

Z9 max

User Manual

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Statement of Third-party Applications

During the installation process of some third-party applications, the issues of repeated restart or abnormal use of software might be caused by incompatibility of the third-party applications, rather than the phone itself.

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Before you get started

Thank you for choosing nubia's digital mobile phone nubia NX512J, which we'll simply call 'phone' from now on.

Based on Android™ platform, the phone adopts a processor with novel appearance and cool user interface, which bring you a brandnew experience.

To guarantee your phone is always in its best condition, please read this manual carefully before you get started.

And don't worry if the pictures we use to demonstrate your phone's functions look a little different from what you see on its screen. It's the functions they show that matter.

If there is any inconsistency caused by function update between user manual and your phone, please subject to your phone.

Operation of the Keys

Power/Reboot/Lock key

Press and hold: turn on/turn off the phone; reboot the phone.

Press: turn off and lock the screen, or wake up the screen.

Home key

Press it to return to the home screen from any other interface.

Press and hold it to open Google search.

Menu key

Press it to open the tools menu of the current interface.

Back key



















Press it to return to the previous menu.

Press and hold it to open the list of recently used applications.

Volume key

Press the upper key to raise the volume. Press the lower key to lower the volume.

Icons on the Status Bar

Icons	Descriptions	Icons	Descriptions
	Battery full		Charging
	In a call		New Email
	Missed calls		Unread messages
	Flight mode enabled		Silent mode enabled
	Connected to Wi-Fi		Vibrate mode enabled
	Wi-Fi hotspots enabled		Bluetooth On
	Music player On		Alarm On
	Call forwarding enabled		SIM card unavailable
	Headset inserted		GPS enabled

Screen Control

You can control your phone through a series of operations on the screen.

- **Touch**: touch once on an item on the screen to select it or open whatever you touch.
- **Swipe**: slide your fingers on the screen to move through what's on the screen.
- **Press and hold**: press your finger down and leave it there for a few seconds to open a menu specific to what you're doing.
- **Drag**: drag an item on the screen to perform certain operations.
- **Pinch or stretch**: In some applications (e.g., Gallery, Browser), touch the screen with two or more fingers, and then pinch your fingers together on the screen or stretch them apart to zoom out or in.

- **Rotate:** In most screens, rotate your phone sideways to switch the screen from portrait mode to landscape mode.

Home screen

The home screen appears as the phone is in idle mode. On the home screen, you can check the status of the phone and access applications.

Extend home screen

The home screen can be extended to exceed the width of the screen to provide more space for newly added applications, shortcuts, widgets, etc.

Swipe left or right to move to the left or right side of the home screen.

Touch the small dot at the lower part of the screen to directly move to the corresponding screen.

Press and hold the small dot area and drag to quickly start navigation.

Self-defined function bar

There are four icons at the bottom of the screen. You can replace these icons with the applications or shortcuts that you need access most frequently.

1. Press and hold an icon at the function bar and drag it to the area outside the function bar.
2. Press and hold another icon you want to replace with, and then drag it to an empty area in the function bar.

Show/hide notification panel

As a new notification icon appears in the notification panel, you can pull down the notification panel and touch a notification to perform detailed operation.



Swipe up from any place on the screen to hide the notification panel.

Move icons on home screen

Press and hold the icon you want to move, drag it to your desired position on the screen and release it.

Drag the icon to the navigation bar with dots to quickly switch to another screen.

Arrange Icons

1. On the Home screen, press the “Menu” key then select “Arrange Icons” and touch the icons you want to arrange to move them to the bottom of the screen.
2. Swipe right to the target screen and touch the icons at the bottom of the screen to move to the target screen.
3. Touch  to add a new screen and touch  to set the current screen as the Home screen.

Remove icons on home screen

To uninstall an application or remove a widget, press and hold the Application or Widget icon and drag it to the “Remove/Uninstall” icon at the top of the screen.

Note:

The system built-in applications cannot be removed.

Change desktop wallpaper

On the home screen, press the “Menu” key > “Wallpapers”.

Add widgets

On the home screen, press the “Menu” key > “Widgets”.

Access recently used applications

1. Press and hold the “Back” key (in the middle of the bottom) to open a list of most recently used applications.
2. Touch a thumbnail to enter the relevant application, swipe up on an application thumbnail to remove the application from the list, and swipe down on an application thumbnail to lock/unlock the application.
3. Touch the round icon at the lower part of the screen to clear the list. The locked applications won’t be removed.

Use shortcuts panel

On the home screen or in the process of using an application, pull down the notification panel to open the shortcuts panel.

Touch the shortcut icons to perform the related actions.

Create a folder and add items into the folder

1. On the home screen, press and hold an icon and drag it to another icon on the screen to create a folder containing these two icons.
2. Press and hold other icons and drag them to the folder.

Lock and unlock the screen

Lock the screen

Press the “Power” key to lock the screen. The phone shall automatically lock the screen after it’s not used for a while.

Show Music widget

When the screen is locked, press the “Power” key to light up the screen, and double-touch the “Home” key to display the Music widget.

Unlock the screen

1. Press the “Power” key to turn on the LCD.
2. Swipe up from the bottom of the screen to unlock the screen. Swipe left to enter the dialing interface and swipe right to enter the camera interface.

Change screen lock method

1. On the home screen, press “Settings” > “Security and Privacy” > “Screen lock”.
2. Choose the screen lock method.

Calls

Make a call

Directly make a call

1. On the home screen, touch the “**Phone**” icon to display the dialing keypad.
2. Touch the numeric buttons to input the telephone number and touch the


button  to make a call.

You can also use your Dialer to quick search and call people from your Contacts. Pay attention to your Dialer, on each button you can find letters. Use this letters to find your Contact. Start to type name of contact, using Dialer, as when you type message. Example: if you need to find and dial Contact with name John, you need dial: **5**(JKL) - **6**(MNO) - **4**(GHI) - **6**(MNO).

Note:

If you have inserted two SIM cards, there will be two call icons on the dialing interface. Select SIM 1 or SIM 2 to make a call.

Make a call from Contacts

On the home screen, touch “**Contacts**” to select the contact you want to call, and then touch the icon  to make a call.


Make a call from call logs

On the home screen, touch “**Phone**” to select a call from call logs and touch it to make a call.

Make an international call

1. On the home screen, touch “**Phone**” to display the dialing keypad.
2. Press and hold the “0” key until “+” appears on the screen, and then dial the country code or region code, city code and phone number.

Dial a call from messaging

1. On the home screen, touch “**Messaging**” to open the message interface.
2. Touch the desired message to open it.
3. Touch the icon  to call the sender.

Speed dial


On the dialing keypad, press and hold 2-9 key to quickly call the corresponding contact. Please perform settings according to the prompt.

Call Settings


1. On the home screen, touch “**Phone**” to display the dialing keypad.
2. Press the “**Menu**” key > “**Call settings**”. You can set the options during a call. In “**More settings**” menu, you can set Call Forwarding and Call Waiting etc.

Answer a call

The phone shall ring or vibrate (depends on the current mode and settings) upon an incoming call.

On an incoming call interface, hold the icon  and swipe down to answer the call.

Reject a call

On an incoming call interface, hold the icon  and swipe up to reject the call. If you want to send a text message while rejecting the call, hold the icon “**Reply with SMS**” on the screen and swipe up to select your desire text message.

End a call

Touch the icon  to end a call.

Options during a call

Adjust the volume

During a call, press the volume key to adjust the volume.

Dialpad

During a call, touch “Dialpad” to display the dialing keypad for easy operations.

Speaker

During a call, touch “Hands-free” to enter the hands-free mode and touch it once again to resume.

Mute

Touch “Mute” to turn off the microphone so the other party is unable to hear your voice. Touch “Mute” again to turn mute off.

Add call

During a call, touch “More” > “Add a call” to make a conference call.

The function requires the support from the network operator.

Call hold

In a call, touch “More” > “Hold” to hold the current call and touch it again to resume the call. This function requires the support from the network operator.

Call record

In a call, touch “More” > “Recorder” to record a call.

Notepad

In a call, touch “More” > “Notepad” to quickly record the information in the call.

Call log

1. On the home screen, touch “Phone”.
2. The call log is displayed on the screen. If you want to clear the call log, press the “Menu” key > “Clear call log”.

Voicemail

Note:

Prior to access to voicemail server, you must save voicemail server number. Please contact your network operator to get the number.

Set voicemail

1. On the home screen, touch “Phone” to display the dialing keypad.
2. Press the “Menu” key > “Call settings” > “More settings” > “Voicemail settings” > “Setup”.
3. Touch “Voicemail number” to set.


Listen to voicemail

On the home screen, touch “Phone” to display the dialing keypad, and press and hold “1” key to listen to voicemail.

Contacts

In **Contacts** you can view or manage your contacts.

Create new contact



1. On the home screen, touch “**Contacts**” and select “**New contact**”.
2. Enter the information for the new contact.
3. Select the storage location under “**Save to Local**”.
4. Touch  to save.

Tips:

You can also create new contact from the dialing interface.

Search contacts

After you enter “**Contacts**”, all contacts will be arranged in alphabetical order.

1. Swipe up/down to scroll the list of contacts. You can also quickly scroll the list by dragging your fingers along the right index.
2. Touch “**Find contacts**” and enter a contact’s name to quickly find the contact.
3. Touch a contact’s name to view the details of the contact.
4. When a contact is open, you can touch the icon  to dial and touch the icon  to send a message.

Add to Favorites


1. Enter “**Contacts**” and select the contact you want to add to favorites.
2. Touch the icon “**Star**”.
3. On the Contacts interface, touch the page “**Favorites**” at the top of the screen to view the contacts you have added to Favorites.


Note:

You can only add the contacts saved in the phone to Favorites.

Contacts group

After creating a contacts group, you can send a message or an email to the whole group.

1. Enter “Contacts” and touch the icon “Group”.
2. Touch the icon “Create group”.
3. Enter a name for the group.
4. Touch “Group ringtone” to set the ringtone for the group, and enter a contact’s name or touch the icon  to select from the list of contacts.

5. Touch the icon .
6. Open a group and touch “Send group Text” or “Send group Email” at the bottom of the screen to send a text message or Email to all of the group members.

Note:

You can only add the contacts saved in the phone to Contacts group.

Delete a contact

1. Enter “Contacts” and touch the contact you want to delete.
2. Touch the icon “More” > “Delete”.

Delete multiple contacts

1. On the interface of contacts list, touch the icon “More” > “Delete contact”.
2. Select the contacts you want to delete and touch the icon “OK”.

Edit a contact

1. Enter “Contacts” and touch the contact you want to edit.
2. Touch the icon “Edit” at the bottom of the screen.

Import & export contacts

You can move contacts from the SIM card/SD card to the phone or from the phone to the SIM card/SD card.




1. Enter “**Contacts**”.
2. Touch the icon “**More**” > “**Contacts advanced settings**” and select from “**IMPORT/EXPORT CONTACTS**”.

Messaging

You can send or receive text messages and multimedia messages.

On the home screen, touch “**Messaging**” to open the message interface.

Send a message

1. On the messaging interface, touch the icon “**Create**”.
2. Type your desired telephone number into the field “**To**”.
 - Manually input a telephone number or E-mail address. For multiple numbers, please separate them with a comma. As you input an E-mail address, the phone shall automatically convert it to MMS.
 - You can also touch the icon  to select your desired telephone number from Contacts.
3. Type the message text into the field “**Type**”. Touch the icon  to insert a picture, video, audio or quick reply.
4. Touch  to send the message.

Note:

If you have inserted two SIM cards, there will be two sending icons displayed beside the text. Touch to select SIM 1 or SIM 2 to send a message.

Receive messages

A notification will be shown in the notification panel upon the receipt of a new message. Touch the notification to view the details.

Press and hold one single message to select Forward, Copy text, Remove, etc.

Delete messages

On the messaging interface, press and hold a message thread, then select the message thread(s) you want to delete, and touch “**Delete**” at the bottom of the screen.

If you want to delete one single message, touch the message thread to enter, press and hold the message you want to delete, and touch “**Remove**” at the bottom of the screen.

Message settings

On the messaging interface, touch “**More**” > “**Settings**” to perform relevant settings.

Email

You can send or view Email through your personal or corporate Email account. Please turn on “**Mobile data**” or connect your phone to a Wi-Fi network before using the Email function.

Set up Email account


1. On the home screen, touch “**Email**”.
2. Input your Email address & password and touch “**Next**”.
3. Perform the operations according to the prompt on the screen.
4. If you cannot set up Email, please touch “**Manual setup**” and follow the instructions on the screen. Please consult your Email provider if you are not aware of the relevant information of your Email account.

After completing the settings of your Email account, you can download your Email into your phone.

Check Emails

1. If you have set up your Email account, touch “**Email**” to enter the inbox of this account.
2. If you want to check Emails of more accounts, select “**Settings**” > “**Add account**.”
3. Touch the account’s name at the top of the screen to select the account you want to check. Touch “**Combined View**” to check all of the Email accounts you’ve set up in one inbox.
4. Scroll the screen and check the Emails.

Send an Email

1. On the Email interface, touch the “**Compose**” icon.
2. Type the recipient’s address into the field “**To**” or touch the icon  to select one recipient from the contacts list.
3. If you need to send by Cc, press “**Add Cc**”. If you need to send by Bcc, touch “**More**” > “**Add Bcc**”.

4. Touch “Subject” to input the Email subject.
5. Touch the text field to input the text.
6. If you want to attach a file, touch the icon “Attach file”.
7. Touch the icon → to send an Email, and touch “More” > “Save draft” to save the Email as draft.

Network Applications

Data connection

Your phone can connect to the Internet.

Pull down the notification panel to show the Shortcuts panel, and touch “**Mobile**” to enable or disable data connection.

On the home screen, you can also touch “**Settings**” > “**SIM card settings**” > “**More**” to perform detailed settings for data connection.

If you have inserted two SIM cards, you can switch between two cards under the menu “**SIM card settings**” and perform detailed settings for two SIM cards respectively.

Note:

You may need to pay for some data service. For details, please consult your network service provider for details.

If you don't use mobile network, please promptly disable data connection to avoid unnecessary charges.

Wi-Fi

Your phone can connect to other network devices through access points or wireless hotspots.

Enable Wi-Fi

1. On the home screen, touch “**Settings**” > “**Wi-Fi**”.
2. Touch the switch to turn on Wi-Fi.
3. Your phone shall automatically search available Wi-Fi access points.
4. Select one access point from the list.
 - If you've selected one open network, your phone will automatically connect to the network.
 - If you've selected one secured network, your phone will connect to the network after you enter the correct password.

Manually add Wi-Fi

1. On the home screen, touch “Settings” > “Wi-Fi”.
2. Touch the switch to turn on Wi-Fi.
3. Touch “Manually add network” to input the network SSID and select the security type.
4. Touch “OK” to save the settings.

Tethering & portable hotspot

Tethering Wi-Fi hotspot

1. On the home screen, touch “Settings” > “Other wireless settings” > “Network tethering and portable hotspot”.
2. Touch the switch to turn on “Portable Wi-Fi hotspot”.
3. Touch “Set up Wi-Fi hotspot” to edit “Network name”, “Security” and “Password”.
4. Find your phone’s network SSID on other devices and connect.

USB tethering

After connecting your phone to the PC through a USB cable, you can use your phone as Modem to share the phone’s mobile network.

If your operating system is Window 7 or Mac OS X, you can establish network connection in the following method. If you use other operating system, you need manually establish a network connection.

1. Connect your phone to the PC through a USB cable,
2. On the home screen, touch “Settings” > “Other wireless settings” > “Network tethering and portable hotspot”.
3. Touch the switch to turn on “USB tethering”.
4. After tethered, you can access to the Internet on your computer through the phone’s network.


Bluetooth tethering

1. On the home screen, touch “Settings” > “Other wireless settings” > “Network tethering and portable hotspot”.

2. Touch the switch to turn on “Bluetooth tethering”.
3. Make sure you have turned on Bluetooth and set Visible to all nearby Bluetooth devices. Scan on other devices and pair with your phone.

Browser

Open browser

1. On the home screen, touch “Browser”.
2. Touch the input field at the top of the screen and input a website address.
3. Touch .

Browser options

When browsing a web page, you can slide to scroll the screen to view other parts of the web page.

- Pinch your fingers together on the screen or stretch them apart to zoom in or out. (The function might not be available on some pages.)
- Double touch the screen to return. (The function might not be available on some pages.)
- Touch “More” > “Save to bookmarks” to add the current web page to bookmark,
- Touch “Bookmarks” to open the saved bookmarks,
- Touch “More” > “Share” to send the website to others or share with others,

Browser settings

On the browser interface, touch “More” > “Settings”, and perform settings according to the prompt on your phone.

Bluetooth connection

Via Bluetooth function, you could exchange data with other nearby Bluetooth devices.

Since the Bluetooth devices communicate through radio wave, the interference might exist due to some obstacles or other electronic devices.

Scan other devices and pair with them

1. On the home screen, touch “**Settings**” > “**Bluetooth**”.
2. Touch the switch to turn on Bluetooth.
3. Your phone shall automatically scan the nearby Bluetooth devices. Select one device.
4. Touch “**Pair**” to pair with two devices. Or input the Bluetooth password and then touch “**OK**”.

After the pairing request is accepted by other device or the same password is entered, the pairing is completed.

5. After paired, these two devices can communicate within short distance.

Send data via Bluetooth

You can send music, sound recordings, videos, calendar events, contacts, etc. via Bluetooth. The operation process depends on what you send.

Below is an example of sending an image via the Bluetooth.

1. On the home screen, touch “**Gallery**”.
2. Open the image you want to send.
3. Touch “**Share**” > “**Bluetooth**”.
4. If there is a prompt “Turn on Bluetooth now?” on the screen, touch “**Turn on**”.
5. Select paired device or select one device from the scanning list to pair and send the file.

Receive data via Bluetooth

1. Turn on Bluetooth.
2. Show the notification panel, touch the Bluetooth share notification and touch “**Accept**” to receive the file.
3. After the file is received, the phone shall display the notification. If you want to view the file, show the notification panel and touch the relevant notification.

GPS

The phone has GPS receiver, so you can start GPS service and use other GPS functions.

Please try to use GPS function on sunny days. The GPS performance can be affected by factors such as ceiling, roof or weather. If you want to get the best performance, please try to move to the area where you can get 360°panoramic view of the entire sky. The skyscrapers and walls might affect the GPS performance.

Start GPS

You can receive the position information and search maps only after starting GPS service.

1. On the home screen, touch “Settings” > “Other system settings” > “Location”
2. Touch the switch to turn on “Location”.
3. Select the mode for location services.

Connect to the PC

Connected as Media device

You can access the files saved in your phone after connecting your phone to your computer.

1. Connect your phone to your computer through a USB cable.
2. Pull down the notification panel from the top of the screen, touch “Touch for choose USB options” > “Connect as Media device (Recommend)”.

Connected as Camera device

You can access the pictures saved in your phone after your phone is connected to your computer as Camera device.

1. Connect your phone to your computer through a USB cable.
2. Pull down the notification panel from the top of the screen, touch “Touch for choose USB options” > “Connect as Camera device”.

Connected as CD driver

You can access the driver files in the CD after your phone is connected to your computer as CD driver.

1. Connect your phone to your computer through a USB cable.
2. Pull down the notification panel from the top of the screen, touch “Touch for choose USB options” > “Connect as CD driver”.

Settings

Wireless & Networks

SIM card Settings

If you have inserted two SIM cards, your phone shall automatically switch to Dual Card mode.

1. On the home screen, touch “Settings” > “SIM card settings”.
2. You can select one SIM card and turn on “Mobile Data”. You can also select Network type and touch “More” for detailed settings.

Note:

When two SIM cards are inserted, one card is used for data service and the other card is used for GSM only.

Airplane mode

After the Airplane mode is activated, your phone will close all wireless connections.

1. On the home screen, touch “Settings” > “Other wireless settings”.
2. Touch the switch icon next to “Airplane mode”.

Tips:

You can pull down the notification panel to show the Shortcuts panel, and touch “Airplane mode” to enable or disable the airplane mode.

VPN

You can create a Virtual Private Network and securely connect to the VPN through the Internet.

1. On the home screen, touch “Settings” > “Other wireless settings” > “VPN”.
2. Set a lock screen PIN or password.
3. Touch “Add”.
4. Enter the VPN server’s name, select the server’s type and enter the server’s IP address.

5. Tick “**PPP encryption**” or cancel the tick.

6. Touch  .

7. Touch the connection you have just created, enter the username and password, and touch “**Connect**”.

Display

On the home screen, touch “**Settings**” > “**Display**”. You can change all kinds of display settings of your phone.

Wallpaper: select the wallpaper on the desktop.

Sleep: adjust the delay before the screen automatically turns off.

Brightness: adjust the screen brightness. If you turn on Automatic brightness, your phone will adjust the screen brightness automatically according to the environment.

Breath light: the breath light will light up when you charge or touch your phone.

Screen display preferences: set your preferred screen display effect.

Font size: set the font size for Phone, Messaging, Contacts and Settings.

Auto-rotate screen: the phone automatically rotates according to your screen direction after you turn it on.

Pocket mode: prevent some inadvertent operations when the phone is put inside of a pocket.

Notification center

On the home screen, touch “**Settings**” > “**Notification center**”.

Pull down the status bar from any position on the desktop: turn it on to pull down the status bar from any position on the desktop.

Pull down the notification bar when the screen is locked: turn it on to pull down the notification bar when the screen is locked:

Notifications: allow the application notifications to display in the notification panel. Touch “**Manage**” to perform detailed settings.

Sound

On the home screen, touch “**Settings**” > “**Sound**” to change different sound settings of the phone.

Volume: set the volume for media, ringtone & notifications and alarm.

Silent mode: turn on/off silent mode.

Also vibrate for ringing: your phone rings and vibrates upon an incoming call.

Do not disturb: You can turn on priority interruptions at a fixed time. After this mode is turned on, you can reject calls, messages. Please perform detailed settings under the menu “**Do not disturb**”.

Phone ringtone: set the default incoming call ringtone.

Message alert sound: set the default messaging sound.

Notification sound: set the default notification ringtone.

Other sounds: choose whether or not to turn on Dial pad tone, Screen lock sound, Touch sound, Vibrate on touch and Power-on sound.

Dolby Digital Plus: provide you complete entertainment experience in videos, audios and games.

Security and Privacy

On the home screen, touch “**Settings**” > “**Security & Privacy**”.

Screen lock: select Swipe, Pattern, PIN or password to set the screen lock.

Quick settings: set the applications that you can directly enter by swiping left from the middle of the screen when the screen is locked.

Make passwords visible: show passwords when you are entering.

Set up SIM/RUIM card lock: after “**Lock SIM card**” is enabled, you need enter PIN when turning on your phone.

Device administrator: view or deactivate the device administrators.

Unknown sources: allow installations of apps from unknown sources.

Trusted credentials: display the trusted CA credentials.

Install from storage: install the encrypted credentials from your SD card.

Clear credentials: clear all credentials.

Help nubia Do Better: we will make statistics for the usage of various product functions to promote our product and service.

Accounts

On the home screen, touch “Settings” > “Accounts”.

Touch “Add account” to add accounts requiring synchronization.

Other system settings

On the home screen, touch “Settings” > “Other system settings”.

Location: turn on GPS positioning.

Language and input methods: set up the menu language, default input method, etc.

Date and time: set the date and time displayed on your phone.

Battery: turn on Battery percentage, Battery alert & Powersave and view the battery status.

Apps: view and manage the downloaded applications.

Touch one single application to stop or remove it. You can also clear the App data, cache, and change the storage location of the application.

Storage: view the space of internal storage and OTG storage device.

Backup and reset: restore your phone to factory settings and clear all data.

Accessibility: change some settings to help those with disabilities use the phone more conveniently.

Printing: directly print the files saved in your phone through a printer if you have installed a printing application on your phone.

About phone

On the home screen, touch “Settings” > “About phone”.

You can view the Cell phone name, Model number, Kernel version, etc.

Features

Screen split-up

1. On the home screen, touch “Settings” > “Features” > “Screen split-up”.
2. Turn on “Split-screen mode” to split the screen into two areas. You can handle different tasks in these two areas.
3. After turning on “Split-screen mode”, you can swipe up from the bottom of the screen to start screen-split.
4. The upper screen shows the homepage of split-screen and the lower screen shows the applications used in Split-screen mode. Touch an icon to enter its corresponding application, or drag an icon to another split-screen to start the application.
5. The split-screen control bar is in the middle of the screen. Drag the round dot on the control bar and swipe up/down to adjust the sizes of two split screens.
6. Touch the round dot on the control bar to display the following buttons:



Split-screen switch: switch between Self-adaptable and Keep aspect ratio.



Freely drag: directly drag the text and images from the window.



Volume: control: whether or not play sound on the current split-screen.



Screen swap: touch it to swap the screens.

7. Press the “Home” key twice to exit the split-screen mode.

Smart cover

If your phone has a smart cover, you can perform relevant settings:

On the home screen, touch “Settings” > “Features” > “Smart cover”.

Enable smart cover: turn it on to use the smart cover function on your phone.

Auto unlock: when the screen is locked, you can open the cover to unlock your screen.

Open and close the cover to answer: if there is an incoming call when the cover is closed, you can open and close the cover to answer the call.

Custom bottom key

You can define the functions of the three keys at the bottom of the phone.

On the home screen, touch “Settings” > “Features” > “Custom bottom key”, and select what you prefer according to the prompts on the screen.

Touch gestures

You can use your gestures to perform fast operations on the screen.

On the home screen, touch “Settings” > “Features” > “Touch gestures” to perform detailed settings.

Double click to light up

After this function is enabled, double click the screen with one finger to light up the screen.

Palm screen lock

After this function is enabled, cover the screen with your palm to turn off and lock the screen if the screen is ON.

Free screenshot

After this function is enabled, you can press and hold the ‘Menu’ key and “Volume +” key to enter the free screenshot mode. Draw an enclosed pattern to take your desired screenshot

Tri finger screenshot

After this function is enabled, you can swipe up with three fingers to take a screenshot

Tri finger switch app

After this function is enabled, you can swipe left or right with three fingers to switch among the opened applications.

Smart sensing

With the smart sensing function, you can control your phone with a flip, shake, etc.

On the home screen, touch “Settings” > “Features” > “Smart Sensing” to set

these up.

Flip to mute/pause

Flip the phone to mute the ringer, pause the media player or snooze the alarm.

Shake to clear

On the notification bar, shake the phone to clear notifications. On the multitask interface, shake the phone to clear memory and most recently used applications.

Multimedia

Camera


You can take photos with your phone. You can set the photo taken with your phone as wallpaper, or send to others via MMS, Email.


Note:

Please respect others' rights and abide by local regulations and customs when taking photos.

Standard camera

1. On the home screen, touch “**Camera**” to open the standard camera by default.

- Touch the icon  to enter the Settings. You can turn on/off HDR, snapshot, DOF detection, etc.


- Touch the icon  to switch among Flashlight ON/Flashlight OFF/Auto Flashlight.

- Touch the icon  to switch among 5S/10S/20S/OFF.

- Touch the icon  to switch between front camera and back camera.

- Pinch/stretch your fingers on the screen to adjust the focus.

- Touch the position on the screen where you want to focus, and the focus frame will move to this position. The square focus frame and round metering frame can be respectively dragged.

2. Touch the icon  to take photos. The photos will be automatically saved.

3. Touch the photo thumbnail in the lower left corner of the screen to view the photo.

Professional parameter settings

In the camera mode, touch the icon  to set Exposure compensation,

Shutter speed, White Balance, ISO, Focus, etc.





Camera Family

In the camera mode, slide your fingers on the screen from left to right to open “Camera Family”, and slide from right to left to close “Camera Family”.

Slow Motion

You can record motion video and watch it in slow motion. You can also create a video partition and play it back in slow motion.

1. In Camera Family, touch “Slow Motion”.



2. Touch  to start shooting, touch  to pause, touch  to continue shooting and touch  to end.

3. Touch the thumbnail at the lower left corner of the screen to view the video. When playing back the video, you can drag the two vertical lines at the upper part of the screen to adjust the video partition and play it back in slow motion.

Time-lapse photography

With time-lapse photography, you can record the slowly-changing scenes in your life (such as sunrise, sunset) into a video clip and play it back quickly.


1. In Camera Family, touch “Time-lapse”.

2. Touch the icon  to shoot, and touch the icon  to end.

Multi Exposure

1. In Camera Family, touch “Multi Exposure”.



2. There are various multi-exposure modes at the bottom of the screen. Touch an icon to select your desired mode.

3. Touch the icon  to shoot. You can take photos according to the prompt on the screen and combine them into one photo.


Light Painting

Light Painting allows you shoot the track of light sources movement through long-time exposure.

Please use a tripod in a dark environment and use light sources such as flashlight to draw your desire pattern in the sky.

1. In Camera Family, touch “Light Painting”.
2. Touch the icon  to take a photo, observe the effect on the screen and touch the icon  after you are satisfied with the effect.

Special Effects


1. In Camera Family, touch “Special Effects”.
2. There are various effects at the bottom of the screen. Touch an icon to select your desired effect.
3. Touch the icon  to shoot.

Electronic Aperture

Electronic aperture is a kind of aperture priority shooting mode, which is used to adjust the size of the aperture and make the camera automatically adjust its shutter speed.




It's suitable for you to shoot a static landscape, night view, still object or slowly-moving object.

Please use a tripod while taking photos.

1. In Camera Family, touch “Electronic Aperture”.
2. Adjust electronic aperture and aperture compensation, and touch “Bulb” to open it.
3. Touch the icon  to shoot.

Panorama

1. In Camera Family, touch “Panorama”.


2. Touch the icon  , slowly move your phone horizontally or vertically to start shooting, touch the icon  to end shooting, and touch the icon  to exit “Panorama”.

Slow Shutter

Slow shutter is a kind of slow shutter shooting mode, which allows you to adjust the exposure time.

It is suitable for you to shoot scenes with insufficient light, animated objects such as human beings, vehicles, rain/snow, misty waves or colorful light track.

1. In Camera Family, touch “Slow Shutter”.
2. Adjust the shutter speed.



3. Touch the icon  to shoot.

Star Track

Star Track allows you to shoot the track that stars are running around through long-time exposure.




Try to shoot your photos on a clear, starry night and use a tripod in a dark environment.

1. In Camera Family, touch “Star Track”.
2. Adjust the shutter speed.

3. Touch the icon  to start shooting and touch the icon  to end shooting.

Video Maker

1. In Camera Family, touch “Video Maker”.

2. Press and hold the icon  to record a video, release the icon  to pause, press and hold the icon  again to continue recording and touch the



icon  to end.


3. Select the photos that will appear in the video clip. You can select Original sound, Silence or add some music for the video clip. You can also set the playing order and playing speed.

4. After that, touch the icon  to save settings.

Trajectory


1. In Camera Family, touch “Trajectory”.

2. Hold your phone steadily, touch the icon  to take snapshots and touch the icon  to end.

3. Select at least three photos and touch the icon  to save the combined photo.

Clear Object

1. In Camera Family, touch “Clear Object”.


2. Touch the icon  to shoot. The screen will display an area where you want to remove the object. Touch the area to remove the object in the area.


3. Touch the icon  to save the photo.

Self-portrait mode

1. In Self-portrait mode, touch the following icons to perform detailed settings:

- Touch the icon  to Set Picture size, Snapshot mirror.

- Touch the icon  to enable Smiling face recognition. After the function is enabled, your camera will focus on the smiling faces and shoot automatically when smiling face is captured in the viewfinder.

- Touch face icon  to slightly make the captured face looking better.

- Touch the icon  to switch among 5S/10S/20S/OFF.


2. Touch the icon  to shoot.


Camcorder


You can record video clips with your phone.

Note:

Please respect others' rights and abide by local regulations and customs when recording video clips.





1. On the home screen, touch “Camera” and touch the icon .
2. Aim your lens at an object and adjust accordingly.


- Touch the icon  to set Video quality, Focus lock during video recording and Zoom during video recording.

- Touch the icon  to switch among Flashlight ON/Flashlight OFF.

- Touch the icon  to switch between front camera and back camera.

- You can respectively drag the focus frame and metering frame.

3. Touch the icon  to start recording, touch the icon  to pause recording, touch the icon  to continue recording and touch the icon  to end.

4. Touch the icon  to take a photo during the process of video recording.

5. After video recording, touch the Thumbnails icon at the lower left corner of the screen to view the video clips you have just recorded.






Music

You can listen to the music saved in your phone through the music player.

Play music

Before playing music, please firstly copy music files into your phone.

On the home screen, touch “Music” to open the music player.

1. If you enter the music player for the first time, select “All Music” > “Scan Music” to automatically search all music files saved in the phone.
2. Touch a music file to start playing and touch  to stop playing.
3. During the process of playing music, you can press the volume key to adjust the volume.
4. Touch the playing song's thumbnail to enter one single music player interface.
 - Touch the icon  to add the current song to Favorites.
 - Touch the icon  to return to the music playlist.
 - Touch the icon  to switch among Random play, Repeat current song and Repeat all songs.
 - Touch the icon  to select Delete, Set ringtone etc.

Add playlist






You can create some playlists to manage your music files.

1. On the music interface, select “Playlists” > “Add playlist”.
2. Input a playlist name and touch “Confirm”.
3. Touch “Add Music”, select one music file and touch “Add”.

Video player

With Video player, you can watch the videos saved in your phone.

1. On the home screen, touch “Video” to open the list of videos.
 2. Select one video and touch it to play.
- During the process of playing videos, you can touch the screen to stop playing the video and touch the screen again to continue to play it.

- Touch the icon  to enable Picture-in-Picture function. A small suspending image appears after you touch the icon.
- Touch the icon  /  to Lock/unlock the screen.
- Touch  > “**Snapshot**” to capture the current screen.
- Touch  > “**Share**” to share the video with your friends.

You can perform the following operations with your fingers:

- Slide your fingers on the screen to the left/right to fast forward/rewind. The time progress appears at the top of the screen.
- Pinch your fingers together on the screen or stretch them apart to adjust the display ratio of the screen.
- Swipe up/down to adjust the volume.

Gallery

On the home screen, touch “**Gallery**” to view all photos and videos in your phone. You can use video player to play the videos.

View photos

1. Select the album you want to open and touch the photos you want to view.
2. Double touch the photo to zoom in and double touch it again to zoom out.
3. Touch the photo you want to edit and then select “**Edit**” to edit it.
4. Pinch your fingers together and swipe up or down to delete photos.

TimeManager

On the home screen, touch “**TimeManager**” to set **Alarm**, check **World Time**, use **Stopwatch** and **Timer** function.

Alarm

Add alarm

1. Select the “**Alarms**” page and touch “**Add alarm**”.

2. Perform detailed settings of a new alarm based on your requirements.
3. Touch “OK” to complete the alarm settings.

Turn on/off alarm

On the “Alarms” page, drag the scrollbar to the right/left side to turn on/off the alarm.

Delete alarm

On the “Alarms” page, press and hold the alarm you want to delete, and then touch “Delete alarm”.

World Time

Add city

1. Select the “World Time” page.
2. Touch “Add city” and select cities based on your requirements. On the “World Time” page, display the time for different cities.

Delete city

On the “World Time” page, press and hold the city you want to delete, and touch “Delete”.

Stopwatch

1. Select the “Stopwatch” page.
2. Touch “Start” to start the stopwatch, touch “Record” to record the current time, and touch “Stop” to stop counting the time.
3. Touch “Reset” to reset the stopwatch.

Timer

1. Select the “Timer” page.
2. Scroll to set the period of time for your countdown.
3. Touch “Start” to start the countdown.





4. As the countdown time is up, touch “Back” to stop alert.

Tools

Sound Recorder

Record audio files

On the home screen, touch “Tools” > “Sound Recorder” to turn on the sound recorder.

1. Move the microphone on your phone close to your mouth and touch  to start recording.
2. Touch the icon  to pause, touch the icon  to continue and touch the icon  to stop recording.
3. Enter the recording name and touch “OK”. Touch the name of your recording to play it.

Set a recording file as incoming call ringtone

Press and hold a recording file till the shortcut menu appears, and touch the icon “More”> “Set as ringtone”.

Cut a recording file

Press and hold a recording file till the shortcut menu appears, touch the icon “Cut”, drag the scrollbar at both ends of the recording file and reserve the contents between both ends.

Add tag to a recording file

Press and hold a recording file till the shortcut menu appears, touch the icon “Tag” to select a tag for the recording file. You can also touch the button “Add tag” to add your personalized tags.

Backup


On the home screen, touch “Tools” > “Backup”.

Local backup


You can backup your data in your phone storage

1. On the page of “Phone storage”, touch “Create new backup”.
2. Touch to select the data you want to backup.
3. Touch “Local Backup”, enter the backup name and touch “OK”.

Scheduled backup

1. Touch the icon  and touch “Scheduled backup”.
2. Touch the switch to turn on “Scheduled backup”.
3. Touch “Backup time settings” to set the backup time and backup location.
4. Touch “Backup content” to select the backup data.

One Key Switch

1. Touch the icon  and touch “One Key Switch”.
2. For old phones, you can backup your data in SD card or OTG device.
3. For new phones, you can restore your backup data to your new phone.

Calculator

On the home screen, touch “Tools” > “Calculator” to perform simple calculations.
Slide your fingers on the screen to the left/right to switch between Simple calculator and Advanced calculator.

Flashlight

Turn on flashlight

On the home screen, select “Tools” > “Flashlight” to turn on the flashlight.
When your phone is locked, press the “Power” key to light up the screen; press and hold the “Home” key to directly turn on the flashlight, and swipe up from the

bottom of the screen to keep the flashlight always ON.

Turn off flashlight

On the **Flashlight** interface, touch the switch button to turn off the flashlight; or slide down to open the status bar and touch “**CLOSE**” next to Flashlight.

Enter SOS mode

No matter whether you turn on the flashlight or not, touch “**SOS**” to enter SOS mode; at this moment the flashlight shall flash to send out a distress signal.

Screen Projection

With this application, you can project your phone's screen to those large wireless display devices such as TV, Projector (these devices support Wi-Fi Display), or project your phone's screen to another nubia phone supporting screen projection.

Software update

On the home screen, touch “**Tools**” > “**Software update**” to choose Online upgrade or Local upgrade.


FM Radio


Connect your earphone before listening to the radio. (Earphone is used for the radio antenna)




1. Insert the earphone into your phone. On the home screen, touch “**Tools**” > “**FM Radio**” to open the FM radio.

2. The radio will start playing automatically. If not, touch  to play.

- Slide your fingers on the channel scale in the center of the screen to adjust the frequency.

- Touch  and “**Scan**”. Your phone will search channels. Touch one channel to listen to it.

- Touch  to mark the channel as a favorite.

- Touch  and  to seek channels up and down the dial.
- Press the volume key to adjust the volume.
- Select  > “Enable Speaker” to listen to the radio through the speaker.

Other

My File

You can manage the files (including pictures, music, videos, documents, zips, APKs and folders) on the phone through File Manager.


Calendar

On the home screen, touch “Calendar”.

View calendar

Touch the date at the top of the screen to select view calendar by Day, Week or Month, and touch “Agenda” to view all events. You can slide your finger on the screen to change time.

Create new event

1. On the Calendar interface, touch the icon “Add event”.
2. Enter detailed information of the event and touch the icon  .

Edit a event

1. On the Calendar interface, touch the date at the top of the screen and select “Agenda”.
2. Touch the event you want to edit and touch the button “Edit”.

Display and SYNC calendar

1. On the Calendar interface, touch “More” > “Calendars to display”.
2. Select the calendars you want to display.
3. Touch “Calendars to sync” to synchronize the calendars for other accounts.

NotePad

1. On the home screen, touch “NotePad”.
2. Touch the “Add Note” icon.

3. Enter the text and touch “Done”.
4. On the Notepad interface, touch a single record to view the details.

OTG function

The phone supports OTG function. After connecting your phone with the external devices (U disk, mouse, keyboard, etc.) through the OTG cable, you can transmit data between your phone and external devices, and you can also view & manage the data in the external devices through the application “My File”.

If you want to use the function, please purchase the OTG cable.

Send data through Android Beam

With the function of Android Beam, you can send data (web pages, contacts) to the devices enabling NFC.

1. On the home screen, touch “Settings” > “Other wireless settings”.
2. Tap the switch icon next to “NFC”.
3. Open a web page from appropriate apps or select an item.
4. Unlock other devices connected to the back side of the device.
5. Tap the device's screen.
6. The data in the device will be sent and displayed on the screen of other devices.

Input Method

The phone has the preinstalled Android input method and the TouchPal input method.

Safety Precautions

Using your phone safely



On the road

Using a phone while driving is illegal in many countries. Please follow local laws and drive safely at all times.



Near sensitive electronics

Don't use your phone near sensitive electronic equipment – particularly medical devices such as pacemakers – as it could cause them to malfunction. It can also interfere with the operation of fire detectors and other automatic-control equipment.

For more information about how your phone affects pacemakers or other electronic equipment, please contact the manufacturer or your local distributor. Your phone may cause interference when used near TVs, radios or automated office equipment.



While flying

Your phone can cause interference with aircraft equipment, so it's essential that you follow airline regulations. If airline personnel ask you to switch off your phone, or to disable its wireless functions, please do as they say.



In a hospital

Your phone may interfere with the normal operation of medical equipment. Follow all hospital regulations and turn it off when you're asked to by posted warnings or medical staff.



At a gas station

Don't use your phone at gas stations. In fact, it's always best to turn it off whenever you're near fuels, chemicals or explosives.



Around water

Keep your phone away from water (or any other liquid). It's not a waterproof model.



Making repairs

Never take your phone apart. Please leave that to the professionals. Unauthorized repairs could break the terms of your warranty.



Broken antenna

Don't use your phone if the antenna is damaged, as it could cause injury. Please do not touch or cover the antenna area (the upper part on the back of your phone) during a conversation to avoid affecting talk quality and consuming more battery power, which might reduce the talk time and standby time.



Around children

Keep your phone out of children's reach. It should never be used as a toy.



Original accessories

Only use the original accessories supplied with your phone or those approved by the manufacturer. Using unapproved accessories may affect performance, void the warranty, break national regulations on the use of phones, or even cause injury.



Near explosives

Turn off your phone in or near areas where explosive materials are used. Always obey local laws and turn off your phone when requested.



Emergency calls

To make an emergency call, your phone must be turned on and in an area where

there's network coverage. Dial the national emergency number and touch 'send'. Explain exactly where you are and don't hang up until help has arrived.



Working temperature

The working temperature for the phone is between 0°F and 104°F. Please don't use the phone outside the range. Using the phone under too high or too low a temperature might cause problems.



Eyesight

Please do not use your phone in dim light for a long time to avoid damage to your eyesight.

For some people, exposure to flashing lights (such as TV) might trigger seizures or dizziness. If you have a history of seizures or epilepsy, consult a doctor before playing video games or enabling a flashlight feature on your phone.



Safety information

In order to protect your personal information and prevent disclosure of sensitive information, please set a phone password and change it from time to time, make sure to back up important data, back up the data on your phone before disposal and reset your phone.

Please do not download unknown applications or browse suspected websites in order to protect your phone from malicious applications and viruses.



At very high volume, prolonged listening to a phone can damage your hearing.

Charger care and safety

- Only plug into voltages between 110VAC and 220VAC. Using a voltage outside that range can damage the phone/charger – and cause the battery to leak or catch fire.
- Never short-circuit the charger – this may cause electrocution, overheating or damage.
- Don't charge the phone in direct sunlight or in an area where it's damp, dusty, or on a vibrating surface. Charging your phone near – or on – a TV or radio could interfere with transmission.
- Don't use the charger if the power cable is damaged. It may cause a fire or give someone an electric shock.
- Keep water well away from the charger. If the charger does get splashed by water, or any other kind of liquid, immediately unplug it to avoid overheating, fire or electrocution.
- Don't take the charger apart. It could cause injury, give you an electric shock or catch fire.
- Never touch any charger, electric cable or socket with wet hands.
- Don't place heavy objects on the electric cable.
- If the cable is damaged, don't try to fix it yourself – it could cause a fire or electrocute you.
- Always unplug the charger before you clean it.
- When unplugging the charger, hold the plug itself, rather than pulling on the cable. A damaged cable can cause electrocution or fire.

Care & Maintenance

The following advice will help you to keep your phone looking good and performing well...

- Use a soft dry cloth to clean your phone and charger. Don't use liquids such as alcohol, dilution agents or benzene.
- From time-to-time, clean the socket where the charger cable connects to the phone. Dust tends to gather there. This will ensure a good connection.
- Don't use needles, pen points or other sharp objects on the keypad or screen.
- Don't use your phone with wet hands – it could injure you and damage the phone.
- Don't use your phone in a dusty or dirty environment.
- Keep your phone away from extremes of heat – like radiators or ovens. It may explode if it gets too hot.
- If your phone gets wet and the color of the label on it changes, the warranty will be void, even if the warranty period hasn't expired.
- If there's anything wrong with the phone, battery, charger, or any accessory, please send them to your nearest service center for inspection.