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RTC-M81 User's Manual



With Android 11

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Chapter 1. About this Manual

1.About this Manual

1.1 Introduce

This is the user manual of RTC-M81, which mainly includes the introduction of the application environment of the product, Appearance description, product characteristics, technical parameters, common function Settings, machine installation, precautions and after-sales common problem diagnosis. This manual is designed to help users solve problems encountered in the process of use, In order to better use RTC-M81, please be sure to read this manual in detail.

1.2 Precautions and Safety

- Before using the RTC-M81, be sure to read the tablet's manual carefully and follow the instructions.
- Do not exert excessive pressure or impact on the screen; otherwise, the LCD panel may crack, causing personal injury. If the liquid crystal panel is damaged and leaks, do not touch the liquid inside, because the liquid will irritate the skin.
- Although the terminal is tested to IP67 standards for water and dust resistance, it is exposed to rain or other concentrated moisture for long periods of time. This situation exceeds IP67 standards and can result in water or other contaminants entering the terminal..
- Use only the original standard AC/DC adapter on the terminal. Using AC/DC adapters that do not meet the standards can cause electrical problems and even cause fires or electrical failures.
- Do not disassemble the terminal. Maintenance should be carried out by the supplier. If the terminal or accessories are damaged due to faulty operation or unauthorized repair, the warranty is void. If the warranty seal is damaged, the warranty is void.
- Ack up all important data regularly.
- In no event shall Supplier be liable for any direct, indirect, consequential or incidental damage and/or any loss of data arising from the use or inability to use the hardware and software, even if Supplier has been advised of the possibility of such damage.

1.3 Recycling and Disposal Instructions

I vrow away products with this logo or discard them in the trash.

1.4 Regulatory Information

If you need CE, FCC, RoHS and other documents that meet the requirements, please consult the contact window of Darveen Tablet .

1.5 Product Application Scenario

RTC-M81 is an 8-inch rugged tablet launched by Darveen for the military three-defense industry, MTK 6771 octa-core processor, The main frequency is up to 2.0GHZ, The Android 11 OS is preinstalled, So that it can better adapt to the application in industrial automation control, The rugged tablet can be embedded in the machine, cabinet or on the operating table to achieve human-computer interaction, and is the best platform for various industrial control, traffic control, environmental control and other applications in the field of automation.Such as automation control, traffic control, vehicle, monitoring, self-service terminals, electronic terminals, information systems, vision systems, measurement and control, Marine systems, environmental control, environmental testing, network security, logistics, express management and other application platform management.

Chapter 2. Product Overview

2.Product Overview

2.1 RTC-M81

Congratulations on your purchase of RTC-M81, RTC-M81 is an 8-inch rugged tablet launched by Darveen for the military three-defense industry, MTK 6771 octa-core processor, The main frequency is up to 2.0GHZ, The Android 11 OS is preinstalled;

Take full advantage of Google Android data processing capabilities in a mobile environment, optimize application and network management capabilities, while maintaining the flexibility of multitasking applications. RTC-M81 adopts industrial high-brightness capacitive touch screen, protection level IP67, meet 1.22m fall prevention, a variety of wireless communication methods, support 4G LTE, WIFI, BT, GPS and other communication, long endurance time, built-in large-capacity lithium battery, battery removable. Optional modules: 1D/2D scanning code, RFID UHF, NFC, ID card (second generation), fingerprint recognition and so on.

- MTK 6771 octa-core processor, The main frequency is up to 2.0GHZ,
- 8 "brightness 400cd/m² (optional 700cd/m² high-light capacitive touch screen)
- IP67 protection grade, meet 1.22m fall prevention
- A variety of wireless communication modes, support 4G LTE, WIFI, BT, GPS and other communication
- Long standby, built-in large capacity lithium battery, battery removable

• Optional modules: 1D/2D scanning code, RFID UHF, NFC, ID card (second generation), fingerprint recognition

2.2 RTC-M81 Appearance View

Front component



Bottom component



Back-end component



Top component



Right side component



Left side component



2.3 System specification parameter

The specifications of the RTC-M81 are as follows. Unless otherwise specified, all specifications are subject to change without prior notice.

	Apparent dimension	236.5 * 156.7 * 23mm
	Weight	840g
	Colour	Black
	Display screen	8 inch 16:10 TFT IPS, resolution $800*1280$ (optional 1200*1920), Brightness 400 cd/m ² (optional 700cd/m ²)
Basic parameter	Touch screen	10 touch capacitive touch screen, G+G, Gorilla glass, hardness 7H
	Camera	Front 5MP prime camera, rear 8MP autofocus camera with flash
Loudspeak		8Ω/1W, Stereo dual speakers
	Microphone	Built-in microphone
	Battery	Removable polymer lithium-ion battery, 3.8V 10000mAh
	Endurance time	8 hours (default 50% brightness for 1080P video playback)
	CPU	MTK 6771, ARM Cortex-A73 Quad-core 2.0 GHz , ARM Cortex-A53 Quad-core 2.0GHz
	GPU	ARM Mail-G72
System configuration	RAM	4GB LPDDR4 (selectable 8GB)
	ROM	64GB EMMC(selectable 128GB)
	Sensor	Geomagnetic sensor (compass), gyroscope, Gravity sensor, ambient light sensor
Network	WIFI	WIFI 802.11(a/b/g/n/ac) frequency 2.4G+5.8G dual-frequency WIFI
configuration	Bluetooth	BT4.2 (BLE) class1 Transmission distance : 10m

	4G	GSM: B2/B3/B5/B8 WCDMA: B1/B2/B5/B8 TD-SCDMA:B38/B39/B40/B41 CDMA2000: BC0/BC1 FDD: B1/B3/B5/B8/B20/B28a/B28b or B2/B4/B7/17 TDD: B34/B38/B39/B40/B41
	GPS	GPS、GLONASS、Beidou(G+G+B)
Software configuration	Operating system	Android 11
Data acquisition	NFC	13.56MHz support ISO/IEC 14443A/14443B/15693/18092/MIFARE agreement , Card reading distance 0 ~ 1.5 cm
	RFID	High frequency 13.56MHZ,support ISO/IEC 14443A/14443B/15693 agreement Super high frequency PR9200 / R2000
(Optional)	QR code scan	Optical resolution: 5mil, scanning speed :50 times /s
	ID card	Second generation ID card module
	Fingerprint	Ministry of Public Security authentication/FBI authentication fingerprint module
	TF	TF Card holder *1 , Supports up to 256GB
	SIM	Micro SIM Card holder *1
	USB Type-C	Full-function Type-C *1 , Charging and data transfer
I/O Interface	USB Type-A	USB 3.0 *1
	Headphone Jack	Standard 3.5mm interface *1
	HDMI	Mini HDMI 1.4a *1
	Ethernet	RJ45 *1 ,10/100M

	Pogo Pin	Bottom 12Pin *1(Charging interface, USB signal connection base)		
	Aviation port	Aviation port *2 (Optional): USB、RS232、 DC power input (two from three)		
	Function key	Function key *2		
Buttons and	Power key	Power key *1		
indicators	Volume key	Volume + *1, Volume - *1		
	indicator	Charging LED indicator *1		
	Drop height	1.22m composite wood floor Power-on state		
	protection	IP67		
Protection	Operating	-10 °C ~ 50 °C		
configuration	Storage	-20 °C ~ 60 °C		
	Electrostatic	\pm 5kV Contact discharge $10kV$ Air discharge		
	humidness	95% condensation free		

Chapter 3. Function Use

3.Function Use

3.1 Key Operation

3.1.1 Start the RTC-M81

Press the power button to turn on RTC-M81. If RTC-M81 does not power on, check whether the power supply is normal Connect and try again.



When the RTC-M81 is powered on, after the operating system starts, an Android startup LOGO will appear on the screen for a short time, and then enter the Android desktop window.



Android system-activated LOGO

3.1.2 Volume Adjustment and Scan Key/Custom Key

After the RTC-M81 is powered on and the Android operating system is opened, you can manually adjust the volume and manually set the code scan/Custom key by pressing the buttons on the top of the RTC-M81



Scan key/Custom key



3.1.3 Shut Down the RTC-M81

When you're done, you can turn off the power or put the tablet to sleep

1	Power off	Long press [Power button]→ Pop-up window, select (Off).
2	Dormancy	Press [Power button], the screen will enter the black screen, the tablet will enter the black screen.
3	Wake up	When the screen is blank, press the [Power button] to wake up the screen.

3.2 Wireless Network

3.2.1 WLAN Connection

1. Open WLAN Settings by long pressing the wireless signal icon in the drop-down status bar, or by tapping Network and Internet in Settings.



										* 1
Password)									
Shov	v passw	vord								_
Advanced	doptions	5								~
							CANC	EL (
1 2	2 3	3	4	5	6	7	CANC	EL	conne 9	ст 0
1 2 q v	2 3 V 6	3	4 r	5 t	6 y	7 U	CANC 8	EL	солле 9 D	ст 0 р
1 2 q v a	2 3 V 6	3 e d	4 r f	5 t	6 y	7 U	CANC 8 i j	EL (D D	ст О Р
1 2 q v a &	2 3 V e S Z	e d x	4 r f c	5 t Q	6 y 1	7 u h	canc 8 i j n	EL (D D D D D D D D D D D D D D D D D D D	ст 0 Р
1 2 q V a 2 ?123	2 3 V 6 S Z	a d x ●	4 r f c	5 t 0	6 y J	7 u h b	canc 8 i j n	eL k m		ст 0 р

2. Select the WLAN signal to connect to and enter the correct password.

3. At this time, the wireless network is properly connected, and you can use the wireless network to access the Internet.

2:28 PM			* 💎 🛍
÷	Wi-Fi		Q
	Use Wi-Fi		
	qc wifi6 Connected		۲
•	ChinaNet-2Vjh		₽
•	Darveen_test		€
•	PD1_Test_2.4G		Ð
•	PM-2.4G		€
•	RMA		£
•	WIFI-test		ŀ
•	darveen-PM		₽
	ChinaNet-5XZq		₽
	ChinaNet-NMUD		₽
	ChinaNet-T9bb		€
$\widehat{}$	HSC		Ð
	•	٠	

3.3 Bluetooth (Andriod11)

3.3.1 Turn on Bluetooth

1. Tap and hold the Bluetooth icon in the drop-down status bar, or tap connected devices in Settings,

then Connect and Set Preferences;



2:35 PM	G 🔳 🖹	* 🗣 🕯
÷	Connected devices	Q
	OTHER DEVICES	
ţ	USB File transfer	
+	Pair new device	
	Connection preferences Bluetooth, Android Auto, NFC	
i	Visible as "M81" to other devices	
	< • •	

2. Tap Bluetooth again to turn on your Bluetooth device and put it in the discovery state.



3.3.2 Connect Bluetooth

1. Tap Pair with new device and select the device you want to pair with;



2. For multiple devices, you'll see a matching PIN, making sure the RTC-M81 and the password on the device are the same. This can help you ensure that you are connecting your device to the correct machine and not another computer nearby. You need to confirm the connection verification code on the RTC-M81 and other machines



3. After the pair is successful, the connected devices are displayed:



4. RTC-M81 sends files to other devices via Bluetooth, select the file you want to send, select Send using Bluetooth;



5. Select the device you want to send, click on the device to send the file, and wait for the file to be

sent.



3.4 4G/5G (Andriod11)

3.4.1 SIM Card Installation

1. Insert the SIM card into the RTC-M101. The SIM card is Nano-SIM size and the SIM card slot is as follows:



2.After installing the SIM card, you can connect to the 4G/5G network and surf the Internet normally.

3.5 System Setting (Andriod11)

3.5.1 Protect Tablet Safety

Set the lock screen to protect the tablet.

2:40 PI	м 🖓 🔳 🖻		* 🖗 🕯
←	Choose screen lock	C C	Q
	None		
	Swipe Current screen lock		
	Pattern		
	PIN		
	Password		
	4		

3.5.2 Applications and Notifications

Check the storage space and traffic usage of the installed APP, and stop using the APP. Set screen lock time, The default is notification.

2:41 PM	0 🔳 🗈		* 🖗 🕯
÷	Apps & notifications		Q
	Recently opened apps		
	*	•	
	Photos	Camera	
	3 min. ago	4 min. ago	
	SEE ALL 32 APPS		
	Conversations		
	No priority conversations		
	Notifications		
	Notification history, bubbles, recently sent		
	Screen time		
	11 minutes today		
	Default apps		
	Chrome, Phone, and Messages		
	Permission manager		
	Control app access to your data		
	Special app access		
	1 app can use unrestricted data		
	•		

3.5.3 Battery

Check battery usage.



3.5.4 reveal

Brightness adjustment, desktop wallpaper change, sleep time setting, interactive screen saver, font size, screen rotation switch and more.

2:41 PM	1 G 🔳 🖀	* 🗣 🕯
←	Display	م
	Brightness level 56%	
	Dark theme Off / Will never turn on automatically	
	Night Light Off / Will never turn on automatically	
	Adaptive brightness Off	
	Wallpaper	
	Screen timeout After 1 minute of inactivity	
	Auto-rotate screen	
	Font size Default	
	Display size Default	
	Screen saver Clock	
	Lock screen	
	Shore insufficience contest	

3.5.5 Sound

Set the media volume, alarm volume, notification volume (you can also use the physical keys to directly adjust the corresponding interface, Do not Disturb Settings), notification ringtone Settings and other operations.

2:41 PM	0 🔳 😫	*
÷	Sound	۹
ď	Media volume	
R	Call volume	
¢	Ring & notification volume	_
Ċ	Alarm volume	
	Vibrate for calls Never vibrate	
	Do Not Disturb Off	
	Media Show player	
	Shortcut to prevent ringing On (vibrate)	
	Ringtone Flutey Phone	
\sim	Advanced Default notification sound, Default alarm sound, Other ellinds ar	nd vibr

3.5.6 Storage

View system memory usage and install and uninstall SD cards.

2:41 PM 🛈 🔳 🐧		
←	Storage	۹
	9.80 GB Used of 64 GB MANAGE STORAGE	15% used
	Storage manager	
١	Photos & videos	0.01 GB
ſ	Music & audio	0.03 GB
÷.*	Games	0.00 GB
8	Movie & TV apps	0.00 GB
	Other apps	0.91 GB
	Files	0.00 GB
+	System	8.9 GB

3.5.7 Security and Location Information

Screen lock mode can be set with certain encryption Settings, unknown sources of application installation Settings can be managed, and more.



3.5.8 Account Number

You can add an application account to log in to the application and synchronize application data.

2:43 PM		* 🐨 🖞
÷	Accounts	۹
	ACCOUNTS FOR OWNER	
+	Add account	
	Automatically sync app data Let apps refresh data automatically	•
	4 0	

3.5.9 Accessibility

Click with auxiliary functions to quickly set personal operation habits, such as: title, enlarged gesture, text size, display Size, automatic rotation screen, screen reading, color reversal, color correction, interactive controls and other functions.

2:44 PM		* 🐨 🛍
÷	Accessibility	۹
	SCREEN READERS	
•	Select to Speak Off / Hear selected text	
۵	TalkBack Off / Speak items on screen	
	Text-to-speech output	
	DISPLAY	
	Font size Default	
	Display size Default	
	Dark theme	
0	Magnification Off	
0	Color correction Off	
٥	Color inversion Off	
	Largamouse pointer	0

3.5.10 System

(1) About the tablet

View status information, device model, Android version/Android patch level, baseband version (mobile network module model), kernel version, software version number, ETC.

2:44 PM	0 🖬 🕄	* 🐨 🕯
÷	About tablet	۹
	(
	Owner	
	Davies name	
	M81	
	MDN	
	Unknown	
	Emergency information	
	Info & contacts for Owner	
	Legal information	
	SIM status	
	Not available	
	Model & hardware	
	Model: K/1V1_64_DW_M81_101	
	MEID	
	Android version	
	11	
	IP address	
	192.100.31.70	

3.5.11 Language and Input Method

Language options Modify the current system language, set up third-party on-screen keyboard and physical keyboard, English spelling AIDS, captcha autofill service, personal dictionary to add words, mouse pointer speed, ETC.

2:44 PM	1 🛈 🔳 🖹	*
←	Languages & input	۹
×A	Languages English (United States) and Simplified Chinese (China)	
	KEYBOARDS	
	On-screen keyboard Gboard and Google voice typing	
	Physical keyboard Not connected	
	TOOLS	
	Spell checker Gboard spell checker	
	Autofill service	
	Personal dictionary	
	Pointer speed	
	Text-to-speech output	
	WORK PROFILE KEYBOARDS & TOOLS	
	• • •	

3.5.12 Hand Gestures

Use full-screen gesture Settings for quick access to some functions.

2:47 PM	0 🔳 🛚			* 🖗 🖞
÷	Gestures			۹
	Quickly open camera Off			
	System navigation 3-button navigation			
	Prevent ringing On (vibrate)			
	Power menu Show device controls			
	•	•	-	

3.5.13 Date and Time

Set the time and time zone as well as the time format to 24 or 12 hours, or turn on automatic confirmation, which is automatically synchronized when the device is connected to the network.

2:47 PM	A 🛈 🔳 🖻	* 🐨 l
÷	Date & time	م
	Use network-provided time	
	Use network-provided time	
	Date	
	January 4, 2024	
	Time	
	2:47 PM	
	Automatic time zone	
	Use network-provided time zone	
	Select time zone	
	GMT+08:00 China Standard Time	
	Use locale default	
	Use 24-hour format	
	1:00 PM	
	۰ ا	

3.5.14 Backup

Log in to your Google account and open the automatic "Back up to Google Drive" button (for foreign users or set up VPN use).



3.5.15 Reset Option

Select the reset option according to the requirements, the first item only clears the network connection data, the second item clears the application data, and the third item restores the

factory.



3.5.16 Multiple users

Create permissions for multiple or guest users to use your tablet.



4.Accessories and Power Connections

4.1 Check the packing

Open the package and inspect all parts for shortages and damage.

The main components are: RTC-M81 rugged tablet, adapter, data cable, hand strap

1	RTC-M81 rugged tablet	
2	data cable	
3	adapter	
4	hand strap	
5	Power conversion head *2	

4.2 Power connection

The power supply must be connected for the first time.

1. Open the waterproof plug of the Type-C port. (Flat front, waterproof plug on left side)



Charge + Data

2. The Type-C power cable of the power adapter is inserted into the Type-C port of the tablet.

3. Insert the female end of the power cable into the power adapter and the male end into the power socket.

4. The power outlet supplies power to the panel through an adapter. Now you can power on the tablet.

Chapter 5. Battery Description

5. Battery Description

Your tablet can be powered by an external Type-C power supply or an internal battery pack. This chapter shows you how to effectively use and manage the power supply. For the best battery performance, you should follow the battery usage precautions.

5.1 Power Adapter

NOTE:

•The power adapter only works with your tablet. Misuse for any other purpose may damage the included appliance or adapter.

The power cable attached to the power adapter meets the specifications of the place of purchase.
If you want to use this tablet abroad, please consult your dealer for a suitable power cord.
When unplugging, do not pull the wire, should hold the plug to pull out.

•Since your tablet runs on direct current, but a power outlet usually provides AC power, the power adaptor's role is to convert the AC power from the power source to the direct current required by the tablet. While connected to the power adaptor, the battery is automatically charged, and the adapter can operate in the voltage range of 100V to 240V AC.

5.2 Battery Pack

•The battery pack is the internal source of power for the tablet and can be charged via a power adapter.

•Note: The time to remove the battery pack is only when the battery is not being charged. .

5.2.1 Battery Charging

•Note: The rechargeable temperature of the battery is between 0 °C and 50 °C.

•Connect the tablet to the power adapter, and plug the power cord of the adapter into the power socket to charge the battery. At this time, the two battery indicators on the tablet will light red, indicating that charging is in progress. When the battery is fully charged, the battery indicator is green.

When the battery is low, connect the adapter, put the tablet to sleep, or turn off the tablet power immediately.

•Note: Do not unplug and connect the power adapter immediately after the battery is fully charged, as the battery may be damaged.

5.2.2 Replace Battery Pack

Note:

•Battery replacement errors can cause an explosion. Be sure to use the original battery supplied by the flat plate when replacing the battery. Follow the manufacturer's instructions when discarding old battery packs.

•Do not disassemble the battery pack.

•The battery pack will get hot under prolonged operation. Do not touch the hot battery pack with your bare hands. After removing the battery pack, place it in a well-ventilated place.

•Note: Be sure to turn off the device when replacing the battery so that the device can save the work in progress.

- 1. Carefully flip the tablet so that the bottom is facing up.
- 2. Push the four battery door locks to the unlocked position (\bigcirc).
- 3. Remove the battery pack.



Chapter 6. Product Maintenance

6. Product Maintenance

6.1 Protective Tablet

To protect the data integrity of the tablet and the security of the tablet itself, you can protect the tablet in several ways described in this section.

•Use anti-virus measures

- You can install antivirus software to protect your tablet.

6.2 Flat Maintenance

6.2.1 Environmental Standard

•To ensure optimum performance, use the tablet in the recommended temperature range of 0 °C to 40 °C. (Actual operating temperature depends on product specifications.)

•Avoid humidity, extreme temperatures, vibration, direct sunlight and places with a lot of dust when using the slab. Long-term use of tablets in extreme environments can lead to product degradation and shortened product life.

•Do not operate in an environment containing metal dust.

•The plate should be placed on a stable and firm surface. Do not store the tablet on its side or turn it upside down. A strong impact from a drop or blow may damage the tablet.

•Do not cover or block any vents on the tablet. For example, do not place the tablet on a bed, sofa, rug, or other similar surface. Otherwise, the tablet will be damaged due to overheating.

•The tablet will generate high temperatures during operation. Please keep the tablet away from items that are easily damaged by heat.

•The flat tablet should be at least 13cm away from electrical appliances that generate strong magnetic fields, such as televisions, refrigerators, motors, or large loudspeakers.

•Do not immediately move the tablet from cold to warm. If the temperature difference between the two places is higher than 10 ° C, it will condense water vapor inside the machine and damage the storage medium.

6.2.2 General criterion

•Do not place heavy objects on the tablet to avoid damaging the screen.

To protect the LCD screen from damage, do not touch the screen with sharp objects.
Leaving the LCD screen to display a fixed image for a long time may cause image residue.
Limiting the length of time the screen displays static content can help avoid this problem. It is recommended that you use a screen saver or turn off the screen when not in use.
To extend the life of the screen backlight, turn off the automatic backlight from the power management.

6.2.3 Clean-up criteria

•Do not clean the tablet during tablet startup.

•When cleaning the outside of the fuselage, wipe it with a soft cloth dampened with water or alcohol-free detergent.

•When cleaning the screen, wipe it with a soft cloth free of debris.

If the plate gets wet with water or other liquids, dry it when you can. Although your tablet is waterproof, However, it is still not suitable for the tablet to remain wet while it can be wiped dry.
Flat tablet wet at 0 °C may cause frostbite. Be sure to wipe the wet tablet dry.

6.2.4 Battery criteria

•Batteries are consumables, and the following conditions will shorten their service life:

- Charge the battery frequently
- Use, charge or store batteries in high temperature environments

•In order to avoid accelerating the aging of the battery and extending its service life, the number of charging times should be minimized to avoid the internal temperature rising frequently.

Charge the battery in a temperature range of 10 °C to 30 °C. Higher ambient temperatures cause battery temperatures to rise. Avoid charging batteries in closed cars and in hot weather conditions.
Do not charge the battery multiple times in one day.

•It is recommended that you charge the battery with the tablet off.

•If you need to remove the battery for storage, in order to maintain the operating efficiency of the battery, please remove it from the tablet when the remaining power is 30% to 40%, and then store it in a cool and dark place.

•Note the following when installing or removing batteries:

– Do not touch the battery terminal. Otherwise, it may cause damage, which may cause the battery or tablet to work improperly.

•The input voltage and ambient temperature of the plate directly affect the charging and discharging time of the battery:

37

- The charging time is extended when the tablet is active.

- To shorten the charging time, it is recommended to put the tablet in sleep or hibernate mode.

- The low temperature will lengthen the charging time and shorten the discharge time.

•When battery power is used at extremely low temperatures, there may be shortened operating time and incorrect power display values. This is due to the chemistry of the battery.

•Do not store the battery for more than six months without charging it.

6.2.4 Touch screen criteria

•Use your finger or touch screen pen to operate on the touch screen. If sharp or metal objects are used, the display may be scratched and damaged, leading to errors.

•Use a soft cloth to wipe the dust off the display. The touch screen surface has a special protective layer to prevent dust from adsorbing on it. If a soft cloth is not used, the special protective layer on the touch screen surface may be damaged.

•Turn off the panel power before cleaning the display. Cleaning the display when it is turned on May cause abnormal operation.

•Avoid pushing too hard on the screen. Do not place items on the screen to avoid screen breakage and damage.

•In low and high temperature conditions, the touch screen response speed may be slow or the touch position may be offset. After reaching room temperature conditions, it can return to normal.

6.3 Carry it on long trips

•Make sure the battery is fully charged.

•Power supply should be turned off properly.

•All protective covers should be securely covered to ensure the waterproof performance of the tablet.

•Carry a tablet power adapter with you. Use a power adapter as a power supply with a battery charger.

•The tablet must be carried with you on the plane and never hauled in the suitcase.

•If you want to leave the tablet in the car, place it in the trunk to avoid overheating.

•When going through airport security, it is recommended that you take the tablet and disk to the X-ray machine (the machine where you put your carry-on luggage). Magnetic field detectors (including arched door machines you walk through and handheld detectors held by security personnel) should be avoided.

•When traveling overseas with a tablet, check the local national power cord specifications.

Chapter 7. FAQ and Warranty

7.FAQ & Warranty

7.1 Preliminary Inspection Items

•When you encounter a problem, you may wish to do the following preliminary checks, perhaps at this stage you can solve the problem:

- Try to identify the source and type of problem.

- Make sure you power on the peripheral before turning on the tablet.

- If there is a problem with the external device, make sure that all lines are properly and securely connected.

- Observe the actual situation. Does any information appear on the screen? How is the light on? When you have to ask for help from maintenance personnel, the more detailed the information you provide, the better.

•If the problem persists after following the instructions in this chapter, contact your authorized distributor for assistance.

7.2 Reboot

•When the tablet crashes due to a problem, you may need to restart the tablet.

•If it is determined that the tablet has crashed and you cannot use the restart function provided by the operating system, restart it in one of the following ways:

- Press and hold the power button for more than 5 seconds to force the tablet off. Then turn it on again.

7.3 Warranty and After-sales Service

•If the machine fails, contact your original retailer with the product name, serial number and details of the problem.



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