

## Thank you for choosing the **CARFONE CP100**

The **CARFONE CP100** is the world's first car phone based on 3G technology.

The phone has a large 2.8" screen, large spaced buttons, especially designed to enable your safe and easy use while driving.

The device was developed with a thought to vehicle environment, the special requirements an automobile has for the operation of a cellular phone, prominently stressing audio quality, dialing ease, and quick response. During development the device underwent a series of exacting tests, meeting the standards concerning operation in vehicular environment.

Safe and correct installation by our installation instructions will provide you with a safe and pleasant driving experience.

This manual will assist you in discovering the **CARFONE CP100's** world of possibilities. It contains information on all its characteristics and innovations to assist you in operating the phone in the most easy and efficient manner.

\* Some of the characteristics depend upon the service operator's support.

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# 1. Safety Directives

**Note:** It is recommended to read this chapter before using the device for the first time. The manufacturer will not be held responsible for any damage resulting from abnormal use or usage contrary to instructions appearing in this manual.

## Service!

Do not dismantle the device installed or its accessories. In case of failure, please contact your nearest service center.

## Vehicle!

The RF signals might affect electronic systems inappropriately installed in motorized vehicles or that are not properly protected. Consult your vehicle manufacture or his representative. Prior to installing any equipment in your vehicle, you must consult with the equipment manufacturer.

## Vehicles with installed airbags!

Airbags inflate with great power. When installing the device in the vehicle, the installing technician must verify that the device is installed in a safe distance from the airbag. Any installation that blocks the inflating airbag might cause very serious injuries.

## **Devices with warning signs!**

Make sure you turn off your phone whenever a warning sign asking so appears.

## **Turning off the device in risk of explosion!**

Places susceptible to explosion are fueling areas such as gas stations, areas with high content of chemicals, grains, dust or metal dust in the air and any other area where it is recommended to turn the motor off. In these places you need to turn off the device and follow instructions and signage.

## **Antenna**

When installing the device, a designated antenna fitted for use with this device will be installed in your vehicle. You must use only the original antenna supplied with the device or any other antenna approved for use by Alcatel. Any use of unauthorized antenna, or changes or additions made to the antenna might cause damage to the device and affect its quality of use.

## 2. Getting to Know the Phone

### 2.1 Kit Contents

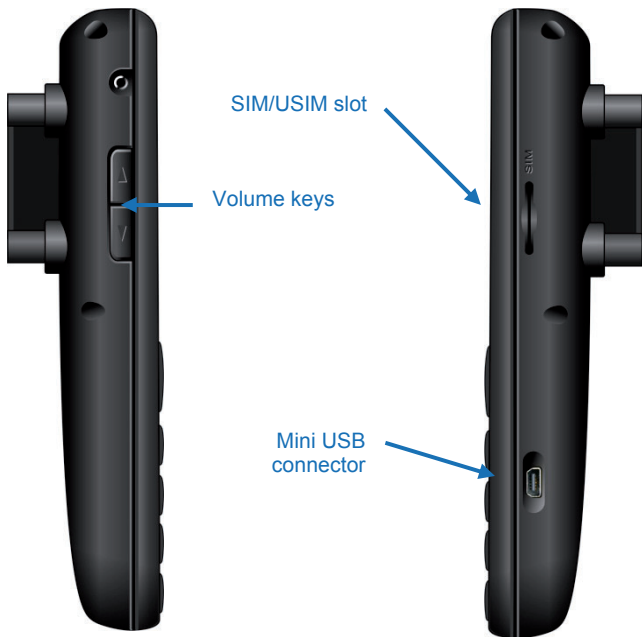
The device unit that you purchased contains the following original items:

- CP100 device
- Cables set
- Microphone
- Speaker
- Cellular antenna
- Screws set
- User Manual

**Notes:** We made the utmost effort to ensure that the product arrives to you complete and in order. In case some fault is discovered, please immediately contact the point of sale.






## 2.2 Device Structure















## 2.3 Key Functions

	<p>In Standby Mode – Shift to general call record (“All calls”) When receiving a call – answer incoming call After keying in numbers – call is dialed During call – shift to call waiting</p>
	<p>During call – call disconnected Incoming call – reject incoming call In Menu mode – Return to Standby Mode Press and hold – Switch phone On/Off</p>
 	<p>Right softkey: In Standby mode – Enter main menu In the menu – according to displayed message</p> <p>Left softkey: In Standby mode – Contacts list In the menu – according to displayed message</p>
	<p>In Standby mode: Press upwards – Contacts Press downwards – Voice Services menu Press rightwards – Call log menu Press leftwards – Settings menu</p> <p>In Menu Mode: Press up / down / right / left – page through the menu Press – Choose active item</p>


	<p>In Standby Mode – Shift to silent profile</p> <p>In Text Edit Mode – Change writing mode</p>
	<p>In Text Edit Mode – Add symbols</p> <p>In Dialing mode – Two quick presses to add the + sign</p>
	<p>In Text Edit mode – Add space</p>
	<p>In Standby Mode – Change income call ring volume</p> <p>In Talk mode – Change talk volume</p>

## 2.4 View Screen Symbols


	<p><b>Signal Strength</b> – Notes received signal strength for the chosen network as well as network type. More bars on the reception graph mean better quality network reception.</p>
	<p><b>No Reception</b> – The device is out of reception range for the chosen network. Calls cannot be made or received.</p>
	<p><b>Roaming</b> – The device is roaming a network that is not the home network. There may be extra charges when receiving or making calls.</p>
	<p><b>Missed Calls</b> – Notes that there are unanswered calls on the device's call log.</p>

## 2.5 Basic Operations

### 2.5.1 Switching the Device On



In order to switch on the device, press and hold the key . If the device is connected to the vehicle's ignition switch, the device can be switched on by starting the vehicle.

### 2.5.2 Switching the Device Off


In order to switch off the device, press and hold the key . If the device is connected to the vehicle's ignition switch, the device can be switched off by shutting the vehicle off (if the device is not in call mode).

### 2.5.3 Receiving a Call

When receiving a call, the device's view screen will change its display and show incoming call details.



- To accept the call, press 
- To silence the ring, press "Silent"
- To reject the call, press "Reject"
- To disconnect at call's end, press 


### 2.5.4 Making a Call


Key in the desired number. To correct the dialed number, press the "**Back**" key to delete the last digit and press  to make the call

To disconnect at call's end, press .

### 2.5.4.1 Making a Call from the Phonebook

In Standby mode, press up on the Navigation key  or press the right softkey .

You can page through the contact list using the Navigation key  or search for a contact by keying in the first letters of the contact's name.

After locating the contact, press .

More information on using the Phonebook can be found on section 3.3.

### 2.5.4.2 Making a Speed Dial Call

The device has 99 speed dial cells for dialing a number defined as a speed dial. To speed dial press the cell's number in the following manner:

- For cells 2 through 9: A long press on the cell's number.
- For cell 10 through 99: A short press on the tens digit and then a long press on the cell's unit digit.

The device will dial the defined speed dial cell and display the contact's name.

For editing the speed dial list, turn to section 3.3.7.

### 2.5.4.3 Making a Call from the Call Log

The device has 3 call logs:

**Incoming Calls Log:** Displays the last 30 incoming calls.

**Outgoing Calls Log:** Displays the last 30 outgoing calls.

**Missed Calls Log:** Displays the last 30 missed calls.

**All Calls Log:** Organizes information from all 3 call logs and logs them by time the call was made.

In Standby mode, press  to enter the “All Calls” log

You can page the calls log using the Navigation key .

After locating the requested record, press .

More information on call logs can be found on section 3.6.

## 2.5.5 Available Options During an Active Call

During an active call, the following additional actions are possible:

### Placing a Call on Hold

Press the “**Opt.**” key. (Left softkey) and choose “**Hold**”.

To reactivate the call, press the “**Opt.**” key. (Left softkey) and choose “**Unhold**”.

### Browsing the Phonebook

Press the “**Opt.**” key. (Left softkey) and choose “**Contacts**”.

### To Mute Keying Sounds (DTMF)

Press the “**Opt.**” key. (Left softkey) and choose “**DTMF Off**”.


### Changing Volume


Press the volume control keys: Top key for increasing call volume; the lower one for lowering volume.


## 3. Menu

### 3.1 Entering and Browsing the Menu


In Standby mode, press “**Menu**” (Left softkey) to enter Main Menu.

Browsing through the menu items is via the navigating button .

To choose a menu item, place the cursor on the item and press .

To return to a higher menu level, press, “**Back**” (Right softkey). To return to Standby Mode, press .

### 3.2 Menu Structure

1. Contacts 		
1. Search	Key in the first letters of the contact's name you are looking for	
2. New	option > 1	Add a new contact
3. Call	option > 2	Dials the highlighted contact
4. Delete	option > 3	Deletes the highlighted contact
5. Copy	option > 4	Copies the highlighted contact from the phone memory to the USIM memory



## 1. Contacts

	6. Set Speed dial	option > 5	Adds the highlighted contact to the speed dial log
	7. Manage Contacts	option > 6	Action implemented on several contacts at the same time



## 2. Settings

1. Screen	1. Display dim		Select how long display screen backlighting remains lit
	2. Set brightness		Select display screen brightness
	3. Keyboard light		Select how long the keys remain lit
	4. Wallpaper		Select the display screen's background wallpaper
	5. Language		Select the device's interface language
	6. Date and time		Setting date and time
2. Network	1. Network selection		Type of network and selecting a network
	2. APN settings		The active APN for data transmission
3. Security	1. Phone password	1. Lock mode	Locking the phone
		2. Change code	Setting unlocking code

## 2. Settings



		3. Reset defaults	Resets the phone's settings
	2. PIN code	1. Activate PIN code	Activates locking with PIN code
		2. Change PIN code	Changes the PIN code
	3. Resets settings	1. Restore defaults	
		2. Complete recovery	
4. Call	1. Call Forward		Forwarding calls from the phone to another number
	2. Call waiting		Activating / Deactivating call waiting
	3. Call barring		Managing call restriction
	4. Send My Number		Outgoing caller ID
5. Profiles	1. General		The active profile can be chosen and edited
	2. Loud		
	3. Mute		

## 3. Applications



	1. Application		Opens Java applications (only on devices with Java applications enabled)
--	----------------	--	--



### 3. Applications



- |  |               |  |  |
|--|---------------|--|--|
|  | 2. Calculator |  |  |
|  | 3. Stopwatch  |  |  |

### 4. Call Log



- |                   |  |   |
|-------------------|--|---|
| 1. All calls      |  | The total call log contains up to the last 90 calls arranged by time of call                    |
| 2. Incoming calls |  | The incoming call log contains up to the last 30 calls arranged by time of call                 |
| 3. Outgoing calls |  | The outgoing call log contains up to the last 30 calls arranged by time of call                 |
| 4. Missed calls   |  | The missed call log contains up to the last 30 calls arranged by time of call                   |
| 5. Call timers    |  | Contains information on the length of the last call, as well as all calls made from the device. |

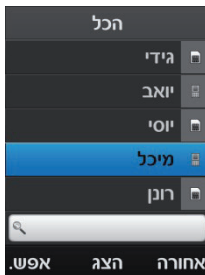
### 5. Services



			Lists predefined service numbers
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## 3.3 Using the Phonebook (Menu 1)

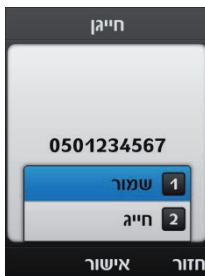
The telephone contains up to 1000 contact records in the phonebook. Each record can have up to 3 different telephone numbers (mobile, home, office), email address, and classification details. Additionally, the device supports a phonebook stored on the USIM card supplied to you by the service operator. The number of contact records on the card depends upon the type of USIM card.




### 3.3.1 Saving a New Contact Person's Information


In Standby Mode, key in the telephone number and press "Opt." (Left softkey) and choose "Save".


The telephone enable you to select where the contact person's details will be saved (on the phone's memory or on the USIM card), setting the type of number saved (mobile, home, or office).



### 3.3.2 Entering the Contact's Name

When entering the contact's name shifting between different ways for entering text is implemented using the  button.




Browsing between the various record fields is done via the  navigating key.

After completing entering the contact's personal details, confirm by pressing on  “**Save**”.



### 3.3.3 Updating Information of Existing Contact


Locate the contact person that needs to be updated:

- Press on “**View**” ()
- Press on “**Edit**” ()
- Update the required field
- End the operation by pressing “**Save**” ()

### 3.3.4 Searching for a Contact in the Phonebook

In Standby Mode, press “**Cont.**” (Right softkey) to enter the phonebook interface.

## Browsing the Contacts List

You can find a contact by browsing (up / down) using the Navigation key .

## Searching by Name

Enter the required contact name's first letters to narrow down the list.

### 3.3.5 Delete

A contact that is no longer needed can be deleted:

- Locate the name of the contact you wish to copy.
- Press “**Opt.**” (Left softkey)
- Select “**Delete**”

The device will delete the selected contact, whether saved in the phone's memory or on the USIM card's memory.

### 3.3.6 Copy

The telephone device enables you to manage the contacts whether they are stored on the phone's memory or on the USIM.

You can copy a contact saved on the phone to the memory card and vice versa:

- Locate the name of the contact you wish to copy.
- Press “**Opt.**” (Left softkey)
- Select “**Copy**”

The device will copy the contact from the present memory location to another one.

### 3.3.7 Speed Dialing

The device contains 99 cells for speed dialing, enabling you to make a call by pressing one or two ordinary numbers. To add a number to the speed dial list:

- Locate the name of the contact you wish to copy.
- Press “**Opt.**” (Left softkey)
- Select “**Set Speed Dial**”.
- Select a speed dial cell.
- End the operation by pressing “**OK**”.

### 3.3.8 Manage All

The submenu “**Manage Contacts**” is intended to enable an operation such as copying or deleting a number of contacts instead of individually.

If this is the first use of the device and all the contacts are stored on the USIM inserted into the phone, you can use the “**Manage Contacts**” sub\*menu in order to do a complete copy of all your contacts from the card to the phone memory in the following manner:

- Enter the phonebook
- Press “**Opt.**” (Left softkey)
- Select “**Manage All**”

- Select “**Copy All to Phone**”
- End the operation by pressing “**Yes**”.
- Click on “**OK**” to end the operation.

## 3.4 Managing Device Settings (Menu 2)

The settings menu contains all the properties that can be changed and adjusted on the device:

- screen
- Network – Interfacing with the network
- Security
- Call – Managing calls
- Profiles – Ringtones

הגדרות	
תצוגה	1
רשת	2
אבטחה	3
שיחה	4
פרופילים	5
בחור	חזור

### 3.4.1 Screen Settings

This interface enables changing the display’s appearance, device interface language, date and time display options, and the device’s backlight operation.

#### Display dim

Select how long the display screen remains backlit.

Default setting: None (continuous backlighting)

Options: 7, 15, 30 seconds, or continuous

## **Set Brightness**

Adjusts the display brightness and color contrast.

Default setting: Level 4

Options: Levels 1 to 4

## **Keyboard Backlight**

Select how long the keys remain backlit without activity until backlighting is switched off.

Default setting: Continuous backlighting

Options: 7, 15, and 30 seconds, continuous, or off

## **Wallpaper**

Select the display picture for the home screen.

The device is preloaded with 10 pictures that can serve as a wallpaper for the home screen.

## **Language**

The language interface under which the device operates.

## **Date and time**

Setting the date and time, or selecting time management by the cellular network (default setting)

### **3.4.2 Network Settings**

In this interface you can select the way the device operates on the network, its operating network and set the access point (APN) for data transmission.

## **Network Selection**

Network operating mode (WCDMA / GSM), the method the device locks onto a network (automatic or manual selection).

## **APN Settings**

The entry point for data transmission the device uses for operating the installed navigation program.

### **3.4.3 Security Settings**

Using this interface, the device can be locked to prevent unauthorized use, to reset the phone, and to return it to factory settings.

#### **Phone password**

In this menu you can lock the device using a private code (default is 123456) and select how it is locked (immediately, or when next started).

#### **PIN Code**

Through this menu you can lock the device by a release code, which is the PIN code assigned to the USIM card in use. Additionally, the PIN code can be changed.



## **Restore Defaults**

In this menu you can return the device to its initial state of operation and all the contents and user settings will be deleted and returned to its factory settings.

In order to implement this operation the device's secret code is required.

### **3.4.4 Call Set**

Through this interface the settings can be selected for managing calls, sending an ID, call waiting, call forwarding, and call restriction.

#### **Call Forward**

Forwarding an incoming call that answers the phone's preset conditions to another number.

#### **Call Waiting**

Activates or cancels call waiting service.

#### **Call Barring**

Managing restriction of incoming / outgoing calls according to environment settings.

#### **Send My Number**

Switch phone number ID On or Off for outgoing calls.

### 3.4.5 Profiles

A profile is a group of settings assigned to ringtones that the device makes (ring, warning ring, keying sound, etc.).

The device has 3 preset profiles: General, Loud, and Mute. Each profile can be switched on and edited for personal adjustment.

## 3.5 Using Applications (Menu 3)

This menu enables access to 3 applications embedded in the device.

### 3.5.1 Java Applications

### 3.5.2 Calculator

Key in numbers using the phone's keypad.

Calculation functions with the Navigation key 

Delete with the "**Back**" key

The decimal point is through "**Dec.**" key.

### 3.5.3 Stopwatch

The stopwatch is a simple application meant for measuring time with possibilities to record several results, as well as hold and continue timing.

## 3.6 Using the Call Log (Menu 4)

The call log stores information on calls taking place on the device, dividing them into 3 sub logs:

### 3.6.1 Incoming Calls Log

The incoming call log stores up to 30 of the last incoming calls displayed by the call's time.

Pressing on “**View**” when selecting a call will display additional details.

### 3.6.2 Outgoing Call Log

The outgoing call log stores up to 30 of the last outgoing calls displayed by the call's time.

Pressing on “**View**” when selecting a call will display additional details.

### 3.6.3 Missed Calls Log

The missed call log stores up to 30 of the last missed calls displayed by the call's time.

Pressing on “**View**” when selecting a call will display additional details.

### 3.6.4 General Call Log (All Calls)

Call log of **all the calls** collects the information from the 3 logs and displays all the calls (incoming, outgoing, and missed calls) according to time of call.

### 3.6.5 Available Options for Call Logs

When displaying the call logs, the following options are available:

#### **View**

Displays full details for the selected call: Telephone number, name, call time and date, call length, and a total of the calls made with this number.

(A number that had 3 calls made to that telephone number will have the number 3 displayed in the “**Call Times**” field.)

#### **Dial**

Call to the selected number. To operate: Press **Opt.** > **Dial**

#### **Save**

Save the selected number in the phonebook. To operate: Press **Opt.** > **Save**

#### **Delete**

Delete the selected number from the phonebook. To operate: Press **Opt.** > **Delete.**

## Delete All

Delete call log. To operate: Press **Opt.** > **Delete All**.

### 3.6.6 Call Timers

Information concerning the device's call logs provides information on: Length of the last call made on the phone, total length of time for all the calls made on the phone since the last reset, and a total time of all the calls made on the device since its initial operation.

By pressing on "**Reset**", the "**Recent Calls**" counter can be reset.

## 3.7 Service Menu (Menu 5)

This menu contains a quick connection to network voice services instead of remembering and dialing the voice services number.

**FCC Statement:**

This Carfone 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 mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

RF exposure statement:

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

**IC Statement:**

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.