

User Guide



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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. Flashlight
- 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.

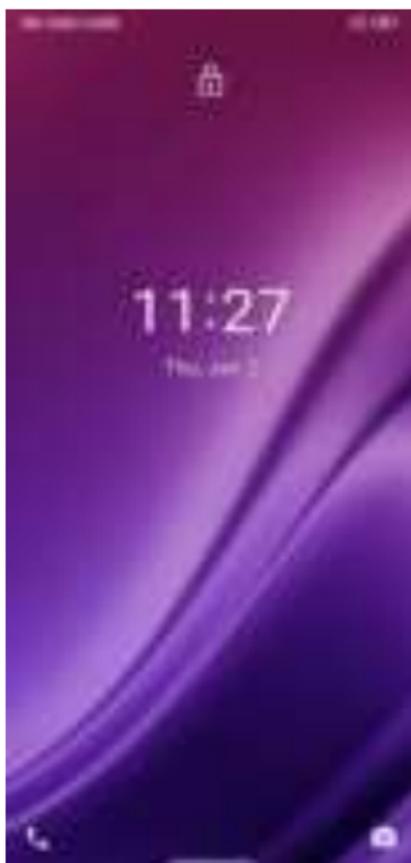
Unplug the charger from the AC electrical outlet and disconnect the wiring between the phone and the charger after charging. .

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.



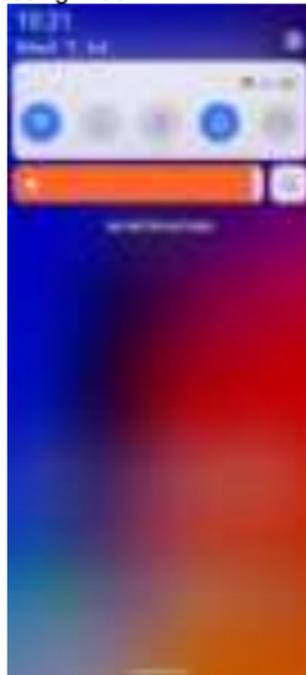
Long press and hold the widget or icon you want to move. Once the phone vibrates, don't loosen your hold on the icon. Drag the widget or icon to a new location on the screen Press and hold on an icon till the phone vibrates, and drag the widgets or icon to the trash for remove!



Swipe left and enter to application list.

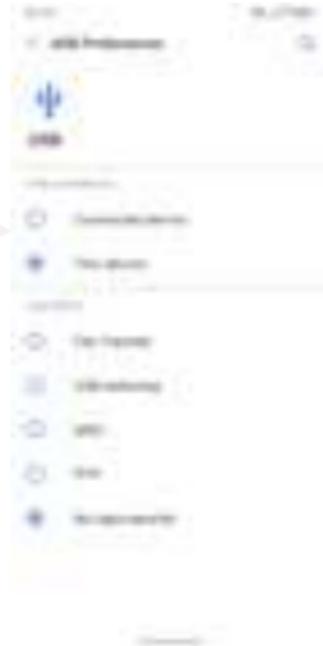
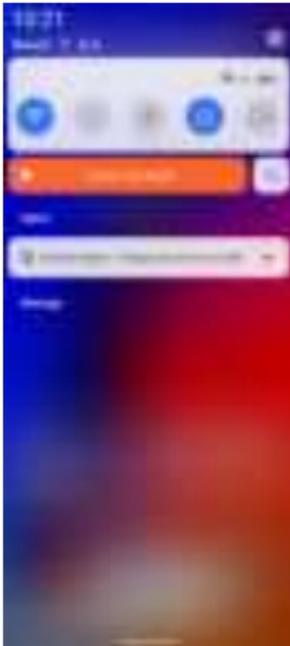


2.3 Notification Bar: At the top of the screen, the Status Bar displays the time, status, and notifications. If there is a new message, missed call or something in the notification bar, you can drag it down to open notification panel and click the desired one to have a view. When you finished, you can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



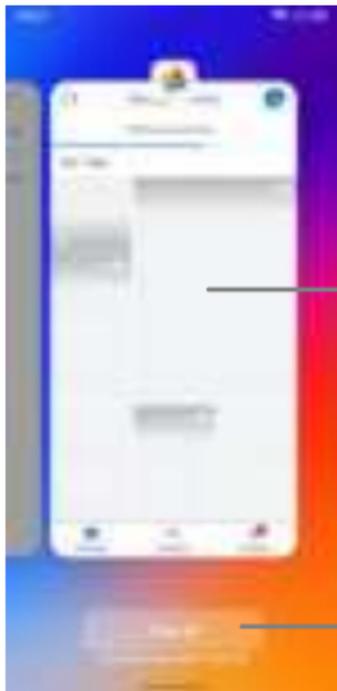
2.4 Android™ and computer connection

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

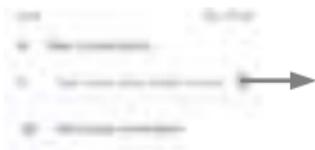
Touch  to add a new contact



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

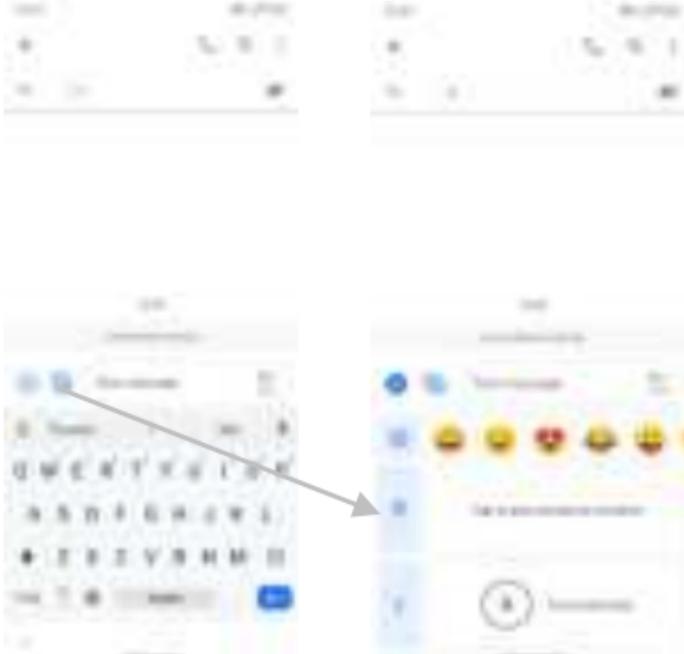


Touch to switch the digital input and
symbols

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.



14.3 Security

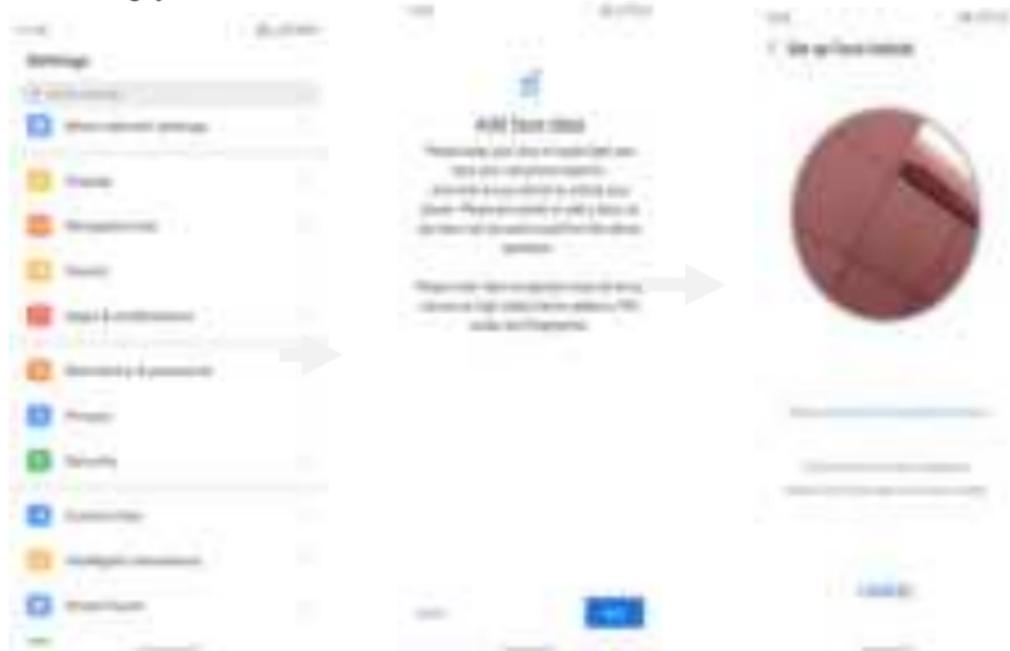
Screen lock.

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



14.4 Face ID

Click Settings - Security and Location - Face Unlock, follow the prompts ,after completing the face recording, you can use the face unlock function.



14.5 Fingerprint

Click Settings - Security and Location - fingerprint, follow the prompts ,after completing the fingerprint recording, you can use the fingerprint unlock function.



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RF Specification:

Function	Operation Frequency	Max RF output power:	Limit
BLE	2402MHz–2480MHz	-7.79 dBm	20 dBm.
BT(BR+EDR)	2402MHz–2480MHz	8.64 dBm	20 dBm.
WIFI 802.11b/g/n(HT20/40)	802.11b/g/n(20MHz): 2412~2472MHz; 802.11n(40MHz):2422~2462MHz	13.14 dBm	20 dBm.
Wi-Fi 5.2G(802.11a/n20/n40/a c20/ac40/ac80)	802.11a/ n20/ac20:5180MHz~5240MHz 802.11 n40/ac40:5190MHz~5230MHz 802.11 ac80:5210MHz	10.95 dBm	23 dBm.
Wi-Fi 5.8G(802.11a/n20/n40/a c20/ac40/ac80)	802.11a/ n20/ac20:5180MHz~5240MHz 802.11 n40/ac40:5190MHz~5230MHz 802.11 ac80:5210MHz	13.57 dBm	23 dBm.
GSM/GPRS/EGPRS 900	TX(Uplink):880M-915MHZ; RX(Downlink):925M-960MHZ	32.56 dBm	class 4 (33±3dBm)
GSM/GPRS/EGPRS 1800	TX(Uplink):1710M-1785MHZ; RX(Downlink):1805M-1880MHZ	30.16 dBm	class 1 (30±3dBm)
WCDMA B1	TX(Uplink):1920-1980MHz; RX(Downlink):2110-2170MHz	23.44 dBm	24 (dBm) +1,7/-3,7 (dB)
WCDMA B8	TX(Uplink): 880-915MHz; RX(Downlink):925-960MHz	22.85 dBm	24 (dBm) +1,7/-3,7 (dB)
LTE FDD B1	TX(Uplink):1920-1980MHz; RX(Downlink):2110-2170MHz	22.76 dBm	23(dBm) ±2,7(dB)
LTE FDD B3	TX(Uplink) :1710-1785MHz; RX(Downlink):1805-1880MHz	22.63dBm	23(dBm) ±2,7(dB)
LTE FDD B7	TX(Uplink) :2500-2570MHz; RX(Downlink):2620-2690MHz	23.14 dBm	23(dBm) ±2,7(dB)
LTE FDD B8	TX(Uplink): 880MHz to 915 MHz RX(Downlink): 925 MHz to 960 MHz	23.02 dBm	23(dBm) ±2,7(dB)
LTE FDD B20	TX(Uplink) 832MHz~862MHz; RX(Downlink)791MHz~821MHz	22.97 dBm	23(dBm) ±2,7(dB)
LTE TDD Band 40	Uplink & Downlink 2300MHz~2400MHz;	23.20dBm	23(dBm) ±2
NR FDD n1	TX(Uplink): 1920 MHz to 1980MHz; RX(Downlink): 2110 MHz to 2170 MHz	21.89dBm	23(dBm) +3,0/-4.0 (dB)
NR FDD n3	TX(Uplink): 1710 MHz to 1785 MHz; RX(Downlink): 1805 MHz to 1880 MHz	22.04dBm	23(dBm) +3,0/-4.0 (dB)
NR FDD n28	TX(Uplink): 703 MHz to 748 MHz; RX(Downlink): 758 MHz to 803 MHz	22.38dBm	23(dBm) +3,0/-4.0 (dB)
NR TDD n38	Uplink & Downlink: 2570 MHz –2620 MHz	25.07 dBm	23(dBm) +3,0/-4.0 (dB)
NR TDD n77	Uplink & Downlink: 3300 MHz – 4200 MHz	22.42 dBm	23(dBm) +3,0/-4.0 (dB)
NR TDD B78	Uplink & Downlink: 3300 MHz – 3800 MHz	22.55 dBm	23(dBm) +3,0/-4.0 (dB)
EN DC_1A_n78A	Band 1: Uplink: 1920 MHz to 1980MHz Downlink: 2110 MHz to 2170 MHz Band 78: Uplink & Downlink: 3300 MHz – 3800 MHz	22.47 dBm	23(dBm) +3,0/-4.0 (dB)
EN DC_3A_n78A	LTE FDD B3: Uplink:1710 MHz to 1785 MHz Downlink: 1805 MHz to 1880 MHz Band 78: Uplink & Downlink: 3300 MHz – 3800 MHz	22.03dBm	23(dBm) +3,0/-4.0 (dB)

EN DC_8A_n78A	LTE FDD B8: Uplink: 880MHz to 915 MHz Downlink: 925 MHz to 960 MHz Band 78: Uplink & Downlink: 3300 MHz – 3800 MHz	23.07 dBm	23(dBm) +3,0/-4.0 (dB)
NFC	13.56MHz	18.88dBuA/10m	60 dBuA/10m

FM	Rx(Downlink): 87.5MHz~108MHz	--	--
GPS	Rx(Downlink): 1.57542GHz	--	--
WPT	Rx(Downlink): 100kHz~205kHz		

Warning:

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: -10~40°C.

6. The plug considered as disconnect device of adapter.

7. SAR: The device complies with RF specifications when the device used at 0.5cm from your body (SAR limit 2.0 W/Kg). The device is in compliance with the requirements.

Restrictions in the 5 GHz band:

According to Article 10 (10) of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE), Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), Turkey (TR), Norway (NO), Switzerland (CH), Iceland (IS), and Liechtenstein (LI).

The WLAN function for this device is restricted to indoor use only when operating in the 5150 to 5250 MHz frequency range.



	ES	LU	RO	CZ	FR	HU	SI
	DK	HR	BE	BG	DE	EE	IE
	EL	IT	Cy	LV	LT	SK	MT
	NL	AT	PL	PT	FI	SE	TR
	NO	CH	IS	LI			

Shenzhen Gotron Electronic CO.,LTD.

EU DECLARATION OF CONFORMITY

in accordance with

Annex VI of Directive 2014/53/EU of the European Parliament and of the Council

1. For the following Radio equipment: 5G Smart Phone

Product name / Number (s): 5G Smart Phone/ GQ5002

Tradename or Brand: ulefone

Software: Armor 12 5G_AH1_EEA_V01

Hardware number: A200-04

2. Name and address of the manufacturer: 7 A01, Building A, Block 1, Anhongji Tianyao Plaza, Longhua District, Shenzhen, 518110 China

Manufacturer: Shenzhen Gotron Electronic CO.,LTD.

3. This declaration of conformity is issued under the sole responsibility of the Manufacturer.

4. Object of the declaration (identification of the radio equipment allowing traceability; it may include a colour image of sufficient clarity where necessary for the identification of the radio equipment):

PIFA Antenna: BT/Wi-Fi 2.4G: 0.3dBi; Wi-Fi 5G: -1dBi GPS: 0.6dBi;

GSM900: -1.6dBi; GSM1800: 0.5dBi; WCDMA 900:-1.6dBi; WCDMA 2100: 0.4dBi;

LTE: Band 1: 0.4dBi; Band 3: 0.5dBi; Band 7: 0.4dBi; Band 8: -1.6dBi; Band 20: -1.7dBi; Band 40: 0.3dBi;

NR: N1: 0.4dBi; N3: 0.5dBi; N28: -3.4dBi; N38: 0.2dBi; N77: 0.5dBi; N78: 0.2dBi;

NFC Antenna type: Induction Coil; Antenna gain: NFC: 0dBi;

Adapter: Model: HJ-FC001K7-EU

Input: AC 100-240V~50/60Hz 0.6A

Output: DC 5.0V ---3.0A

DC 9.0V ---2.0A

DC 12.0V ---1.5A 18.0W

Manufacturer: Shenzhen Huajin Electronics Co., Ltd

Rechargeable Li-ion Battery; Model: HJ-FC001K7-EU; Specification: DC 3.85V, 5180mAh, 19.94Wh;

Manufacturer: Shenzhen HuaTianTong Technology Co., Ltd

USB Cable: 100cm;



5. The object of the declaration described above is in conformity with the relevant Union harmonization legislation: Directive 2014/53/EU (RED)

6. References to the relevant harmonized standards used or references to the other technical specifications in relation to which conformity is declared:

Referenced Standards:	
Article 3.2 Radio:	ETSI EN 301 511 V12.5.1 (2017-03); ETSI EN 301 908-1 V13.1.1 (2019-11); ETSI EN 301 908-2 V13.1.1 (2020-06); ETSI EN 301 908-13 V13.1.1 (2019-11); 3GPP TS 38.521-1 (V15.3.0) (07-2019) 3GPP TS 38 521-3 V15.3.0 (2019-07) ETSI EN 300 328 V2.2.2 (2019-07); ETSI EN 301 893 V2.1.1 (2017-05); ETSI EN 300 440 V2.2.1 (2018-07); 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); Final draft ETSI EN 303 345-3 V1.1.1 (2021-03) ETSI EN 303 417 V1.1.1 (2017-09)
Article 3.1 EMC:	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 V1.1.2 (2020-12) EN 55032:2015 EN 55035:2017 EN 61000-3-2:2014 EN 61000-3-3:2013
Article 3.1a Safety:	EN 62368-1:2014+A11:2017
Article 3.1a Health	EN 50360:2017; EN 50566:2017; EN 62209-1:2016; EN 62209-2:2010; EN 62479:2010;

7. Notified Body Name: Eurofins Electrical and Electronic Testing NA, Inc.

Notified Body Number: 0980

Notified Body Assessment Performed: Module B/C on Article 3.1a, 3.1b, 3.2 and 3.3

Technical File Identification Number: N/A

8. Where applicable, description of accessories and components, including software, which allow the radio equipment to operate as intended and covered by the EU declaration of conformity: User instructions are provided in the User Manual. The Software and Hardware versions are specified above.

9. Additional information:

Referring to Article 10.2 of the Directive, this equipment is so constructed that it can be operated in all Member States, without infringing applicable requirements on the use of radio spectrum.

Referring to Article 10.10 of the Directive, there are no restrictions on putting this equipment into service or of requirements for authorisation of use. Please refer to the User Manual for details.

On behalf of:

Manufacturer: Shenzhen Gotron Electronic CO.,LTD.

Add: 7 A01, Building A, Block 1, Anhongji Tianyao Plaza, Longhua District, Shenzhen, 518110 China

(place and date of issue): 2021/09/08

(name, function):tangyongbin.....

(signature): 