

# TITAN 5

5.5" Rugged IoT Handheld  
Device with Quad-core Processor

User Manual  
使用手冊



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## Federal Communications Commission (FCC) Statement

### 15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

### 15.105(b)

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.

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 of the device.

### **FCC RF Radiation Exposure Statement:**

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.0 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

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## NCC 警語：

根據 NCC 低功率電波輻射性電機管理辦法 規定：第十二條 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

「減少電磁波影響，請妥適使用」。

「SAR 標準值 2.0W/Kg；SAR 實測值為：0.222W/Kg」。


「EMC 品質符合 CNS13438 限制值，充電線組限用原廠含鐵粉芯、1 米長之隔離線 USB Cable」。

詳細功能說明書請參閱磐旭智能網站 [www.amobile.com.tw](http://www.amobile.com.tw)

# Open Your Box

- ◆ TITAN 5 (GSM/WCDMA/WIFI/Bluetooth/NFC) Rugged IoT handheld device
- ◆ Rechargeable Li-ion battery pack (Pre-installed)
- ◆ Standard USB cable
- ◆ Universal power adapter
- ◆ Earphone
- ◆ User Manual



- |                    |                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------|
| 1 Front camera     | 10 Power key  |
| 2 Receiver         | * Press-and-hold this key to power on/off the computer.                                          |
| 3 Scan key         | * Press this key to turn on/off the display.                                                     |
| 4 Volume rocker    | 11 USB connector with rubber cover                                                               |
| 5 Touch screen     | 12 Scan window                                                                                   |
| 6 (OS) Menu button | 13 Headset jack with rubber cover                                                                |
| 7 (OS) Home button | 14 LED Flash                                                                                     |
| 8 Microphone       | 15 Rear camera                                                                                   |
| 9 (OS) Back button | 16 Battery chamber                                                                               |
|                    | 17 Speaker                                                                                       |

# Battery Chamber



The Dual-SIM slots, microSD card slot, and battery are all located inside the battery chamber. To access these components, remove the battery cover.

Manually undo the retaining screw to gain access to the battery chamber.

Battery cover retaining screw

To remove battery cover:

## Step 1:

Loosen the retaining screw on the battery cover with a coin.

## Step 2:

Detach and remove the battery cover.

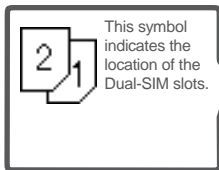
## Step 3:

After the battery cover is removed, the microSD card slot and Dual-SIM slots are located inside the battery chamber.



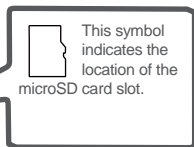
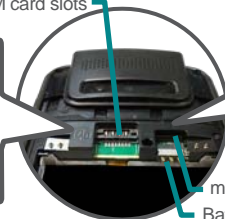
# Install SIM & microSD Cards

Double-stacked SIM card slots



**Step 1:** Orientate the SIM cards and microSD card as the symbol directs.

**Step 2:** Insert the SIM cards and microSD Card into the slots.



**Step 3:** Restore the battery cover.

**Caution:** Remove the battery before SIM/microSD card installation to prevent from damage.

# Install Main Battery



Battery contact pins

**Battery Contact Pins:** After the battery cover is removed, locate the battery contact pins inside the battery chamber.

Battery contact pins on the battery



## Step 1:

Locate the battery contact pins on the battery.



Battery contact pins

## Step 2:

Align the battery pins with the contact pins.

## Step 3:

Put the battery inside the battery chamber.

**Step 4:** Restore the battery cover.

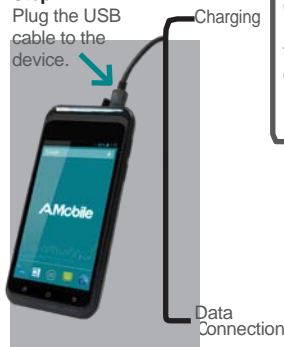


Battery fit snugly inside the battery chamber

# Charging & Data Connection

## Step 1:

Plug the USB cable to the device.



Charging

Data Connection

## Step 2:

Connect the Power Adapter to the USB cable.



## Step 3:

Plug the power adapter to a power outlet.



## Step 2:

Plug the USB connector to a USB port on another computer.



# 認識您的 Titan 5

- ◆ TITAN 5 (GSM/WCDMA/WIFI/Bluetooth/NFC) 強固式物連網手持裝置
- ◆ 抽換式鋰電池設計
- ◆ 標準 USB 傳輸/充電線
- ◆ 充電器
- ◆ 耳機
- ◆ 使用手冊



- |             |                                                                                            |
|-------------|--------------------------------------------------------------------------------------------|
| 1 前置相機      | 10 電源鈕  |
| 2 聽筒        | * 長按關閉/開啓裝置                                                                                |
| 3 條碼掃描鍵     | * 按一下關閉/開啓螢幕                                                                               |
| 4 音量鍵       | 11 USB 插孔(含保護蓋)                                                                            |
| 5 觸控螢幕      | 12 條碼掃描器                                                                                   |
| 6 (系統) 功能鍵  | 13 耳機插孔(含保護蓋)                                                                              |
| 7 (系統) 主螢幕鍵 | 14 LED 閃光燈                                                                                 |
| 8 話筒        | 15 後置相機                                                                                    |
| 9 (系統)返回鍵   | 16 電池被蓋                                                                                    |
|             | 17 揚聲器                                                                                     |



# 電池背蓋開啓方式



開啓電池背蓋後，即可見雙 sim 卡槽，microSD 卡槽與電池都在其中。

要使用這些插槽，必須要開啓電池蓋。

電池蓋螺絲

移除電池蓋：



步驟 1 用硬幣來旋鬆螺絲

步驟 2 移除電池蓋 步驟

3 取下電池蓋後即可使用 sim 卡槽，microSD 卡槽 chamber。

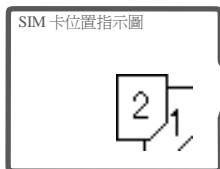


# 安裝 SIM 卡及 microSD 記憶卡

雙 SIM 卡槽

microSD 位置指示圖

SIM 卡位置指示圖



microSD 卡槽

電池槽端子

步驟 1: 依照所指示方向將 SIM/microSD 卡對準插槽。

步驟 2: 將 SIM/microSD 卡插入

步驟 3: 裝上電池以及背蓋

注意：先取下電池，再插拔 SIM 卡以及 microSD 卡以免損傷機器或卡。

# 安裝電池



電池槽端子 電池安裝

步驟如下：

步驟 1：

將電池對準電池槽端子

步驟 2：

將電池妥善置入

步驟 3：

蓋上電池蓋並鎖緊螺絲。



電池端子



電池槽  
端子



確認電池置入後  
與電池槽密合

# 充電及資料傳輸

步驟 1：



充電

資料傳輸

步驟 2：  
將 USB 線較大的  
一端與充電器連  
接



步驟 3：插入  
電源插座



步驟 2：將 USB 線插  
入您電腦的 USB 插  
槽



## 條碼掃描差異

T550BA：無條碼掃描功能

T551BA：1D 條碼掃描

T552BA：2D 條碼掃描

T553BA：1D 條碼掃描

## 產品規格

產品額定電壓 / Rating Voltage..... :	D.C. 5V
產品額定電流 / Rating Current..... :	1.5A
充電溫度範圍 / Charge temp. .... :	0~40°C
操作溫度範圍 / Operate temp. .... :	-20~60°C
防水防塵等級 / water and dust-proof..... :	IP65

請注意以下要求!!

- 1.請更換相同型號之電池以免產生爆炸的風險
- 2.使用過之廢電池請依當地政府單位要求處理
- 3.不得拆解、開啓、短路或撕裂二次單電池或電池組
- 4.不得使單電池或電池組曝露於熱或火源。避免存放在陽光直射處。
- 5.當單電池發生洩漏時，不得使液態電解質接觸皮膚或眼睛。  
若不慎接觸時請以大量清水沖洗換部並尋求醫療協助。
- 6.不得使用任何非設計搭配設備使用支單電池或電池組。
- 7.二次單電池與電池組需於使用前充電。務必使用正確之充電器並依設備之使用手冊，以正確之程序進行充電。

## CAUTION

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

To prevent possible hearing damage, do not listen at high volume levels for long periods

