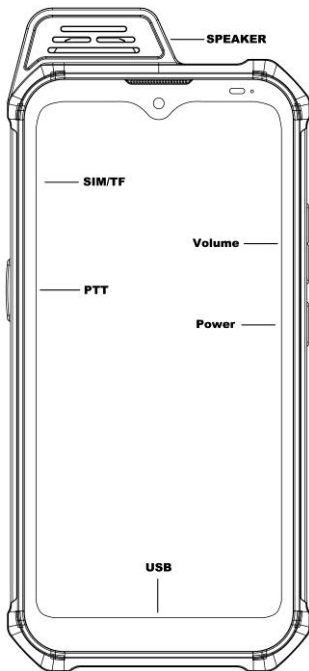W888 USER MANUAL

1. KeybuttonsInstruction

1.1 Power button：

Long press the Power button to turn-ondevice.
When turn on, it will take a little bit of your time to
finish some settings like language, time zone, wifi,
etc.
In any interface, press power button one second
into lock and unlock interface.

Long press the power button into a bar to choose
power off, restart, sreeenshot, or emergency.

1.2 Volume button：
Press the volume button to adjust the volume of
playing music, radio, or video (the volume button
can adjust by the volume of the circulation).
Press the volume button into volume bar settingto
adjust the volume of media, call, Ring, Alarm.

1.3 PTT button:
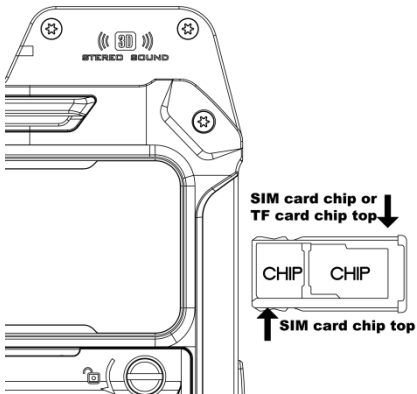There are PTT buttons on left sides of device which
is orange.

1.4 Touch button (from left to right)
Return to last running application.

Return to the main interface. Long press to launch Google Assistant.

Return to a higer interface or exit a running program.

2. Install SIM card, TF card

SIM card chip or
TF card chip top ↓

CHIP | CHIP

↑ SIM card chip top

Please turn off device before you install or take out the SIM cards or TF card.

Open the SIM card cover, take out the tray to putting the SIM card as shown.Then push the tray to device. Please pay attention SIM card chip face to display of device.

The device support SD expension. There are alternative of SD card or SIM card2.

3. Status Icon

⏹	E: GSM 3G: WCDMA 4G: 4G LTE	⚠	Notification
↱	Call forwarding	⊙	Play music
☇	Miss calling	📶	Connected WLAN
💬	New SMS or MMS	📞	Calling out
⏰	Alarm Clock	✈	Airplane mode
📳	Vibration mode	🔇	Silent
ⓑ	Bluetooth	🔋	Battery capacity
⬇	Connect to PC	‖‖‖	Barcode reader on
🎧	Connected earphone	⚡	Charging

4. Apps & Notifications

4.1 Apps

When in homepage, tab and slide up to find all related apps. Tab return icon on the bottom of the screen to return to homepage.

Setting->apps & notifications, check recently opened apps and default apps. Setting up app permissions like location, microphone, camera, etc.

4.2 Notifications

Notification will include new message,Calendar events or ongoing events, such as in caller diverting or in calling status. You could also open notification to check phone operator or open message, reminder or events notification. When there is a new notification. Below operations could be done after you slide it down to open the notification

*Tab the notification to open relating app.
*Tab and press the bottom then slide up to shut down the notification.

4.3 Unknown sources

Setting->apps&notifications->special app access->install unknown apps, setting if it's allowed to download application from non-electric market. When your setting is allowed, your phone and personal data will be easy to be attacked by applications of unknown sources, you will be responsible for the loss because of these applications.

5. Home page management

5.1 Expand the homepage

Main interface to go beyond the screen width for more spaces in which new shortcuts, widgets and more other items can be added. In addition, users can horizontally swipe their fingers at the homepage screen to move to the left or right of the expanded the homepage interface.

Choosing widgets, add whichever one you want to show in the homepage, it will automatically in the blank space of homepage.

When in homepage interface, tab and pin any app icon, to drag it to the blank space of homepage.

5.2 Move homepage interface icons:

1. Tabbing and pin the icon till device vibration

2. Stay still of your finger and drag the icon to the place where you want it to be on the homepage.

5.3 Remove homepage interface icons.

1. Tabbing and pin the icon till device vibration

2. Stay still of your finger, drag the icon to "remove"

When all the icons and widgets in the homepage been deleted, this homepage will be deleted automatically.

6. Wireless and network

6.1 SIM：

Setting SIM1 or SIM 2 card turn on/off which in the menu settings→Network&internet-->SIM cards.

When in dual standby mode, choose preferred carrier in settings->Network&Internet->Sim cards->preferred sim for

6.2 SIM cards application

Please find the SIM toolkit menu in the main system to understand more information

6.3 Wi-Fi

Settings→Network&internet-》 Wi-Fi-》 turn on->
choose the Wi-Fi name and input the password to
connect to Wi-Fi

6.4 Bluetooth

Settings→Connected devices→Connection
preferences→Bluetooth→turn on →choose the one
of available devices to pair.

More：

Airplane mode: there is no any service after you turn
on the function.

6.5VPN

Add VPN in setting->Network&Internet->VPN

6.6 Hot spot & Tethering

Allow the equipment of wireless network without
through wireless router connected to each other
（Wi-Fi hotspots)

Share your mobile connection via USB（USB sharing
network）

Share phone's internet connection via Bluetooth

6.7 Mobile network
Check data usage，open or close 4G/3G service，change network mode,access point name，select a network provider in operators

7. Display
Setting device display brightness, wallpaper, Auto Rotate Screen, sleeping mode, font sizeand other display function.

8. Storage
CheckSD card and relevant display information of mobile phone, can download or format SD card.

9. **Battery:** Show the usage of battery capacity.

10. **Apps&Notification:** Manage and delete installed applications, app permissions, set up app notifications，Check and control storage usage of running service and apps.

11. Gestures: System-->Gestures, this is for setting up preventing ringing.

12. Security & Location
12.1 Setting->Security status
Security staus including the screen lock and Lock screen preferences. Lock the screen with a pattern, PIN, or password

12.2 Privacy
Privacy are including the Location/Show Passwords/Device admin apps /Encryption & Credentials/Trust agents/Screen pinningrelated managements.

Location: setting the functions related to position positioning.

Enryption& credential:

Trust Agents: Allows the application to access security credentials and other credential.
Storage and install from mobile phone: After clicked ,you will Install storage encryption certificates from mobile.**Clear credentials:** Clear all the credential store content.

13.Accounts

Add account: You can add accounts, add the required account; Through the full synchronization, set all current account into sync. Conventional synchronous Settings to set the background data, automatic synchronization.

14.Backup & reset options

System->Backup & reset options

Through the factory default, remove all the data on the phone. Remove data including: account, system and application data and Settings, download should be: select the appropriate language, setting the keyboard and select the default input method.

The application does not delete data including the current system software, SD Calvin parts, such as music or photos.

15. **System->date&time**

setting Automatic date & time, Automatic time zone, Use 24-hour format.

16. **Accessibility**

 Adjust miscellaneous function

17. **Printing**

Connected devices->connection preferences

Can be printed after installation service

18. **About Phone**

System->advanced

Can be checked Status, Legal information, Model Number, Android™ version, Energy version, Kernel version, Build Number

19. USB connection
USB charging

There is default charging function when you connect the device with your computer.

How to copy your file or pictures from device to your computer?

Please connect the device with your computer by type-C cable then slip the touch screen from top to low -side then you will see the information as follow pictures.

14:34

Sat, 20 Nov   VoLTE 4G ▲ VoLTE 4G ▲ 🔋 51%

Notifications

⚙ Android Setup   ⌃

Finish setting up your W888
Just a few more steps

FINISH SETUP

Silent

ⓟ Android System • Charging this device via USB   ⌄

Manage

G
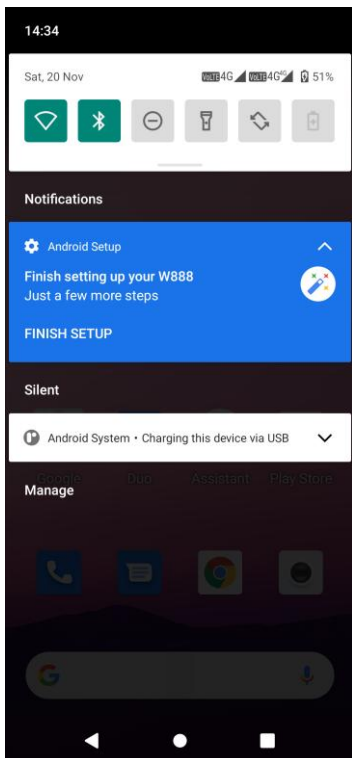
Please click the "USB for file transfer" you will get the following picture:
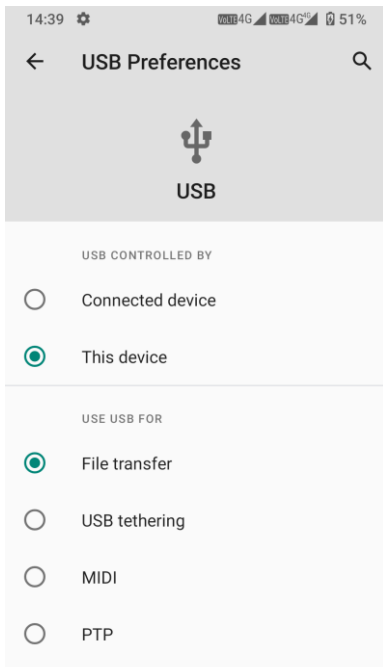
Choosing transfer files then you will find the file or pictures in your computer.

Maintenance and Layup
User's Manual for Battery

The rechargeable battery may serve as power source of the mobile phone. Please charge the battery when it becomes low in electricity. It is recommended to use up the battery capacity before charging for the sake of longer battery life.

Please do not attach the battery charger to any power supply if the charger is not in service. Never attach the charger to the battery for over one week as excessive charging will shorten the battery life.

Temperature will challenge chargeable limit of the battery, so the battery may need to be cooled down or warmed up prior to charging. Charging will fail if the battery temperature is above 55oC or below -20oC.

Please only use the battery for its originally-designed purpose to avoid short circuit. Short circuit will occur if the cathode and anode of the battery are connected via a conductor.

Never use the battery if it has become damaged.

17

The battery life will become shortened if the battery is placed in any extremely-hot or extremely-cold environment. The mobile phone may not function properly if the battery is exposed to any extremely-hot or extremely-cold environment even if the battery is fully charged.

Do not put the battery in fire. Do not throw away any used batteries. Used batteries shall be sent to battery recycling services and disposed in accordance with local regulations.

Mobile Phone Layup

The following recommendations will be conducive to layup of your mobile phone:

Please place the mobile phone and all accessories at any place away from children.

Please keep the phone dry as liquid will corrode metallic circuit.

Please keep the phone away from high temperature as high temperature will shorten life of electronics, melt plastics and damage the battery.

Do not attempt to open the phone case or disassemble the phone. Non-professional dis-assembly will potentially damage the phone.

Do not use any detergent containing strong acid or base to clean the phone.

Always use original accessories, violation of which will void its warranty.

Safety Information

Always observe safety regulations for protecting users and environment when using the mobile phone.

Traffic Safety

Unless in emergency, please do not use the mobile phone while driving if no hands-free devices for safety and free movement are attached. Make sure that you are fully concentrated to driving. Please pull up your car to a safe place before you use the phone. Related regulations must be observed.

Some electronics may be affected by radio waves from transmitted by your mobile phone if no sufficient protection is made available.

It is recommended to use the mobile phone only in vehicles with external antenna.

Always have qualified technicians install the mobile phone onto your vehicle.

Flight Safety

Please switch off your mobile phone before boarding as mobile phones will challenge operation of aircraft and entire cellular network. It is illegal to use mobile phones on the plane and violation of these safety regulations will be accused or result in network denial-of-service.

Environmental Safety

Keep in mind to observe existing particular rules and policies at any places. Always remember to switch off your mobile phone where use of mobile phone is prohibited or may result in interference or danger. Use of any wireless transmitting equipment, including cellular phone, might interfere with medical device not properly protected. Please ask doctor or medical device manufacturer for advice should you have any questions in this respect.

Your mobile phone might interfere with hearing aids, pacemaker and other medical electronics. Please follow suggestions from doctor or the manufacturer. Users are recommended to switch off their mobile phones at any places where explosion may occur, e.g. gas station and chemical plants. Observe related restrictions on use of wireless devices.

System Update Security

The mobile phone is typically subject to authorized operating system update.

Any unauthorized operating system update might result in failure of updated operating system to comply with security requirements for mobile intelligent terminals, with system information security loophole.

Google and Android are trademarks of Google LLC.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

15.21 Information to the user.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 15.105 Information for the user.

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 theinstructions, may cause 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.

- Connecting the equipment to a socket on a circuit different from that to which the receiver is connected.

- Contact with the provider or a radio f TV technician for help.

Specific absorption rate (SAR):

This Rugged Smart Phone meets the government's requirements for exposure to radio waves. The guidelines are based on standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a margin of safety designed to ensure the safety of all people regardless of their age or health.

The FCC Statement of Exposure to RF and the SAR limit for the United States (FCC) is 1.6 W/kg average for each gram of tissue. This device was tested for typical operations of use on the body, with the back of the Rugged Smart Phone at 10mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a distance of 10mm between the user's body and the back of the Rugged Smart Phone. The use of belt clips, covers and similar accessories must not contain metallic components in their assembly. The use of accessories that do not meet these requirements may not meet FCC RF exposure requirements and should be avoided.

Functioning in the body

This device was tested for typical operations of use in the body. To comply with RF exposure requirements, a minimum separation distance of 10mm must be maintained between the user's body and the telephone, including the antenna. Third-party accessories such as belt clips. covers and similar accessories used with this device should not contain metallic components, accessories that do not meet these RF exposure requirements and should be avoided from use on the body. Use only the supplied antenna or an approved antenna.

EU RF Specification:

Function	Operation Frequency	Max RF output power:	Limit
BLE	2402MHz–2480MHz	-6.28 dBm	20 dBm.
BT(BR+EDR)	2402MHz–2480MHz	6.96 dBm	20 dBm.
WIFI 802.11b/g/ n(HT20,HT40)	802.11b/g/n(20MHz): 2412~2472MHz; 802.11n(40MHz):2422~2462MHz	13.21 dBm	20 dBm.
Wi-Fi 5.2G(802.11a/n20/n40/ac2 0/ac40/ac80)	802.11a/ n20/ac20:5180MHz~5240MHz 802.11 n40/ac40:5190MHz~5230MHz 802.11ac80:5210MHz	7.03 dBm	23 dBm.
Wi-Fi 5.8G(802.11a/n20/n40/ac2 0/ac40/ac80)	802.11a/ n20/ac20:5745MHz~5825MHz 802.11 n40/ac40:5755MHz~5795MHz 802.11ac80: 5775MHz	9.2 dBm	23 dBm.
GSM/GPRS/EGPRS 900	TX(Uplink):880M‐915MHZ; RX(Downlink):925M‐960MHZ	32.81dBm	class 4 (33±3dBm)
GSM/GPRS/EGPRS 1800	TX(Uplink):1710M‐1785MHZ; RX(Downlink):1805M‐1880MHZ	30.45dBm	class 1 (30±3dBm)
WCDMA B1	TX(Uplink):1920-1980MHz; RX(Downlink):2110-2170MHz	23.04 dBm	24 (dBm) +1,7/-3,7 (dB)
WCDMA B8	TX(Uplink): 880-915MHz; RX(Downlink):925-960MHz	22.60 dBm	24 (dBm) +1,7/-3,7 (dB)
LTE FDD B1	TX(Uplink):1920-1980MHz; RX(Downlink):2110-2170MHz	23.87 dBm	23(dBm) ±2,7(dB)
LTE FDD B3	TX(Uplink) :1710-1785MHz; RX(Downlink):1805-1880MHz	23.79 dBm	23(dBm) ±2,7(dB)
LTE FDD B7	TX(Uplink) :2500-2570MHz; RX(Downlink):2620-2690MHz	24.58 dBm	*23(dBm) ±2,7(dB)*
LTE FDD B8	TX(Uplink): 880MHz to 915 MHz RX(Downlink): 925 MHz to 960 MHz	23.3 dBm	*23(dBm) ±2,7(dB)*
LTE FDD B20	TX(Uplink) 832MHz~862MHz; RX(Downlink)791MHz~821MHz	23.41 dBm	23(dBm) ±2,7(dB)
LTE FDD B28	TX(Uplink): 703 MHz to 748MHz RX(Downlink): 758 MHz to 803 MHz	23.4 dBm	23(dBm) ±2,7(dB)
FM	Rx(Downlink): 87.5MHz~108MHz	--	--
GPS	Rx(Downlink): 1.57542GHz	--	--
NFC	13.56MHz	-9.79dBuA/m@10m	60dBuA/m@10m

EU Warning:

1. CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BYAN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDINGTO THE INSTRUCTIONS.

2. Use careful with the earphone maybe possible excessive sound pressurefrom earphones and headphones can cause hearing loss. $\quad$ CE

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:-10~40ºC.

6. The plug considered as disconnect device of adapter.

7. The device complies with RF specifications when the device used at 5mm form your body(SAR limit 2.0 W/Kg for 10-g). head SAR Value: 0.608W/Kg for 10-g; Body SAR Value: 1.338W/Kg for 10-g;

8. Accessories information:

Battery: DC 3.8V, 5000mAh, 19Wh

Adapter

Model: JJY-QC18WA-EU

Input: 100-240V~50/60Hz 0.5A

Output: 5.0V ⎓2.0A /
$\qquad$ 9.0V ⎓2.0A /
$\qquad$ 12.0V ⎓1.5A

VALIFONE (SHENZHEN) COMMUNICATION EQUIPMENT .,LTD hereby declares that this Rugged Smart Phone 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.

EU Declaration of Conformity

We,

VALIFONE (SHENZHEN) COMMUNICATION EQUIPMENT .,LTD (Via Berettine 2/B 43010 Fontevivo, Parma, Italy) hereby declares that this 4G Smart Phone is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

According to Article 10(2) of Directive 2014/53/EU, the RP310 can be used in Europe without restriction.

The full text of the EU declaration DOC is available

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 5350 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			