

User Guide

Product Name: Smart Phone

Brand Name: ulefone

Model Name: RugKing 2 Pro

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I. Cautions on mobile phone use

1.1 Interference

All phones may be interfered, which affect phone calls.

1.2 Reasonable use

Use only in the normal position. Do not touch the antenna area unnecessarily.

1.3 Qualified maintenance service

Only qualified personnel may install or repair this product.

1.4 Water-resistance

Your device is non water-resistant. Keep it dry.

1.5 Emergency calls

Ensure the phone is switched on and in service. Enter the emergency number and press the Dialer icon.

2 Precautions for use of battery

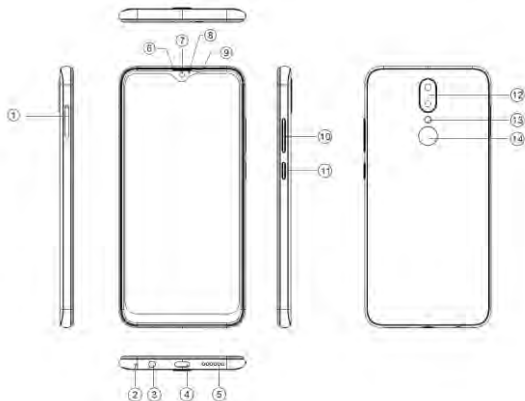
2.1 Do not dispose of batteries near or in a fire to avoid dangers.

2.2 Do not dispose of batteries in the garbage. Dispose of batteries to assigned battery recycling center.

3 Cautions for children

Keep your device out the reach of children in case of accidental injury caused by incorrect use of the device as toys.

II. Keys and parts



- **1. Audio jack**
- **2. USB Connector**
- **3. Front Camera**
- **4. Receiver**
- **5. Light sensor / Proximity sensor**
- **6. LCD**
- **7. Mic**
- **8. Adjust volume key**
- **9. Power key**
- **10. Rear Camera**
- **11. Flash**
- **12. Speaker**

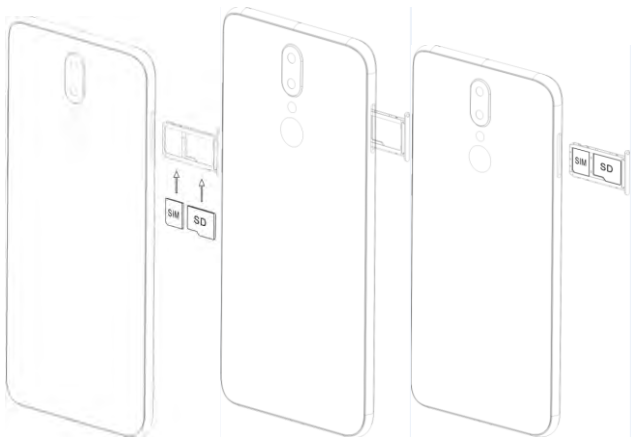
III. Start to use

3.1 To insert SIM card(S):

Insert the SIM card correctly in the card slot(s) (See figure below), suggest switch off the phone when you insert SIM card.

Insert the Micro SD card into the slot with the correct direction (See figure below), suggest switch off the phone when you insert SIM card.

Note: Use only compatible memory cards with this device. Incompatible memory cards may damage the card or the device and corrupt the data stored in the card.



3.2 Charge the battery

During charging, the battery indicator on the phone is a thunder icon. If the device is switched off during charging, there will still be a charging indication on the screen that shows the phone is being charged. If the device is overused when the battery is low, the charging icon might take some time to appear.

When the battery indicator on the screen display 'Battery is full', thunder icon will disappear, which means the completion of charging. If the phone is switched off during charging, the screen will display ' Battery is full '. It generally takes 4 hours to charge the battery. During charging, the battery, the device and the charger will get hot. This is normal.

Unplug the charger from the AC electrical outlet and disconnect the wiring between the phone and the charger after charging. .

Cautions: Charge the phone in a well ventilated place in which the temperature is between -10°C to +55°C. Use the charger provided by the manufacturer only. The use of unconfirmed charger may lead to dangers and violate the manufacturer's warranty clause. If the temperature is too high or too low during charging, the device will automatically send a warning and stop charging to avoid damage to the battery or any danger.

IV. Basic functions

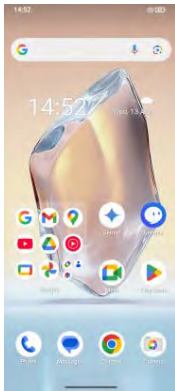
1. Lock and unlock the screen

Press power button to enter Sleep mode and meanwhile the screen will be locked; press power button again to wake up and then swipe up for unlock.

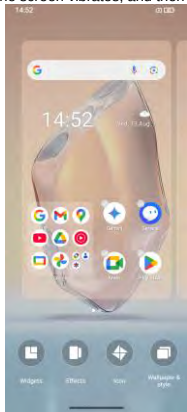


2. Make it yours

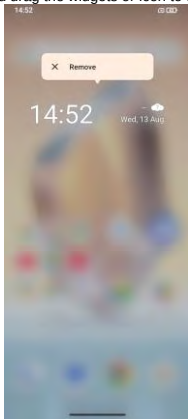
2.1 Home screen: It is your starting point to access all the features on your phone. It displays application icons, widgets, shortcuts, and other features. Long press home screen and Modify Wallpaper.



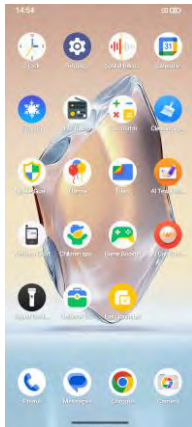
2.2 Long press **Home** screen, and then you can Modify Wallpaper; or enter Launcher and long press and hold an application till the screen vibrates, and then loosen your hold finger.



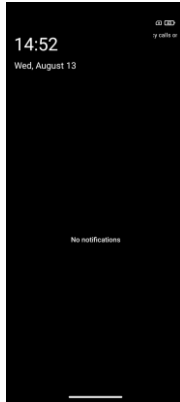
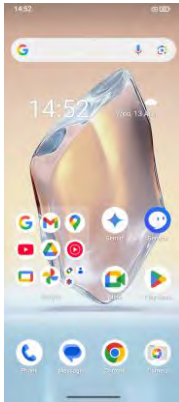
Long press and hold the widget or icon you want to move. Once the phone vibrates, don't loosen your hold on the icon. Drag the widget or icon to a new location on the screen. Press and hold on an icon till the phone vibrates, and drag the widgets or icon to the trash for remove!



Swipe left and enter to application list.



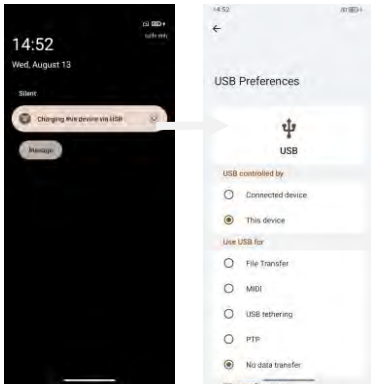
2.3 Notification Bar: At the top of the screen, the Status Bar displays the time, status, and notifications. If there is a new message, missed call or something in the notification bar, you can drag it down to open notification panel and click the desired one to have a view. When you finished, you can close it by dragging the panel up or pressing "Back".



2.4 Android™ and computer connection

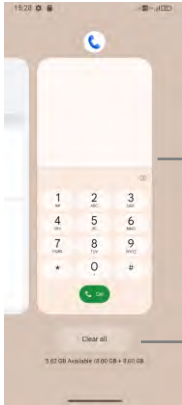
If you connect your phone to PC via USB, you can find the USB options, choose This Device file Transfer option, you can see your phone memory in PC, this is same function like USB

storage.



3. Switch to Recently Used Application

Press menu key.

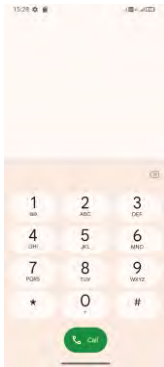


Touch and slide this place can choose to open the history application

Touch this icon to close all history application

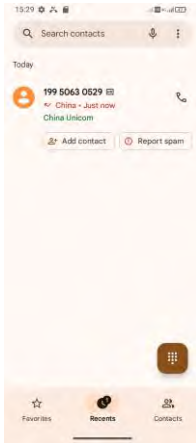
4. Make a call

Click  and enter a complete phone number to make a call. Your phone supports smart search.



Swipe to right to view Call history and Contacts.

5. Call log

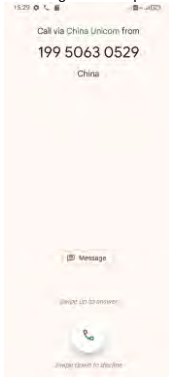


Press the number if you want to see the details , send message or call back, there are three options for you.

Press the number, you can view the contact details, send a message or call back.

6. Answering phone calls and rejection

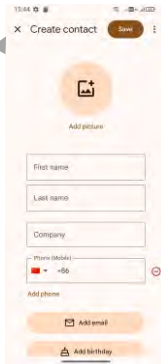
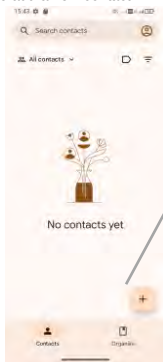
When there is an incoming call, you can drag the icon up or down to answer or hang up it directly.



7. Add a contact

Touch  to enter contact

Touch  to add a new contact

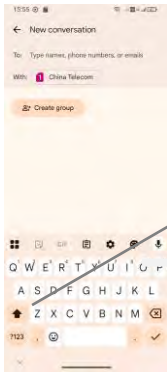


Click here to add new contact and in this page press menu key to enter menu view, setting, etc.

8. Send and Receive message(s)



Touch enter to messaging, touch “Start chat”.



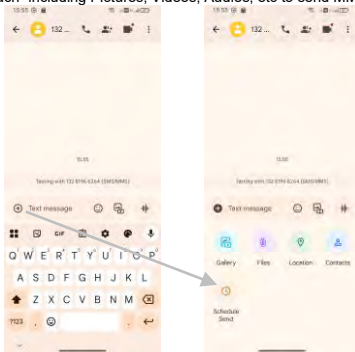
Tap this icon to select desired contact from phone book.

Touch to switch the digital input and symbols

Press space or a punctuation mark to enter the highlighted suggestion

When you are composing a new text message, you can select text for cutting or copying. The selected text is highlighted in blue

Tap  to add "Attach" including Pictures, Videos, Audios, etc to send MMS.SMS



When a new message comes, you can read by dragging notification panel and click the message, or entering Message to read it directly.

Long press one of the all message threads, you can delete it".

9. Browser the Web

9.1 Set up Internet/Data connection

Enter Settings > More..., scroll down to find out Mobile network, and then enter "Access Points Names, choose the desired WAP account.

9.2 Switch on Data connection or Wi-Fi

To browse the web, you need to switch on Data connection. If there is Wi-Fi around, you can switch on Wi-Fi to use it browse the web.

10. Enjoy music

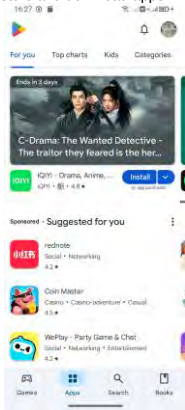
When you copy music to your SD card, the Music player searches the card for music files and builds a catalog of your music, based on information about each file that is stored in the file itself.



11. Download applications from Play Store

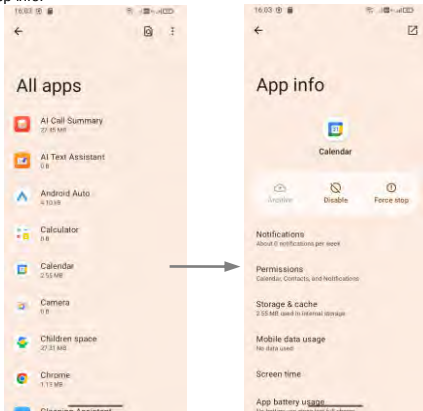
11.1 Add Google™ account

11.2 Enter play store and download apps



12. Manage Applications

Enter Setting > App.
You can see app info.



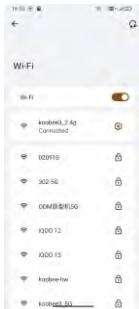
13. APPLICATIONS & UTILITIES

For your entertainment purpose, your device is provided with several interesting games, applications and utilities, such as Gmail, Email, Play Store. Before accessing the applications, please turn on the data connection or connect to wifi.

14. Settings

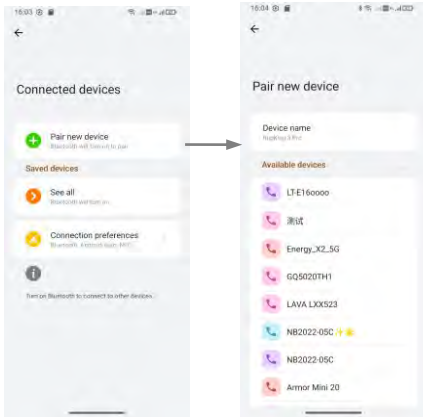
14.1 Wi-Fi

Open Wi-Fi, search nearby Wi-Fi and connect it, then you can use Internet or download apps for free.



14.2 Bluetooth

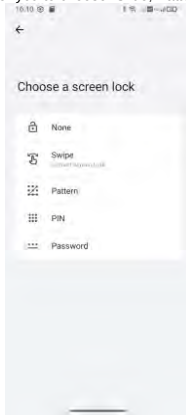
Open Bluetooth, connect to other phone, you can share something like music, photos, movies etc to other people.



14.3 Security

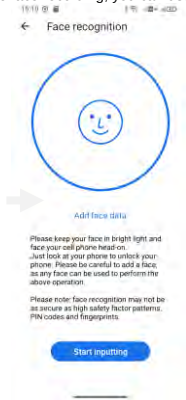
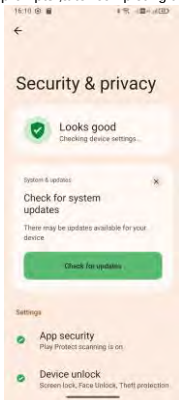
Screen lock.

There are four screen lock ways for you to choose :Slide, Pattern, PIN, Password.



14.4 Face ID

Click Settings - Security&privacy - Device Unlock - Face&Fingerprint Unlock - Face Unlock, follow the prompts ,after completing the face recording, you can use the face unlock function.



Operations in the 5.15-5.25GHz band are restricted to indoor usage only. This Frequency the following Member States or the geographical area within a Member State where restrictions on putting into service or requirements for authorisation of use exist. (BE: Belgium, BG: Bulgaria, CZ: Czech Republic, DK: Denmark, DE: Germany, EE: Estonia, IE: Ireland, EL: Greece, ES: Spain, FR: France, HR: Croatia, IT: Italy, CY: Cyprus, LV: Latvia, LT: Lithuania, LU: Luxembourg, HU: Hungary, MT: Malta, NL: Netherlands, AT: Austria, PL: Poland, PT: Portugal, RO: Romania, SI: Slovenia, SK: Slovakia, FI: Finland, SE: Sweden, UK: United Kingdom)



RF Specification:

Function	Operation Frequency	Max RF output power:
BLE	2402MHz~2480MHz	1.93 dBm
BT(BR+EDR)	2402MHz~2480MHz	2.22 dBm
WIFI 802.11b/g/n(20)	802.11b/g/n(20MHz):2412~2472MHz;	13.38dBm
Wi-Fi 5.2G(802.11a/n20/ac20)	802.11a/ n20/ac20:5180MHz~5240MHz	12.49dBm
Wi-Fi 5.3G(802.11a/n20/ac20)	802.11a/ n20/ac20:5180MHz~5240MHz	11.88 dBm
Wi-Fi 5.8G(802.11a/n20/ac20)	802.11a/ n20/ac20:5745MHz~5825MHz	12.07 dBm
GSM/GPRS/EGPRS 900	TX(Uplink):880M-915MHZ; RX(Downlink):925M-960MHZ	33.22 dBm
GSM/GPRS/EGPRS 1800	TX(Uplink):1710M-1785MHZ; RX(Downlink):1805M-1880MHZ	30.12 dBm
WCDMA B1	TX(Uplink):1920-1980MHz; RX(Downlink):2110-2170MHz	23.19 dBm

WCDMA B8	TX(Uplink): 880-915MHz; RX(Downlink):925-960MHz	23.28 dBm
LTE FDD B1	TX(Uplink):1920-1980MHz; RX(Downlink):2110-2170MHz	22.94dBm
LTE FDD B3	TX(Uplink) :1710-1785MHz; RX(Downlink):1805-1880MHz	23.59 dBm
LTE FDD B7	TX(Uplink) :2500-2570MHz; RX(Downlink):2620-2690MHz	23.53 dBm
LTE FDD B8	TX(Uplink): 880MHz to 915 MHz RX(Downlink): 925 MHz to 960 MHz	23.79 dBm
LTE FDD B20	TX(Uplink): 832MHz~862MHz; RX(Downlink):791MHz~821MHz	23.45 dBm
LTE FDD B28	TX(Uplink): 703 MHz to 748MHz RX(Downlink): 758 MHz to 803 MHz	23.42 dBm
LTE FDD B38	TX(Uplink): 2570 MHz to 2620MHz RX(Downlink): 2570 MHz to 2620MHz	23.29 dBm
LTE TDD B40	Uplink & Downlink: 2300 MHz to 2400 MHz	24.18 dBm
FM	Rx(Downlink): 87.5MHz~108MHz	--
GPS	Rx(Downlink): 1.57542GHz	--

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The maximum SAR values tested on this device when used in its normal position at the ear and when used closet othe body(at a minimum distance of 5mm/0mm) are:

Max SAR Value(W/kg)	10-gHead	1.270
Limitis 2.0(W/kg) for10-g	10-gBody	0.541
Limitis 4.0(W/kg) for10-g	10-gMemberDAS	2.116

Correct disposal



This marking on the product accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste.



This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste.

Care for the environment! Must not be discarded with household waste!

SAR: The device complies with RF specifications when the device is used at 5mm from your body (SAR limit 2.0 W/Kg). The device is in compliance with the requirements. For the specific SAR value of the product, please refer to the information on the Safety Prompt Card or log in to the official website of Ulefone for inquiry.

FCC Caution

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

This device complies with Part 15 of the FCC Rules that devices comply with two main conditions:

1. They must not cause harmful interference.
2. They must accept any interference received, including that which may cause undesired operation.

This product 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 1.6W/kg averaged over one gram of this device. GQ3128 (FCC ID: 2AOWK-3128) has been tested against this SAR limit. The SAR information related to this aspect can be viewed online at <http://www.fcc.gov/oet/ea/fccid/>. Please use the device FCC ID number for search. This device was tested for typical operations 10mm from the body. To maintain compliance with FCC RF exposure requirements, 10mm separation distance should be maintained to the user's bodies.

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.

IC Caution

EN

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two main conditions:

1. They must not cause harmful interference.
2. They must accept any interference received, including that which may cause undesired operation.

SAR Statement: Mobile Phone has been tested and meets applicable limits for radio frequency (RF) exposure. Specific Absorption Rate (SAR) refers to the rate at which the body absorbs RF energy. The SAR limit is 1.6 watts per kilogram in Canada that set the limit averaged over 1 gram of tissue. During testing, Mobile Phone (IC: 12564A-3128) radios are set to their highest transmission levels and placed in positions that simulate uses against the head, with no separation, and when worn or carried against the torso of the body, with 10mm separation. To reduce exposure to RF energy, use a hands-free option, such as the built-in speaker phone, the supplied headphones, or other similar accessories. Cases with metal parts may change the RF performance of the device, including its compliance with RF exposure guidelines, in a manner that has not been tested or certified. Although this device has been tested to determine SAR in each band of operation, not all bands are available in all areas. Bands are dependent on your service provider's wireless and roaming networks.

The device for operation in the band 5150 to 5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems. Operation of 5250 to 5350 MHz is restricted to indoor use only.

FR

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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.
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Déclaration SAR: Le téléphone mobile a été testé et respecte les limites applicables à l'exposition aux radiofréquences (RF). Le débit d'absorption spécifique (DAS) désigne la vitesse à laquelle le corps absorbe l'énergie des radiofréquences. Au Canada, la limite du DAS est de 1.6 watts par kilogramme, la moyenne étant calculée sur 1 gramme de tissu. Lors des tests, les radios de téléphones mobiles (IC : 12564A-3128) sont réglées sur leur niveau d'émission le plus élevé et placées dans des positions simulant une utilisation contre la tête, sans séparation, et lorsqu'elles sont portées ou transportées contre le torse du corps, avec une séparation de 10 mm. Pour réduire l'exposition à l'énergie RF, utilisez une option mains libres, telle que le téléphone à haut-parleur intégré, les écouteurs fournis ou d'autres accessoires similaires. Les étuis comportant des pièces métalliques peuvent modifier les performances RF de l'appareil, y compris sa conformité avec les directives d'exposition aux RF, d'une manière qui n'a pas été testée ou certifiée. Bien que cet appareil ait été testé pour déterminer le DAS dans chaque bande de fonctionnement, toutes les bandes ne sont pas disponibles dans toutes les régions. Les bandes dépendent des réseaux sans fil et d'itinérance de votre fournisseur de services.

L'appareil fonctionnant dans la bande 5150 à 5250 MHz ne doit être utilisé qu'à l'intérieur afin de réduire le risque d'interférences nuisibles avec les systèmes mobiles par satellite à canal commun. L'utilisation de la bande 5250 à 5350 MHz est limitée à l'intérieur des bâtiments.

Regulatory labels viewing steps:
Settings→About phone→Regulatory labels.

Ulefone®

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The information contained herein is subject to change without notice. The only warranties for Ulefone products and services are set forth in the express warranty statements accompanying such products and services.

Nothing herein should be construed as constituting an additional warranty. Ulefone shall not be liable for technical or editorial errors or omissions contained herein.

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