

**CUBOT**

**Smartphone**

**C20**

**Shenzhen Huafurui Technology Co., Ltd.**

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# Safety Information

Please carefully read the items below:

## **Use Safely**

Do not use the phone in situations where it might cause danger.

## **Transportation Safety**

Please observe all transportation laws and regulations.

Please drive with both hands on the wheel.

**DO NOT TEXT AND DRIVE**

## **Hospitals**

Please follow limitations.

Please turn off your mobile phone when near medical instruments.

### **Airports**

Remember to follow all airport and flight safety regulations.

Please do not use your phone during flight.

### **Toxic Chemicals**

Do not use your mobile phone around fuels or chemicals.

### **Hazard**

Do not use in hazardous areas where explosions may occur.

### **Accessories and Batteries**

Use only Blu authorized batteries and accessories.

### **Backup**

Remember to keep a written record of all important information.

### **Water**

Your phone is not waterproof. Keep it away from water and liquids.

## **SOS Emergency Calls**

Make sure your mobile phone is switched on and in a service area. In home screen, tap the phone key and dial 911 and send.

# **Introduction**

## **Power On and Off**

**On** - Please ensure the SIM card has been properly inserted into the phone. Long press the Power key to switch on the phone.

**Off** - In standby mode, long press on Power key until an options menu appears. Select

Power Off in the menu and confirm

### **Security**

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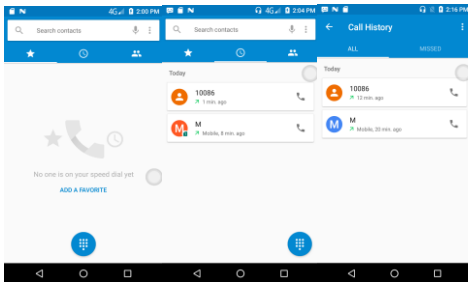
You may set a security lock feature as a security measure for the phone. For further information regarding password locks, password revision and other functions please enter into the security option in system settings.

## **Call Functions**

At the dial keyboard, enter the phone number and then click the dial key. If dialing an extension, you may click the dial pad icon in the bottom of the screen to open the interface and enter the number of the extension. You may also press and hold the 0 key to add a (+) sign when adding an international dialing prefix.

### **history**

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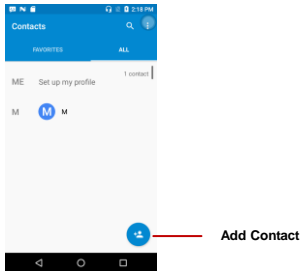
Every telephone number called and received will be saved in the history. All numbers in the history can be dialed directly by clicking the CALL BACK on the screen. When the number appears on the list, click it to view details.

### **Call Options**



There are different options that can be used in the history and dialing interface. You may press the MORE while in the dial interface and adjust speed dial and call settings. In the dialing interface, you may press the search button to browse through contacts list or set default contact resources.

## **Contacts**



**Enter:** Click on the applications menu and select contacts.

- The default display is the phone contacts and SIM card contacts.
- The contacts are organized alphabetically by default.

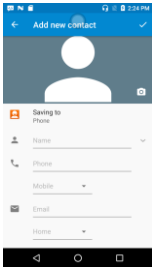
Click the Search icon to enter the contact search interface.

- Any numbers or letters associated with any of the contacts
- saved in the list will be shown in the search results.

### **Add New Contact**

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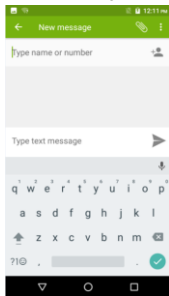
1. Click the add contact icon (+) to add contact.
2. Select to save your contacts to the Google™ account, the phone or the SIM card.
3. You may enter different contact details which include adding a picture, name, telephone number, group, address, and email among other options.
4. Click to finish and save contact.



## Messages

You may use this function to exchange text messages and multimedia messages with your

family and friends. The messages to and from the same contact or phone number will be saved into a single conversation so you may see the entire message history conveniently.



### **Send an SMS**

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Application Menu » Messaging » New message (or shortcut icon)

1. Click to enter recipient (You may enter contacts from contact book or enter a new number)
2. Compose Message
3. Send

### **Send an MMS**

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When creating message, the default message style is SMS. The message will automatically convert to MMS when adding an attachment.

1. Click the attachment icon in the messaging interface.
2. Click to add attachments and create an MMS message.

## **Internet Browser**

### **Menu Functions**

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#### **•Recent tab**

- After browsing through multiple pages, this option will return the user to the previous page.

#### **Windows**

- You may view all windows open by clicking the windows icon in the upper right part of the browser.

## Bookmarks

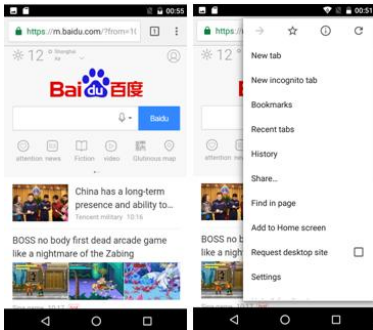
- Click the save to Bookmarks option to make the current URL as a saved Bookmark.
- Click Bookmarks/History to opened saved bookmarks.

Find on page: Search current page.

Share page: Select to share the current page.

Bookmarks/History: Show your browsing history and view the most visited pages.

Settings: Contains a variety of browser settings.





# FM Radio

## FM Radio

Through this program, you may listen to FM radio on the device, FM radio use the wired headset as an antenna to receive signals, before opening this program, you must insert the original equipment-headphones, when listening, you can switch it manually to speakers or the mode with wired headphones.



- Open FM radio

Touch this label to open the application of FM radio.



- 1). Click on the

, automatic scanning search FM channel, and channel in list interface, list all channels

- 2).Menu- Click "Start recording", listening to the radio to the current can be recorded. The tape recording to default file name can be arbitrary well-preserved input filename. Save to FM recording the default file.

3). Click



closed FM radio, cannot listen to in the background.

4). Click on the frequency of the rear of the five-pointed star icon, channel was added to the collection channel list.

Listen to FM radio background

Click to return to key, the radio program moved to the background, right now you can still continue to listen to the show, and can also carry out any other program.

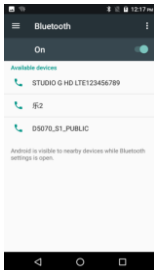


# Bluetooth & Wi-Fi

Bluetooth is a short-range wireless communications technology that devices can use to exchange information and connect to different types of devices which include headsets and other devices.

## **Power on Bluetooth**

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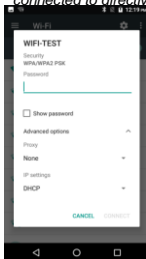


- 1) Settings » Bluetooth and select to power on Bluetooth.
  - 2) The Bluetooth icon will appear in the notification bar. Click "scan for devices" and the phone will start to scan for all devices within range.
  - 3) In Bluetooth settings all the devices found will displayed in the list under the icon.
- Note:** *The maximum detecting time of the phone is 2 minutes.*

## Power on Wi-Fi

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- 1) Settings » Wi-Fi and select ON to power on Wi-Fi
- 2) Click on the desired Wi-Fi network to be connected. *Unsecured networks can be connected to directly - secured networks require a password or credentials prior to*



# Camera

## Camera

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**Prior to use:** Insert SD card before using the camera or video camera. All photos or videos taken by the phone are typically stored in the memory card for large storage capacity of images.

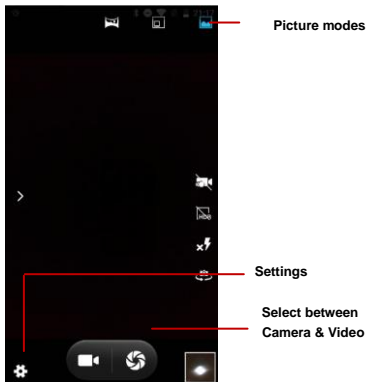
### Open Camera

1. Applications Menu » Camera
2. Switch to video mode if you want to record videos.

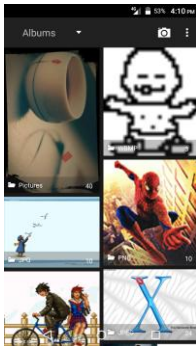
**Note:** *You may place a camera shortcut icon on any of the screens*

### Take Pictures

1. Aim the object that the picture will be taken.
2. Press the "Shutter" button on the screen.
3. After taking the picture, the file will be saved in the camera's gallery folder.
4. You can view the photos by clicking the preview box button. You may adjust various settings for the camera by pressing Menu while in the camera interface. When in the camera viewfinder mode, you can switch to video or photos' gallery.







# Gallery

## Open Images

Applications Menu » Gallery

## Share Pictures

You may share pictures by sending them through different

types of installed applications. You may also send pictures through the MMS message function by composing a message and attaching the picture. Any image can also be sent via the Bluetooth function by selecting Bluetooth equipment that has been paired.

## Adjust Image

Press Menu and Edit to adjust images

You may select from different effects that may include:

Vintage, Black and White, Instant, Latte, Litho, X-Process, Crop, Rotate, Mirror, Straighten, Vignette, Contrast, Exposure, Auto color, Shadows, Vibrancy, among other settings that can be used to adjust picture images.

### **View Images**

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In the picture interface, click on an album to view images

In the photo album, scroll the picture towards left to view the next picture or towards right to view the previous one.

### **Crop Pictures**

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If you want to adjust the size of the picture, use the crop tools. Once the arrow appears, pinch your fingers in or out to adjust the size. If you want to adjust the image and keep its proportion, please hold down any of the four corners of the image and adjust accordingly.

# Music

## Open Music

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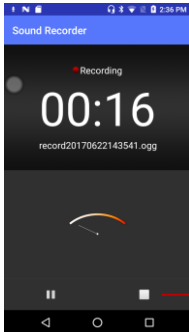
Application Menu » Music

## Search Music

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You may choose to search for music from media folder through artist name, song name, album name. **The following formats are available:** AMR, MIDI, MP3, WAV, and OGG.

# Sound Recorder



The Sound Recorder can record voice or any audio.

You may send any recorded audio via Bluetooth or MMS and also have the option to make any recorded audio the phones default ring tone.

The recorder uses 3GPP and OGG format.

### **Record**

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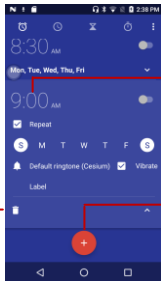
- Keep the phone's microphone near the voice source.
- Click the record button to record the audio.
- Click the stop button to stop recording the audio.

All recordings will be saved in the recording folder in the default music program and can be accessed from the sound recorder application.

**Recording Controls**

# Alarm Clock

1. Click on the Clock icon in the application menu
2. Click set alarm button and enter the alarm clock set interface where you may delete and edit alarms



Click to edit alarms

Click to add alarms

Click to delete alarms

## **Google Play™ Store**

Google Play™ allows you to download music, movies, and even games. Click the Play icon to sign in with your Google™ account.



Search and select between different Play Store categories

# Settings



## Wi-Fi

- **Settings » Wi-Fi** to power on. When on, the Wi-Fi will automatically search for available networks. Any unsecured network can be used directly and any secured network requires a password or credentials prior to connection.



## Bluetooth

- Press the switch to power on Bluetooth. Once on, the Bluetooth will automatically scan for any nearby open equipment.



## SIM cards

- Press the switch to power on SIM cards. When insert two cards, click to set cellular data, calls, SMS messages



## Data Usage

- Mobile and Wi-Fi Data Usage



## More



- Tethering, Portable Hotspot, VPN, APN
- Airplane Mode

**Note:** *When in flight mode, all network connections will turn off automatically.*



## **Display**

Brightness, Auto rotating screen, Wallpaper, Screen Timeout



## **Sound & notification**

This option sets the phone tone settings for receiving calls and notifications. Some of the settings include:

- Vibrate, volume, ring tones, ring tones notification, dial touchpad, and haptic feedback and tones



## **Storage&USB**

- View the phone memory usage.



## **Battery**

- General power usage



## Apps

- Manage applications - Manage and delete installed applications.
- Running services - Press the 'Force Stop' button to stop any of the services listed and removes from the running services list.



## Location

- Mobile Network Location - Use wireless services to find locations in applications.
- When using the GPS, power on to set satellite positioning for accuracy.



## Security

Set up screen locks: Use slide, face/voice unlock, pattern, PIN or password to lock the screen.

- Pattern: The first time there will be simple unlock instructions and examples. Click "next step" to continue the security pattern step.
- PIN: Enter PIN number to unlock the screen.
- Password: Use password to unlock the screen

*You may stop the security feature at any time.*

## Set up SIM card PIN lock

- SIM card PIN (Personal Identification Number) is used to prevent unauthorized use of SIM card.

To change a blocked PIN code, you will need to unlock the SIM lock then go to the Change Password screen. The phone will automatically prompt you enter the old PIN code and ask to enter a new PIN code twice. The phone will then prompt you that the change was successful. If you enter the PIN incorrectly three times, the SIM and PIN codes will be automatically locked. You will need the PUK code to unlock the phone which is available through your service provider. If you enter the PUK code incorrectly 10 times, the SIM card will be permanently locked. Please see your service provider for a new SIM card.

- Password visible – Make the password visible when it's typed.
- Use security credentials - Allow applications to visit security credentials or other credentials.



## Accounts

- Add accounts, include Exchange、Google™、IMAP、Personal(IMAP)、Personal(POP3)、POP3



## **Language and Input**

- Language – Change the language of the phone.
- Custom Dictionary - Add or delete words to the custom dictionary.
- Keyboard Settings – Haptic vibration, Haptic tones, Capitalizing, Speech Input, Inputting words, Predictive text function, Auto-Text, Input keyboard method



## **Backup & Reset**

- Backup Data – Will back up all application data, WLAN passwords, and other settings to Google™'s servers
- Restore to Factory Settings - Clear all data stored on the phone.



## **Date & Time**

- Date and Time adjustment.
- Time Zone - Select Time Zone according to where your location.
- Select Date Format - There are 3 kinds of formats you can choose from: Month-Day-Year, Day-Month-Year and Year-Month-Day, and Year-Month-Day which is the default setting



### **Schedule Power On & Off**

- Schedule power on and off



### **Accessibility**

- Power button ends call and auto rotate screen
- Speak Passwords and large text



### **Printing**

Need to download the "CloudPrint.apk" from the Internet and install.

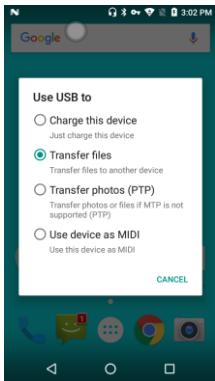


### **About phone**

- Phone information status and firmware updates

## Storage

Connect the phone with the USB cable provided. Once connected, a connection interface will appear. In the connection mode interface, select MTP and turn on from the connection screen to be able to transfer files. Other storage options are also available.



Some system settings, hardware, and UI options may vary depending on final version.

### **Regulatory Information**

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#### **CAUTION**

1. Use careful with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss





2. CAUTION : RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

3. The product shall only be connected to a USB interface of version USB2.0

4. Adapter shall be installed near the equipment and shall be easily

accessible

5. Operation temperature: -20-40°C.

6. The plug considered as disconnect device of adapter

7. The device complies with RF specifications when the device used at 0.5cm from your body

8. AC adapter:

Model No.: HJ-0502000W2-EU

Input: AC100-240V, 50/60Hz 0.3A

Output: DC 5.0V,2.0A

Shenzhen Huafurui Technology Co., Ltd. hereby declares that this Smartphone is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU

This information has to be presented in such a way that the user can readily understand it. Typically, this will necessitate translation into every local language (required by national consumer laws) of the markets where the equipment is intended to be sold. Illustrations, pictograms and using international abbreviations for country names may help reduce the need for translation.

Max power:

GSM900: 34.19dBm

DCS1800: 31.38 dBm

WCDMA 2100(Band I): 23.08 dBm

WCDMA 900 (Band VIII):23.92 dBm

LTE Band 1: 24.05 dBm

LTE Band 3: 24.79dBm

LTE Band 7: 23.85 dBm

LTE Band 8:24.83dBm

LTE Band 20:24.83dBm

Wifi:15.95dBm

BT: 9.85 dBm

NFC: -33.29dBm

GSM 900: 880MHz~915MHz, GSM 1800: 1710MHz~1785MHz

WCDMA 900: 880MHz~915MHz, WCDMA 2100:  
1920MHz~1980MHz

LTE FDD Band 1: 1920MHz~1980MHz

LTE FDD Band 3: 1710MHz~1785MHz

LTE FDD Band 7: 2500MHz~2570MHz

LTE FDD Band 8: 880MHz~915MHz

LTE FDD Band 20: 832MHz~862MHz

WiFi: 2412MHz~2472MHz (802.11b/802.11g/802.11n(HT20))

2422MHz~2462MHz (802.11n(HT40))

Bluetooth/ BLE: 2402MHz~2480MHz

GPS: 1575.42MHz

FM: VHF band II: 87.5 MHz to 108 MHz

NFC: 13.56MHz

GSM /WCDMA/LTE/WIFI and BT can be used in Europe without restriction.

Maximum 10g SAR(W/kg)

Head: 0.190 Body: 1.504 Hotspot: 1.550

Maximum 10g SAR(W/kg)

Limb :3.519



# **EU Declaration of Conformity**

**for**

## **Radio Equipment Directive (RED) 2014/53/EU**

### **SHENZHEN KOOBEE COMUNICATION CO.,LTD**

hereby, declare that the essential requirements set out in the Radio Equipment **Directive (RED) 2014/53/EU** have been fully fulfilled on our product with indication below:

Product Name: Smart Phone

Model / Brand Name: C20 / Smartphone

Adapter Model: HJ-0502000W2-EU

Brand Name: CUBOT,HAFURY

Manufacturer:SHEN ZHEN HUAJIN ELECTRON CO.,LTD.

Input: 100-240Vac, 50/60Hz, 0.3A

Output: DC 5.0V, 2.0A

Battery Model: CBTC20

Manufacturer: Zhongshan Tianmao Battery Co., Ltd

Output: 3.85Vdc, 4200mAh

USB: SHENZHEN GYHONTEN ELECTRONICS CO., Ltd/1m/2A/ Type-c

Hardware version: V956\_MB\_V2.0\_20200427

Software version: CUBOT\_C20\_A025C\_V01\_20200731

The following standards have been applied for the investigation of compliance:

ETSI EN 301 511 V12.5.1 (2017-03)

ETSI EN 301 908-1 V13.1.1 (2019-11)

ETSI EN 301 908-2 V11.1.2 (2017-08)

ETSI EN 301 908-13 V13.1.1 (2019-11)

EN 50360:2017, EN 50566:2017

EN 62209-1:2016, EN 62209-2:2010

EN 50663:2017,EN 62479:2010

ETSI EN 301 489-1 V2.2.3 (2019-11)

ETSI EN 301 489-3 V2.1.1 (2019-03)

Draft ETSI EN 301 489-17 V3.2.2 (2019-12)

ETSI EN 301 489-19 V2.1.1 (2019-04)

Draft ETSI EN 301 489-52 V1.1.0 (2016-11)

ETSI EN 300 328 V2.2.2 (2019-07)

ETSI EN 300 330 V2.1.1 (2017-02)

ETSI EN 303 413 V1.1.1 (2017-06)

ETSI EN 303 345-1 V1.1.1 (2019-06)

Draft ETSI EN 303 345-3 V1.1.0 (2019-11)

EN 55032:2015

EN 55035:2017

EN 61000-3-2:2014, EN 61000-3-3:2013

EN 62368-1: 2014/A11:2017

And apply notified body assessment:

**Notified Body number 0700**

**PHOENIX TESTLAB GmbH**

**Königswinkel 10**

**D-32825 Blomberg**

**Germany**

Furthermore, the ISO requirement for the in-process quality control procedure as well as the manufacturing process has been reached. The technical document as well as the test reports will be kept for a period at least 10 years after the last product has been manufactured at the disposal of the relevant national authorities of any Member State for inspection.

Detail contact information for this declaration has been listed below as the window of any issues relevant for this declaration.

#### **Manufacturer Contact**

Company: Shenzhen Huafurui Technology Co., Ltd.

Address: Unit 1401 &1402, 14/F, Jinqi zhigu mansion (No. 4 building of Chong wen Garden), Crossing of the Liu xian street and Tang ling road, Tao yuan street, Nan shan district, Shenzhen,P.R. China

Name/Title: Bianca.Lei / manager

Tel. No.: 86-0755-83821787

Fax No.:86-0755-23612065

E-Mail: xz1013@cubot.net



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Signature

Date 2020-09-28