   (This puts the system into pairing mode for 5 minutes)

2. Go to **settings** or **connections** in your **phone menu**.

3. Find the *Bluetooth*® **menu**.

4. Turn *Bluetooth*® **on**.

> Your phone will have a function like:
>
> **Search for new device** ➞ **New** ➞ **Handsfree Search**
>
> Depending on the phone, the selection will vary, select the function and the phone will search for the *Bluetooth*® kit.

Your Phone will then display all the *Bluetooth*® devices in the area. Select **CARBT** Enter the passcode **1234**. The system will let out a positive bleep to advise you are now paired.
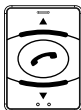
IMPORTANT NOKIA USERS: If you want the kit to connect automatically you must now select **Paired Devices** and select the **CARBT** and change default to: **Device Authorised** ➞ **Yes, or Conn Auth** ➞ **Yes or Auto-Conn. Without Confirmation** ➞ **Yes**
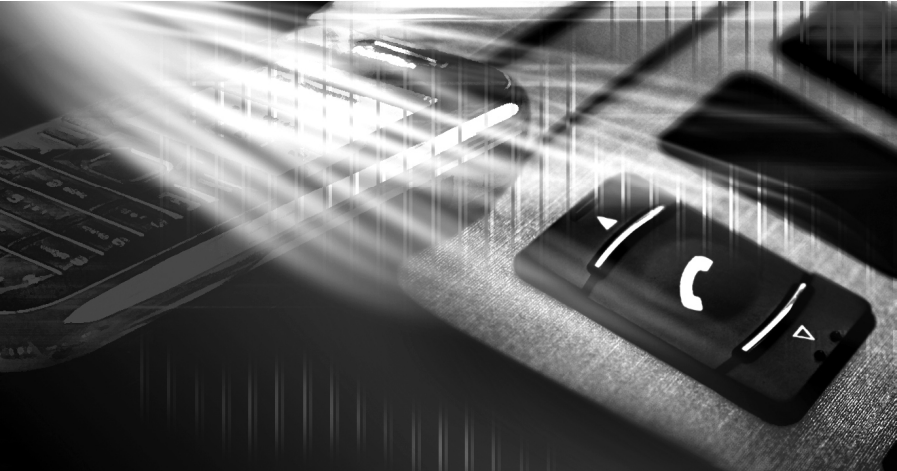This allows your phone to automatically connect when you start the car.

Pairing Troubleshooting

Cannot find the *Bluetooth*® **menu**	**Please see the user manual of your phone for assistance on various phone models.**
Phone will not pair	**Sometimes phones have software problems and need to be reset. Please remove and reinstall your battery and try again. Try deleting all other devices from your phone and try again, as you may have exceeded the maximum number of connections for your handset.**
I paired my phone but when I start the car it does not connect automatically	**See the Pairing Note above for Nokia users.**

Specifications

Product Specifications

Power supply voltage scope	**DC 9 ~ 25 volts**
Working temperature	**-35°C ~ 85°C**
Storage temperature	**-45°C ~ 105°C**
Current consumption	**In Operation:** • **ACC ON** *(during charging + conservation)* **300mA ~ 1.5A(Max) / DC 12V** **In Static Mode:** • **ACC ON** *(during charging)* **100mA(Max) / DC 12V** • **ACC ON** *(mobile is not connected)* **100mA(Max) / DC 12V** • **ACC OFF ~ 0mA**
Microphone *(including amplifying circuit)*	• **Category: Directional** • **Sensitivity: 50dB ± 4dB tolerance** • **SN ratio: >55dB (Min)** • **Frequency response: 100 ~ 16 KHz**
Amplifier output *(drive loudspeaker)*	• **Output power: 2 x 6W RMS** • **Impedance: 4 Ohm** • **Max output current: 2.6A** • **Max undistorted amplitude: 8Vpp**
Mute Mode	• **Negative Trigger**
***Bluetooth*® DSP**	**Full Duplex, Noise Reduction, Echo Cancellation**
***Bluetooth*® module**	**Conforms to *Bluetooth*® Headset Profile v1.1, v2.0, v2.1 + EDR**

Transmission specification of each terminal	**Terminal connecting to the vehicle bodyline**
	    > Batt: • **Supply Voltage : 9 ~ 25V**
	             • **Supply Current : 1.5A (Max)**

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