



Cig

Bluetooth

User Manual

www.cigblue.com



















Bluetooth

Quick-Start Guide

Bluetooth In-Car Hands Free System

Device ID	CiG-Blue_#####
Pass Key	1234

Power On 	Turn on Bluetooth	<p>When the vehicle is turned on, the paired cell phone will automatically connect to the CiG-Blue system. If the phone has not been paired, the CiG-Blue will enter pairing mode.</p>
Pairing 	Press and hold for 12 seconds 	<p>Press and hold the button until you hear 3 beeps, after 12 seconds. Using your phone to complete the pairing, enter the Pass Key "1234".</p>
Answer a Call 	Short button press	<p>Just a short press of the button answers an incoming call.</p>
Ending a Call 	Hold for 2 seconds 	<p>To hang up, press and hold until you hear 1 beep after 2 seconds.</p>
Reject a Call 	Hold for 2 seconds 	<p>To reject an incoming call press and hold the button until you hear 1 beep, after 2 seconds.</p>
Adjust the volume 	Short button press	<p>During a call, the volume can be adjusted with repeated button presses. The volume level will cycle between Min / Max, and a tone sounds when you reach each end of the scale.</p>
Transfer to the Handset 	Hold for 8 seconds 	<p>Press and hold the button until you hear 2 beeps, after 8 seconds, to transfer the call between the CiG Blue hands free system and your handset.</p>
Redial the last number 	Hold for 2 seconds 	<p>In standby mode, press and hold the button until you hear 1 beep after 2 seconds to redial the last number.</p>
Voice Dialing 	Short button press	<p>In standby mode, a short tap of the button activates the voice dial feature on your cell phone.</p>
Memory Erase 	Press and hold for 15 seconds 	<p>Press and hold the button until you hear 4 beeps after 15 seconds to erase all pairings from the device. Once the memory is erased, the system will enter pairing mode. Refer to "2. Pairing" for instructions on connecting your new phone.</p>



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Pairing Guide

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 12 seconds.

(This puts the system into pairing mode for 5 minutes)

2. Go to settings or connections in your phone menu.
3. Find 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 CiG-Blue. Enter the passcode 1234. the system will let out a positive beep 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 **CiG-Blue** 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.

To delete all paired phones: hold button for 15 seconds.



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	The system can only be paired with 3 phones at one time. To delete previous pairings, hold the button down until 4 beeps are heard, and then try again. 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 for Nokia users.



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Connection

After you enter the car and turn the ignition on, the system will link with your phone. If it is the first time you have connected or your phone was not the last to connect it will take between 40-90 seconds to connect. If your phone was the last to use the kit then connection will take place in less than 10 seconds. Some phones are faster than others so the kit leaves time for phone with highest priority to have a chance to connect before connecting another phone. You will hear a positive Bleep when the kit is connected.



Connection Priority

The system decides on which phone to connect as follows:

Priority 1 → *Last phone to have connected.*

Priority 2 → *Phone connected most times to the kit*

This means that if you have three phones linked to the system and you all enter the car at the same time, then the person who last used the system will be connected. If the last used phone is not found, then who ever has used the system most in the past will get priority. If you want to change who is using the kit then turn the bluetooth off on the phone you do not want to connect and restart your vehicle.



Dial

a. Voice Dial → A quick press of the button activates the voice dial feature on your handset, and when ready the system lets out a "Bleep". Speak out 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 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.



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 8 seconds and the system will transfer the call to the handset. Press and hold the button again until you hear 2 beeps after 8 seconds to get the call back on the handsfree 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 8 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 8 seconds or restart the vehicle.



Volume Control

The volume is adjusted by short presses on the button, and cycles between minimum and maximum loudness in 15 steps. At each end of the scale, 2 short beeps can be heard, alerting you that the volume is now changing in the opposite direction.



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 callers from 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** → 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.

IMPORTANT If you arrive at your destination during a call, it may be necessary to transfer the call back to your handset to avoid interrupting your conversation once the vehicle is shut down. This is done by holding the CiG-Blue button down until you hear **2 beeps**, or can be done through the options menu of most handsets.



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Specifications

Product Specifications

Power supply voltage scope	DC 10.5 ~ 16 volts
Working temperature	-25°C ~ -75°C
Storage temperature	-35°C ~ -85°C
Current consumption	In Operation: • ACC ON (during charging + conservation) °~ 1.5A(Max) / DC 12V In Static Mode: • ACC ON (during charging) °~ 800mA(Max) / DC 12V • ACC ON (mobile is not connected) °~ 180mA(Max) / DC 12V • ACC OFF °~ 0mA
Microphone (including amplifying circuit)	• Category: FT105A Directional • Sensitivity: 47 ± 4dB • SN ratio: >55dB (Min) • Frequency response: 100 ~ 16 KHz
Amplifier output (drive loudspeaker)	• Output power: 20W (Max) • Impedance: 4W • Max output current: 2.6A • Max undistorted amplitude: 8Vpp
Mute Mode	LO_MUTE • Operating Current: 50mA (Max)
Antenna control	Keep the antenna in pre-conversation state.
Bluetooth module	Conform to Bluetooth Headset Profile v1.1
Transmission specification of each terminal	Terminal connecting to the vehicle bodyline > Batt: • Supply Voltage: 10.5 ~ 16V • Supply Current: 3A (Max)



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