# **LOTTO N104A User Manual**

GSM/GPRS Digital mobile phone

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# 1 Basics

#### 1.1. Introduction

Thank you for choosing the Mobile phone GSM/GPRS digital mobile phone. After reading this guide you will be able to fully master the use of your mobile phone and appreciate all its functions and ease of use.

Our company reserves the right to revise this manual content without prior notice.

#### 1.2. Security Guide

- If your mobile phone is lost or stolen, please contact the telecommunications authorities or a sales agent immediately to have a hold on the phone and the SIM card. This will prevent economic loss caused by unauthorized calls made from your mobile phone.
- When you contact the telecommunications authorities or a sales agent, they will need to know the IMEI number of your

mobile phone (remove battery to expose number located on the label on back of phone). Please copy this number and keep in a safe place for future use.

- In order to avoid the misuse of your mobile phone please take the following preventative measures:
  - Set the PIN number of your mobile phone's SIM card and change this number immediately if it becomes known to a third party.
  - Please keep the phone insight when leaving it in a vehicle. It is best to carry the phone with you, or be locked in the trunk.

#### 1.3. For Your Safety

For the efficient and safe operation of your wireless handheld mobile telephone, observe these guidelines.

#### General attention

- Do not switch the phone ON when wireless phone use is prohibited or when it may cause interference or danger.
- Check the laws and regulations on the use of wireless

- telephone in the areas where you drive.
- Follow any restrictions. Do not use the phone where blasting is in progress.
- Use only in the normal position as explained in the product documentation. Especial the position where kids could not access.
- Use only approved enhancements and batteries. Do not connect incompatible products.
- Please do not use your mobile phone near low signal or precision electronic equipment. Radio wave interference may cause the malfunctioning of such electronic equipment and other problems.
- To avoid the mobile phone malfunctioning, or catching fire, please do not violently impact, jolt or throw your mobile phone.
- Please do not place the batteries, mobile phone or charger in a microwave oven or high-pressure equipment. Otherwise it could lead to unexpected accidents such as damage to the circuitry or fire.
- Please do not use your mobile phone near flammable or

volatile gases, otherwise it could cause malfunctioning or fire.

- Please do not subject your mobile phone to high temperatures, high humidity or dusty places; otherwise this may lead to the malfunction of your mobile phone.
- To avoid your mobile phone falling and malfunctioning or being damaged, please do not place your phone on uneven or unstable surfaces.

#### **Phone Safety**

■ Do not disassemble or modify the mobile phone, as it will lead to damage to the phone such as battery leakage or circuitry failure.

#### **Battery Safety**

■ Do not disassemble or modify the battery, as this will cause the battery to leak, overheat, crack and catch fire.

### **Charger Safety**

Please use AC 220 volts. The use of any other voltage will cause battery leakage, fire and cause damage to the mobile phone and charger.

#### **Cleaning and Maintenance**

- The mobile phone, battery and charger are not water resistant. Please do not use them in the bathroom or other excessively moist areas and likewise avoid allowing them to get wet in the rain.
- Use a soft, dry cloth to clean the mobile phone, battery and charger.
- Please do not use alcohol, thinner, benzene or other solvents to wipe the mobile phone.
- A dirty outlet will cause poor electrical contact, lose of power and even inability to recharge. Please clean regularly.

# 2 Before use

# 2.1 Key function

## 1. Direction key:

- (1) Right key: Move the cursor with the direction of right.
- (2) Left key: Move the cursor with the direction of left.
- (3) **Up key:** Move the cursor with the direction of up.
- (4) **Down key:** Move the cursor with the direction of down.
- Number keys: To enter numbers and letters; the number keys from 2-9 can be set for one-key dialling.
- 3. Right soft key: To perform the function of the

- prompt displayed in lower right corner of the screen.
- Left soft key: To perform the function of the prompt displayed in lower left corner of the screen.
- **5. Send key:** To dial and pickup calls; on standby mode, to see the record of all calls made.
- 6. End key: To end a call or reject incoming calls. Under most circumstances pressing this key will put the mobile phone into standby mode. Hold down this key to power On/Off.
- **7. Ctrl:** When editing, can switch the Input Method.
- **8. Symbol:** When editing, can show the symbols.
- **9. Delete Key:** When editing, can delete the characters.

! Tip: In this handbook, the phrase "press the

key" refers to pressing and thereafter releasing a key, "Hold down a key" refers to pressing a key and keeping it depressed for 2 seconds or longer.

## 2.2 Install of SIM card, T-flash card

#### 2.2.1 SIM card

Before using your mobile phone you must insert a SIM card into the phone. The SIM card is your key to entering the digital GSM/GPRS network. The SIM card is provided by network provider.

#### 2.2.2 Install and Remove the SIM

The SIM card is usually located in a plastic card. Before inserting into the phone you must carefully remove it.

#### 2.3.3 T-flash card

Remove the battery, while the T-flash card metal surface downward and insert it.

Tip: If you have some problem with the T-flash card, please check whether the T- flash card is installed properly or not and whether there is a good connection between the T-card and the socket or not.

## 2.4 Battery

### 2.4.1 Installation of the Battery

- Push the battery cover down and take it off;
- Align it with metallic contact of the battery compartment.
  Clasp bottom of the battery into the battery compartment.
- Push the battery cover up until the battery in completely inserted into the battery compartment.

Tip: Please do it properly avoiding the damage to the battery connector in the PCB.

## 2.4.2 Battery charging

Plug the charger connector into the side of the phone

Tip: Please use the appointed charger to make sure the handset can work properly.

## 2.5 Security Code

#### ■ PIN code

PIN (Personal Identification Number) code is to avoid illegal usage of your SIM card. If you successively enter your PIN number three times incorrectly, your SIM card will be locked and your phone will ask for PUK number. At this time, you need to enter the PUK number to unlock the SIM card. The PIN number and PUK number may have been provided to you together with the SIM card by your service provider. If you do not have it, please contact your network provider.

#### PUK code

When you want to change the locked PIN code, you need to input the **PUK** code. **PUK** code may have been provided to you together with the SIM card. If you do not have

it, please contact your network provider. If you successively enter your PUK number ten times incorrectly, your SIM card will be not useful. Please contact your network provider for new SIM card. You can not change the PUK code. If you lost the code, please contact your network provider.

## 3 Get started

## 3.1 Dialing

On standby mode, press the keypad to enter the number-inputting interface, then you can make a call.

During a call, press the **left soft key "Option"** to enter the call menu, In the call menu you can perform the following operations: hold, end, new call, phonebook, Messaging and so on.

## 3.2 Reject a call

To reject an incoming call, press the End key.

#### 3.3 Answer a Call

When you have an incoming call, the phone will give

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corresponding information.(eg: vibrate, ring, etc). If the network support, the handset will show the name or number of the caller. And then you can pick up the call by pressing the dial key.

#### 3.4 Ending a Call

During a call, press the End key to end a call.

#### 3.5 Emergency Calls

Without a SIM card, you can also transmit emergency calls. Different network operator have different number, please ask your network operator for the detail.

## 3.6 Call History

Your mobile phone can store records of the most recently missed, received, refused and dialled calls.

Tips: The incoming calls form number in the blacklist will be saved in the refused call.

#### 3.7 Call divert

In call diversion, the network service permits you to divert the calls, under certain preset situations,

certain incoming calls to a telephone number designated by you. You can set and cancel the incoming call diversion function of your mobile phone. This service requires network support. Please contact your network provider to activate this service.

#### 3.8 Call waiting

If Call waiting is activated, you can answer the second call during the first call.

#### 3.9 Call barring

Enter the "Call Barring" submenu to set any of the following call barring groups to increase the security of your phone from unauthorised usage. (Outgoing Calls, Incoming calls, incoming calls when roam, outgoing calls when roam, outgoing calls when international roam) Some network providers may not be able to provide Network Call Barring service. For details, please contact your network provider.

#### 3.10 Power off

On the standby mode, hold down the Power key to power off

# 4 Functional Menus

# 4.1 Call Center

## 4.1.1 Call history

In standby mode, use pen touch or press the ok key to go to the main menu, and then select the call center to view the call log.

In standby mode, press the calling key to directly access the call logs of the SIM card.

Call center include the following sub-menus: Call history and General call settings.

In the **SIM1 call history**, you can carry out the following operations:

- > SIM1 Missed Calls: record the number of missed calls.
- > SIM1 Dialed Calls: record the number of dialed numbers.
- > SIM1 Received Calls: record the number of received calls.
- > Delete SIM1 Call Logs: delete the record of missed calls,

or dialed calls, or received calls.

- > SIM1 Call Time: record of the period of last call, total calls, etc.
- > SIM1 Call Cost: calculate the cost of the last call, total calls, etc.
- SIM1 SMS Counter: record the number of sent messages and received messages.
- > SIM1 GPRS Counter: record of the GPRS data flow in bytes.

If you insert dual SIM cards, call history contains SIM2 call history. Please refer to SIM1 call history for other operations.

## 4.1.2 Call settings

In the Call settings, you can carry out the following operations:

- SIM1 call settings: you can set caller ID, call waiting, call divert, call barring, line switching and closed user group.
- Advance settings: You can set the blacklist, auto redial, IP dial, call time display, call time reminder, answer mode.

## 4.2 Phonebook

The phone provides two kinds of storage media: SIM card and phone. The phone can store **300** entries. The capacity of the phone book on your SIM card depends on the type of SIM card provided by your network operator.

In standby mode, click the "name" icon to directly access the phone book.

#### 4.2.1 Add new contact

There are two ways to add new contacts:

- In the dial interface, input the phone number directly. Press the OK key to save current number either in phone or SIM card. Then, input the name or related information. Finally, confirm the operation according to the prompts.
- Another way to add new contact: In the phone book interface, there is a menu to add new contact.

# **4.2.2 Options**

- View: View Contact Information.
- **Send text message:** Send text message to Contact.
- Send multimedia message: Send the multimedia message to Contact.
- Call: Call Contact.
- **IP dial:** IP dial-up on contacts.
- **Edit:** Editing a contact name, phone number.
- **Delete:** Delete the record from the SIM1 card, SIM2 card or phone.
- Copy: Copy the record to phone or SIM1or SIM2.
- **Move:** Move from SIM2 to phone, move from SIM1 to SIM2.
- Add to blacklist: The phone can not receive the call from this number if this number was added to the black list of the phone.
- **■** Phonebook settings:
  - Preferred storage: Select the storage location for the phonebook records.

- Speed dial: You can assign number keys 2 to 9 as shortcuts to important phone numbers. Press and hold a corresponding number key in idle screen to dial the number.
- ♦ **My number:** Assign user's number
- Extra numbers: Set the SIM1 owner number and SIM2 owner number, SIM1 service dialing number and SIM2 service dialing number, SIM1 SOS number and SIM2 SOS number.
- Memory Status: Check the storage capacity of the SIM card and phonebook.
- ♦ Move contacts: Move the records from SIM1 to phone, from phone to SIM1, from SIM2 to phone, from phone to SIM2, from SIM1 to SIM2, and from SIM2 to SIM1.
- ♦ Delete all contacts: Delete the records from SIM1 or SIM2 or the phone.

## 4.3 Services

In the main menu interface, Use pen touch to select **Services**, you may make use of functions:

- STK: STK is shown only if it is provided by your SIM card.

  For further details, please contact your network operator.
- Internet service: This mobile phone offers WAP that allows you to access the mobile phone Internet. You should register for an authentication from the network operator and input the right parameters provided by network operator before using this function.
  - ♦ Homepage: Connect browser to a homepage you set.
  - Bookmarks: bookmark your favorite WAP sites or edit the bookmarks.
  - Input address: Allows you to access WAP page directly by entering the URL address.
  - Recent pages: The phone displays the recently-visited pages.
  - Settings: Set the browser settings, including Select
     SIM, Edit account, Browser options, Service message

settings, Clear cache, Clear cookies and Trusted certificates.

# 4.4 Multimedia

#### **4.4.1** Camera

This mobile phone supports to take photos, create videos, browsing, etc.

- By using pen touch to select options, you can go to the **photos**, camera settings, image settings, white balance, scene mode, effect settings, storage and restore default.
  - Photos: Open the album to view the photos. The Options include: View, Browse style, send, Rename, Delete, Sort by, Delete all files and Storage.
- In the shooting preview interface, you can use the direction key, click the icon to realize the quick switch of different functions by shortcut.

#### 4.4.2 Image Viewer

Pictures taken can be accessed quickly in Image viewer. Select Options for available options while viewing pictures.

- ❖ View: Browse the pictures saved here.
- ❖ Browse style: Select List style or Matrix style.
- ♦ **Send:** You can send it through MMS.
- ♦ Use as: The picture may use as wallpaper, screen saver, power on/off display, call picture.
- ♦ Rename: Rename the picture.
- ♦ Delete: Delete the picture.
- ♦ **Sort by:** Sort the pictures by name, type, time, size or none.
- ♦ Delete all files: Delete all the pictures saved here.
- ♦ Storage: Set the storage location of the picture.

#### 4.4.3 Video Recorder

Video recorder is used for video shooting. Click the icon to start shooting, the video clip is saved to the phone or T-Flash card.

Options for Video recorder are camcorder settings, video settings, effect settings, storage, restore default.

# 4.4.4 Video Player

By using pen touch, you can select Video Player to enter the Video Player Interface; then select the video file, select Options, including Play, Send, Rename, Delete, Delete All Files, Sort by and Storage.

# 4.4.5 Audio Player

Access to this option, you can read, delete and check details of support audio files with tips.

#### 4.4.6 Sound recorder

Access this option, you can make a recording.

- Start recording: Press the start icon to begin and stop. The file will be automatically saved. Press the end key to quit without the recording file saved.
- Record file list: Broadcast, edit, add, rename, delete and send the saved recording files.
- Storage: Save the file recording.

**Note:** The recording time depends on the memory capacity of the mobile phone.

#### **4.4.7** FM radio

You can receive and listen to FM radio here.

- \* key and # key: Control the volume's down and up.
- ♦ Down key: Pause /Stop
- ♦ Left key and right key: adjust channel

By "play/stop" button to open/close speaker, press hang up button to return to standby interface FM direct running in the background.

## 4.4.8 File manager

You can use File manager to organize your files in folders.

If a memory card is inserted, the files stored on it are organized separately.

Select Phone or Memory card and select Options to browse, copy, delete, and move the files in folders.

■ Open: Select to open the Received files, Images, Audio, E-book, my music, and Photos.

■ **New folder:** Edit a new folder.

■ **Format:** Format the phone or memory card.

# 4.5 Messaging

The phone supports Short Messaging Service (SMS) and Multimedia Message Service (MMS).

## 4.5.1 Write message

In this menu, you can edit and send new SMS or MMS.

#### SMS message;

- > The characters for every message can be up to 160.
- ➤ In the interface edit text message, select **options** via the left soft key, and proceed to the following operations. If you insert dual SIM cards, you can choose SIM1 done or SIM2 done to send the current message:
  - ♦ **Send to:** Send the short message to recipients.
  - Input method: Switch the input methods in the form of menu.
  - ♦ **Set Cstar:** Switch on/off multitap input method.

❖ Insert Template: Inset the useful expressions preset in the mobile phone.

#### **♦** Advanced:

- ✓ **Insert number:** Insert telephone number of selected contact in the phonebook.
- ✓ **Insert name:** Insert name of selected contact in the phonebook.
- ✓ **Insert bookmark:** Insert a bookmark.
- ♦ **Save to Drafts:** Save the short message in the drafts.

#### MMS message:

- ♦ **Send to:** Send the short message to recipients.
- Input method: Switch the input methods in the form of menu.
- ♦ **Set Cstar:** Switch on/off multitap input method.
- **♦ Add picture**
- **♦ Add sound**
- **♦ Add video**
- **♦ Add subject**
- **♦ Preview MMS**
- **♦ Slide options**

- Advanced; Insert text template, attachment, bookmark
- **♦ Save to Drafts**
- **♦** Save as template

#### 4.5.2 Inbox

In the inbox, you can store all the received text messages, and it will display the names of the senders. In the case that the sender is not included in the phonebook, it will display the telephone number of the sender.

#### **4.5.3** Drafts

Choose the completed message, press the UP key and the DOWN key to select to enter the Options.

- ♦ View: View the message.
- ♦ **Send**: Send the short message to others.
- ♦ Edit: Edit the current selected message.
- ♦ Delete: Delete the short message.
- ♦ **Delete all:** Delete all short messages in inbox.

#### **4.5.4** Outbox

Select to **save and send** in sending messages and the sent messages will be saved in the **Outbox**.

Please refer to **Inbox** for other operations.

## 4.5.5 Sent messages

This menu have contained all sent messages

## 4.5.6 Delete messages

A quick menu for deleting messages.

# 4.5.7 Broadcast messages

Broadcast messages are messages that your network operator broadcasts to all users within a particular area, such as weather forecast and transportation conditions.

## 4.5.8 Templates

There are 10 text messages preset in this mobile phone, and they can be edited or deleted, with not more than 40 characters apiece.

# 4.5.9 Message settings

#### SMS:

SIM1&SIM2 message settings, including Profile settings, Common settings, Memory status and Preferred storage.

#### MMS:

- > Data account: Set the active account
- Common settings: Setup the compose, sending, retrieval, preferred storage, memory status.

#### Service messages:

Service messages settings.

# 4.6 Organizer

In the main menu interface, Use pen touch to select Organizer, you

may make use of functions, such as Calendar, Tasks, Alarm, World clock:

- Calendar: View the calendar. You can also view the tasks, Add task, jump to date, or go to the weekly view on or off, via options.
- Tasks
- **Alarm:** There are five types of alarm for you to set.
  - You can open one or all according to your needs (The clock is off by default).
  - You can set on or off, clock time audio options, snooze time and alert type for individual alarm clocks.
- World clock: You can check the current local date and time of major cities in the world.
- Shortcuts: Can be some of the features the phone is set to the shortcuts, click the sub-menu to enter options to add, edit, delete, delete all, close and edit the order of operations.
- Calculator: You can use the phone's calculator to operate simple add, subtract, multiply, divide operations.
- **Stopwatch:** You can use the phone's stopwatch to count time.

■ E-Book Reader: The phone supports reading files in the \*.txt format, which is ideal for reading an e-Book. Store the \*.txt files in the E-book folder, and then you can read them in E-Book reader. By going to the reading room interface, you can see Book Shelves, Viewing Settings, History Records and Help.

## 4.7 Fun and Games

In the main menu interface, use pen touch to select **Fun and Games**, and then select **Games** to enter into the games interface. It also contains some IM application, but all depends on service provider support.

# 4.8 User profiles

The phone provide seven pre-defined user profiles that allow the operations of the phone to best suit the environment you are in. The profiles are General, Meeting, Outdoor, Silent and My style. The phone will automatically enter the headset profile if you connect the headset.

Note: To activate silent mode, go back to the dial screen, press and

# 4.9 Settings

## 4.9.1 Dual SIM switch

Manually selected by user or automatically decided by SIM card

# 4.9.2 Dual SIM settings

There are 4 options in of SIM settings: Dual SIM open; Only SIM1 open; Only SIM2 open; Flight mode.

# 4.9.3 Phone settings

In Phone Setup, you may set functions, such as the language, time and date, according to your preferences and operation habits. You can see the following setting options in the phone setting interface:

- **Time and date**: You can set city, time and display format.
- Schedule power on/off: The mobile phone provides 4 times for scheduled power on and off. You can set status and time for each scheduled time.

- Language: Set current display language.
- Preferred input methods: Define the default Input mode. The mobile phone has several Input modes. Please refer to the Input mode operation instruction for details.

#### ■ Display :

- ➤ Wallpaper: Set the standby image of the phone.
- > Screen saver: Set the waiting time and image for the screen saver.
- Power on display: Set the animation displayed when the phone is turned on.
- Power off display: Set the animation displayed when the phone is turned off.
- > Show date and time: If activated, date and time are displayed on the idle screen.
- **Flight mode:** Set the phone to flight mode.
- UART settings
- Misc settings:
  - LCD backlight: Set the brightness and time of LCD backlight.
  - ♦ Key Vibrating: Set to open or close down the key

# 4.9.4 Network settings

It requires network support.

- **Network Selection:** Start new search of the network; Select the network; Select auto or manual to search network.
- **Preferred networks:** Set priority network.

## 4.9.5 Security settings

The security setting helps to protect your phone against unauthorized use or restrict the phone use by setting, modifying various pins and options. The default pin is 1234. Also, the user can choose the time to unlock the phone lock or pin lock.

### 4.9.6 **Connectivity**

**Bluetooth**; In the Bluetooth submenu, the following options for you to carry out the relative setting of the Bluetooth service:

■ Power Press the left soft key to on/off the

Bluetooth function.

- Visibility Press the left soft key to on/off this function.
- My device Press the left soft key "OK" to enter the "my device" submenu, the display will show the apparatus which have been connected with the handset. Select one apparatus and press the left soft key "Options" to carry out the following operations:
  - > Search new device To search for new device.
- Search Audio device Press the left soft key to search the Bluetooth earphone. My name You can rename the handset in Bluetooth connection.

#### ■ Advanced

- Audio Path To select the audio path from "Leave in Phone" and "Forward to BT headset".
- > Storage set Phone/Memory card/Always ask.
- > Sharing permission set Full control/Read only.
- > My address Tell the Bluetooth address.

**Data account:** The function is used to set account information.

- GSM Data: Press Edit to set Account name, Number,
   User name, Password, Line type, Speed and DNS.
- GPRS: Press Edit to set Account name, APN, User name, Password and Auth. type.

# 4.9.7 Restore factory settings

Reset the phone to default values (factory settings).

The phone password is required, which is "1234" by default.

#### **FCC Caution.**

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.

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

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

#### Specific Absorption Rate (SAR) information:

This mobile phone meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: LOTTO N104A (FCC-ID:A4JLOTTON104) has also been tested against this SAR limit. The highest SAR value reported under this standard during product

certification for use at the ear is 0.693W/Kg and when properly worn on the body is 0.615W/Kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

#### **Body-worn Operation**

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 1.5 cm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any

metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.