

A11T3 instructions

Version 1.0

Abstract

Thank you very much for buying our three-proof tablet computer. This introduction includes module introduction, maintenance, fire prevention and so on. Make sure you can use our three-proof tablet correctly.

Attention:

- In the continuous improvement of the product, please allow us to continuously improve the specification !
- In order to ensure the accuracy of the manual, if you send any mistakes, please inform us in time for improvement.
- Please do not copy or copy our instructions without permission.

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1. conclusion

This three-proof tablet is widely used in many industries, including manufacturing, transportation, service, inspection and so on.

Users can use two-dimensional one-dimensional scanning head, and then through the wire network, WIFI, Bluetooth and other wireless communication mode for transmission. More parts can be customized, with IP67 design, actually support the use of IP65-66 environment. Adaptability is more extensive. Is your work right hand helper!

2.The standard accessories

The following are the standard accessories



- 1) The charger
- 2) Hand tied with
- 3) Portable belt

3. Safety tips

For safe and effective use of our products, please read the content!

- Please do not approach an extremely precise instrument!
- Please do not clean equipment with strongly corrosive chemicals!
- Please do not litter the waste battery, please throw the waste battery in the recycle bin!
- Please do not use this device at high or extremely low temperatures!
- Please do not expose equipment to strong shock or impact.
- When you first use this device, charge the battery once!
- Please do not disassemble this equipment privately. If there is a need to repair the equipment, please return it to the original factory for repair, or contact professional personnel to repair it.
- Please use our standard charger. We will not be responsible for any damage caused by using a third party charger.
- This product is in line with the daily life grade A radiation standard.
- Please access the Internet using the device and the spectrum covered!

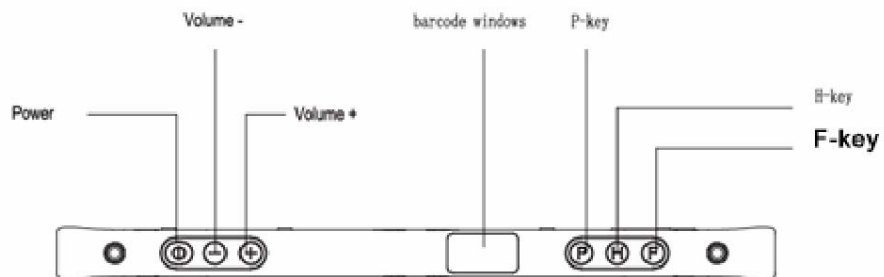
4. Overall operating standards and precautions

4.1. Operating standards

5. Structures and Functions

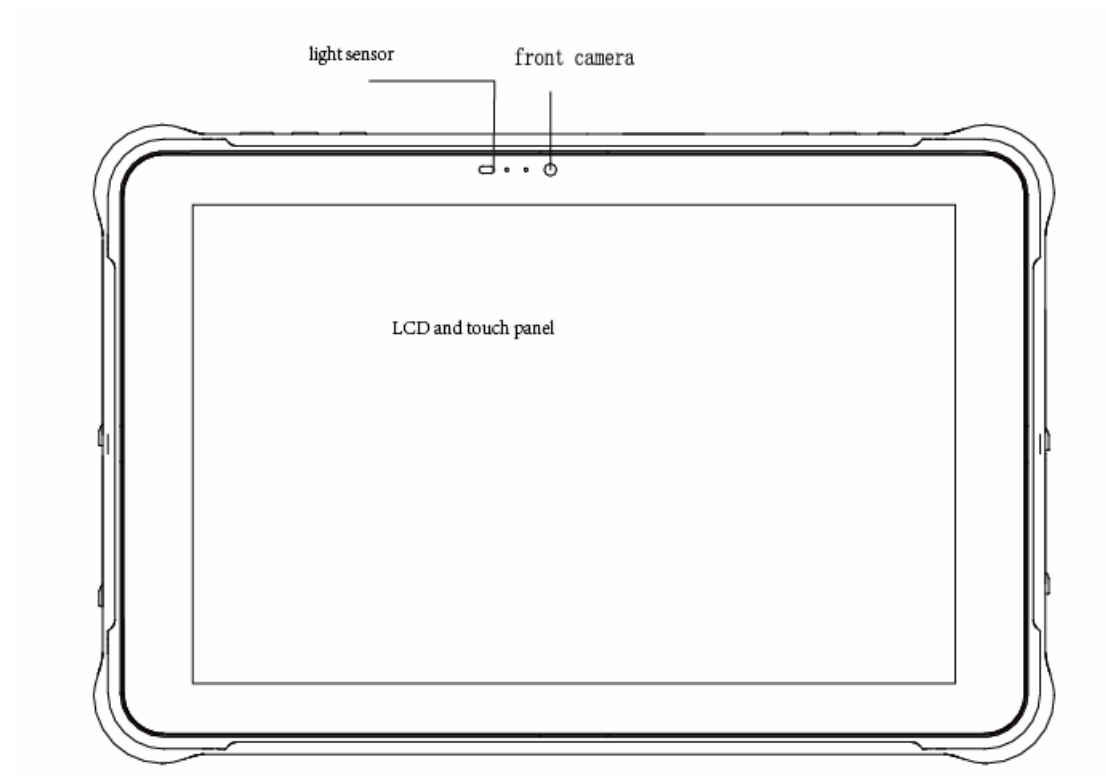
5.1 At the top of the function

- 1、 power
- 2、 Volume+, -
- 3、 barcode windows
- 4、 P-KEY, H-KEY
- 5、 F-key



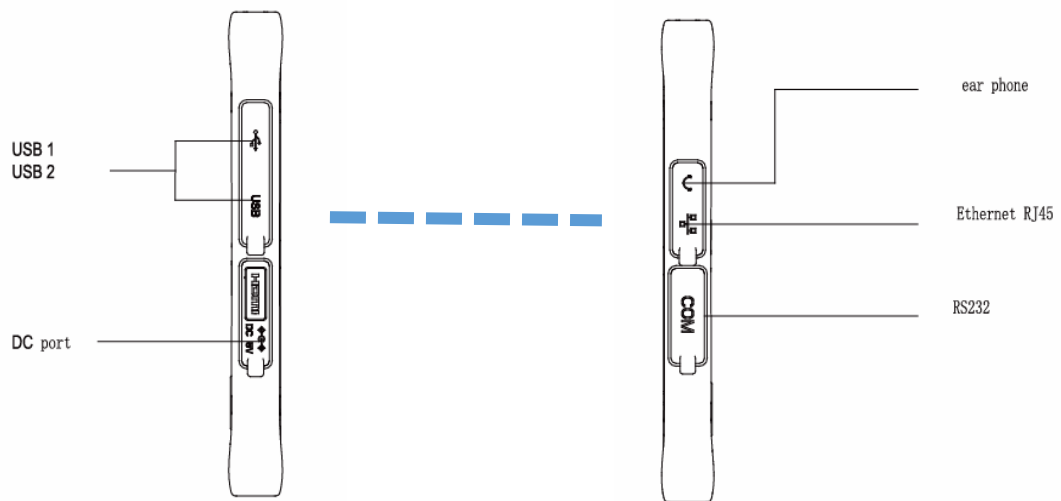
5.2 Front function

- 1、 lightsensor
- 2、 front camera
- 3、 LCD and touch panel

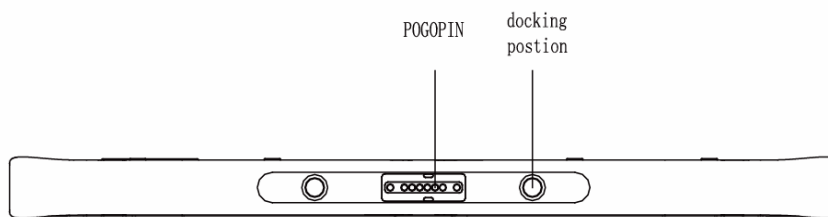


5.3 Interface

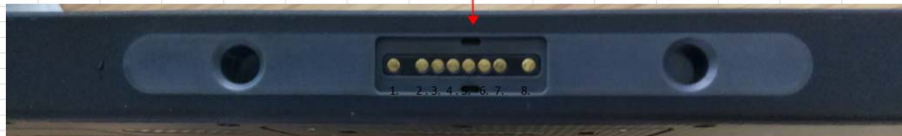
- 1、Micro USB
- 2、USB 2.0
- 3、DC charge
- 4、earphone
- 5、Ethernet RJ45
- 6、UART RS232



5.4 Bottompogo pin and Base positioning hole



Pogopindefine

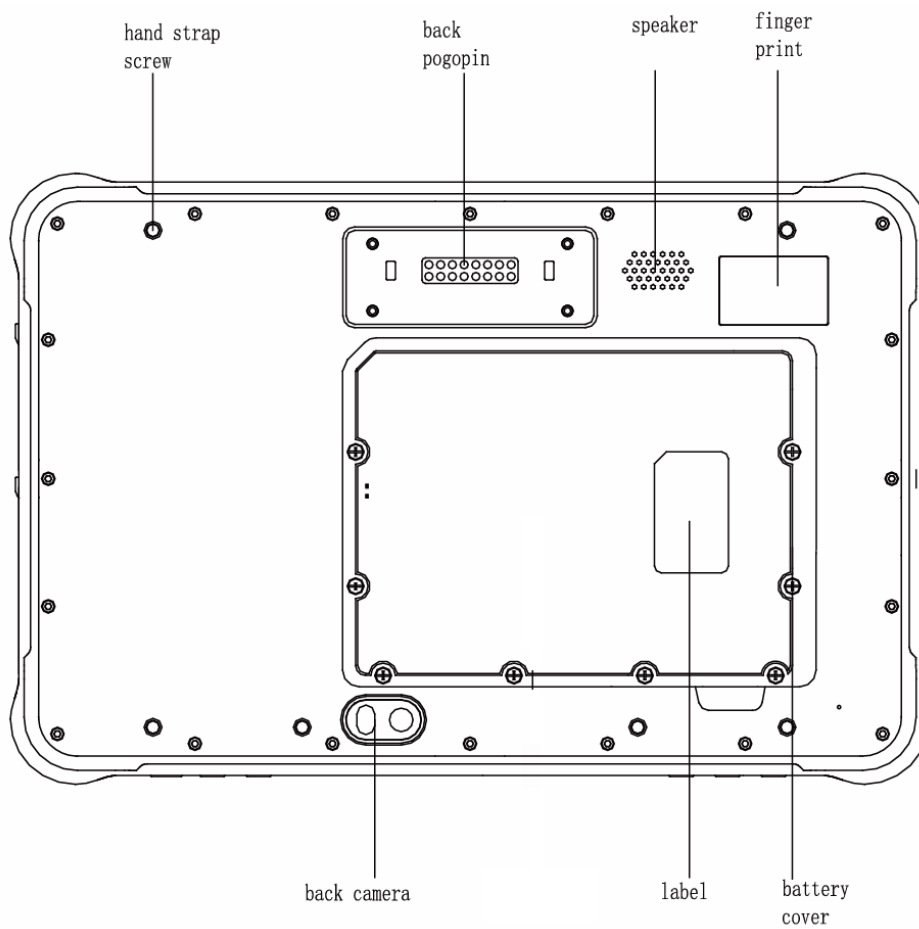


1.VCHG(5VIN)
2.1.VCHG(5VOUT)
3.DM3
4.DP3
5.GND
6.RS232-TXO
7.RS232-RXO
8.GND

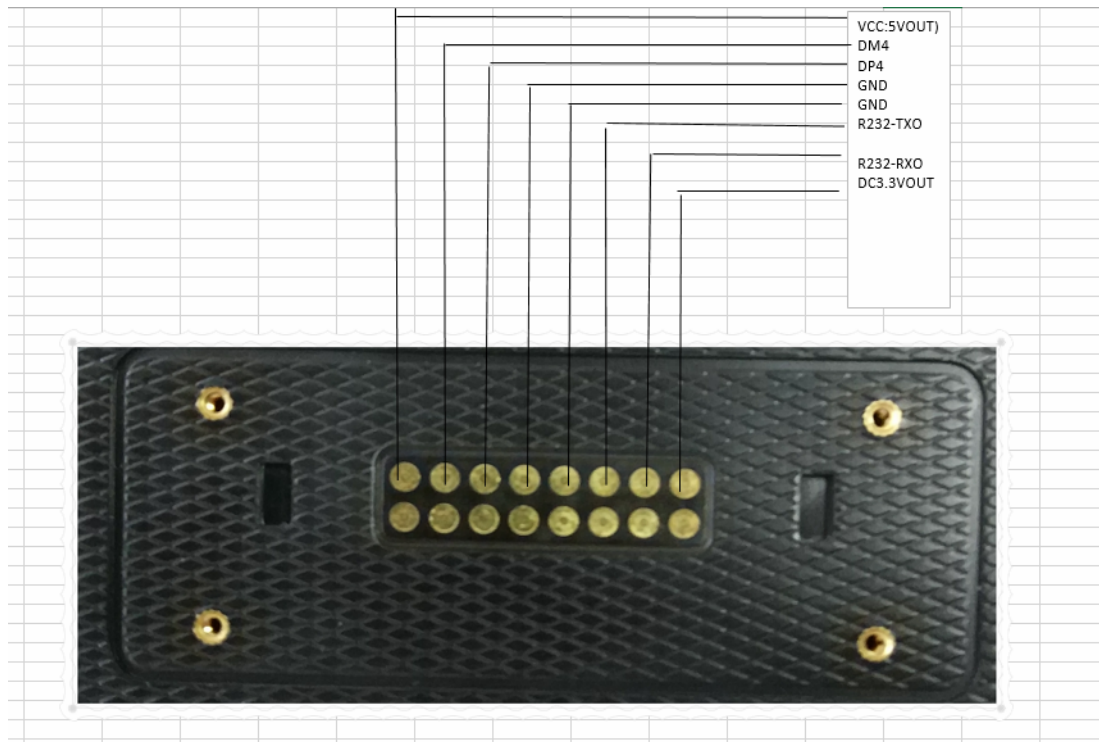


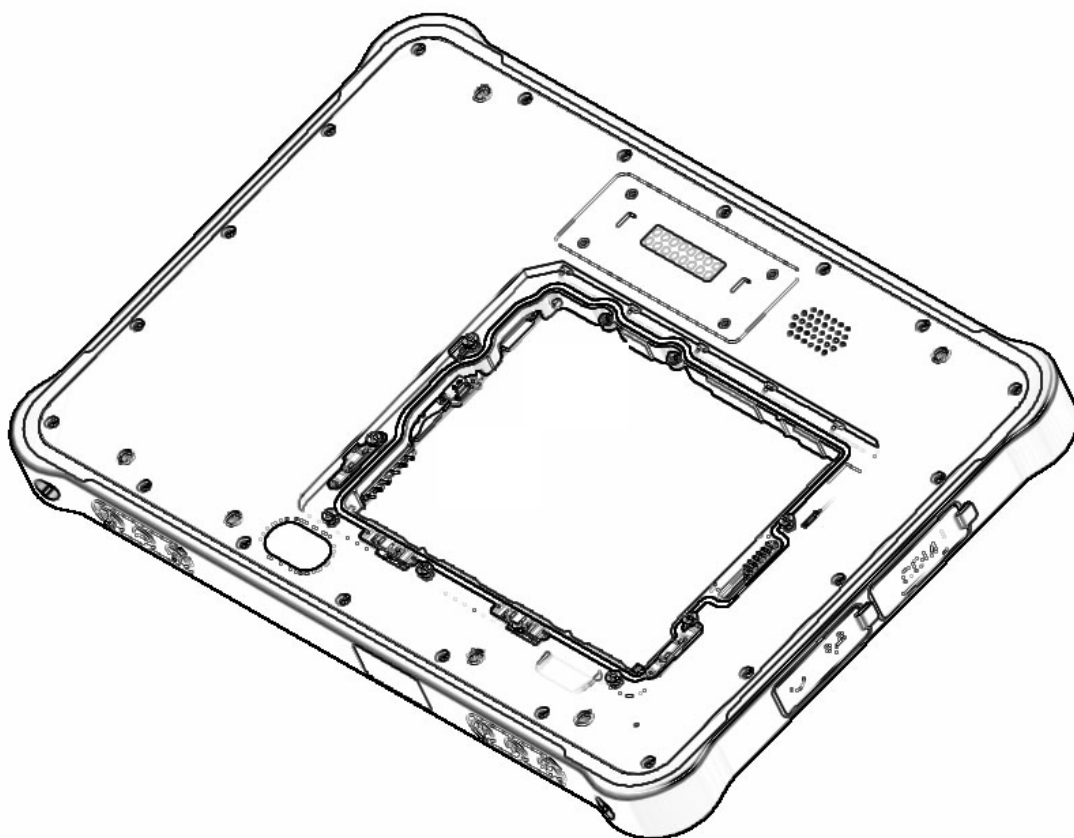
5.5 Back Function introduction

- 1、hand strap screw
- 2、back pogo pin
- 3、speaker
- 4、finger print
- 5、back camera
- 6、label
- 7、battery cover



Back pogo pin define





6.Precautions for battery use

Battery performance:

- 1、 Standby time is affected by the use of system environment, testing, photography and other functions.
- 2、 Bright screen on a phone call can also affect standby time.
- 3、 Use the machine in a non-signal area, more likely to consume power!
- 4、 The temperature environment, operating status, and signal environment of the battery will affect the charging status

	10500mAh(standby)
standby	About 67 hours
Talk time	About 8 hours

Use environment and network system also affect standby time

charge:

This device only supports the original charger and base charging, USB port does not support charging!

When the device is in charge time, the power indicator will be steady on or flashing. After charging, please remove the charger in time. If the charger is connected for a long

time, the service life of the battery will be affected.

Charging time

When the AC voltage is very low, the charging time is very long

Charging time is approximately 4 hours (depending on the state of the device)

The normal charging temperature ranges from 0 ° C to 40 ° C. When the temperature exceeds 0 ° C to 40 ° C, the service life of the battery is shortened.

Using non-standard chargers can prolong charging time and damage the stability of the tablet.

Use non-standard charger to charge, will affect the operation experience!

Attention:

- When using the tablet for the first time, please fully charge the battery before using it. When you connect the charger for a long time, the battery life will be affected..
- Remove the charger when you do not want to charge it
- When the tablet is out of power for a long time, when the charger is just connected, it will not show the charging status immediately. Only after the charger is connected, the device will show the charging status.
- The charger is a safe device, please be careful when using it!

7. The main parameters

- Lcd 10" 1920*1200 capacitance 400 to 500nit visible under the sunlight
- Android 11 operating system
- The charger 5V 3A MAX 15W.
- Headphone jack 3.5mm
- Support for one-dimensional scanning (optional)
- Support the HF RFID 13.56MHz
- Rear Camera 13M.0M
- Support flash LED
- Size: 275*178*18mm
- weight: 950g (without fingerprint function)
- Support 10 points touch
- Support Beidou+GPS+glonass
- Support Proximity Sensor and Geomagnetism sensor
- Support multi language
- Back 16pin pogo pin include (1USB, 1 RS232, 1 UART, 3.3V, 5V) and bottom 8pin (1USB, 1RS232, 1UART, 5V)

8. Specifications and Functions

8.1 NFC (optional)

- Working frequency band: 13.56MHz
- Support agreement: Support ISO/IEC 15693, ISO/IEC 14443A profile
- Supported formats: SR176, SR1X4K (TYPE-B), I- Code2, TI RFID label-it HF-I,

EM4034, Mifare Classic ETC

- Read distance: 0-3cm

8.2 One-dimensional scanning (optional)

- Scanning mode: CCD
- pixel: 5mil
- Scanning speed: 104 times per second
- scanning distance: 2.5cm-114.3cm

- light source: Visible laser
- Identify the type: 1D
- Read speed: 104 times/second+12 times/second(optional)
- Read distance: 2.5cm-114.3cm
- Scanning Angle: $47\pm3^\circ$ (default) / $35\pm3^\circ$ (reduced code)

8.3 Two-dimensional scanning (optional)

- Identify the type: 1D, 2D, OCR
- Image sensor: 752*480 CMOS
- Scanning accuracy: ≥ 5 mil
- Scanning Angle: rotate 360° , incline $\pm 50^\circ$, deflection $\pm 50^\circ$
- Identify areas: Horizontal 36° , vertical 23°
- The depth of field 4cm-23.5cm

FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

ISED Statement

English: 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 conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada.

L'exploitation est soumise aux deux conditions suivantes :

- (1) Cet appareil ne doit pas provoquer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

L'appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

RF Exposure Statement

The device has been evaluated to meet general RF exposure requirement. This equipment should be installed and operated with minimum distance 0mm between the radiator & your body.

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. Cet équipement doit être installé et utilisé avec une distance minimale de 0 mm entre le radiateur et votre corps.