# User Operating Manual TITAN X2

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## 1 Introduction

## 1.1 Acknowledgements

Many thanks for you choosing this product. The product belongs to Tablet PC, which is a kind of mobile internet device, delicate, small and exquisite, and also portable. It is also equipped with a piece of touch LCD of high definition, which can be used to watch videos and pictures of high definition. It supports installation of multiple application programs on office and entertainment. The fantastic operation interface will give you a brand-new user experience.

This manual systematically introduces diversified functions, using skills and matters needing attention of this Tablet PC, please read this manual carefully before using it.

## 1.2 Safety Notice

Before using Tablet PC, please read information in this section, and make your children learn about the information. About more detailed information, please refer to safety instructions and matters needing attention.

- Please don't use Tablet PC when you are driving, for fear of hindering safe driving.
- In medical places, please observe relevant stipulations and regulations. And in regions near the medical devices, please shut down Tablet PC.
- Please shut down Tablet PC or enable the airplane mode when boarding, so that the wireless signals will not interfere control signal of the airplane.
- Please shut down Tablet PC neighboring electronic equipments with high accuracy, otherwise, breakdown of electronic equipments may be brought about.
- Please don't dismantle the Tablet PC and its accessories on yourself, and only the authorized agency can maintain this Tablet PC.

- Please keep Tablet PC far away from magnetic equipment, radiation from Tablet PC will erase information stored on the magnetic equipment.
- Please don't use Tablet PC in places with high temperature and inflammable gas (such as nearby gas station).
- Please put Tablet PC and its accessories in places beyond children's touch, please don't let children use Tablet PC without supervision.
- During using of this Tablet PC, please observe related laws and regulations, respect privacy and legitimate rights of others.
- Please strictly abide by relevant explanations in this manual when using USB data line, otherwise, Tablet PC or personal computer may be damaged.
- Please don't use the Tablet PC in humid environment such as bathroom, etc., and the Tablet PC being soaked or rinsed by liquid must be avoided.

#### 1.3 Abbreviation/term

Abbreviation/term	Full name	Explanations
Tablet PC	Tablet PC	Mobile internet terminal
WIFI	Wireless Fidelity	Wireless Local Area Network based on IEEE 802.11b standard
TF	Trans Flash	Alternate name Micro SD, super miniature storage card

# 2 Brief introduction for Tablet PC product

## 2.1 Diagram for Tablet PC complete machine

#### T8370 front view:

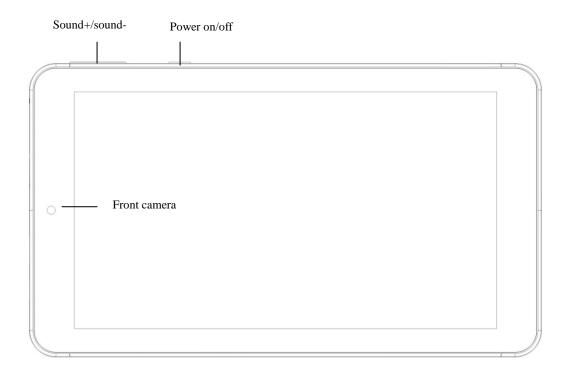


Figure 2-1

#### T8370 side view;

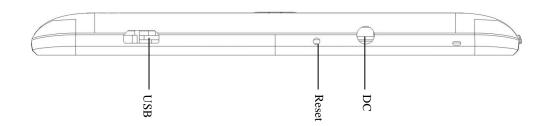


Figure 2-2

#### 2.2 Introduction to accessories of Tablet PC

#### **Packing list**

The following articles are included in your packing box of Tablet PC:

- Complete machine of Tablet PC
- Power adaptor
- USB connecting line
- Micro USB tieline
- 4G TF card (selective pairing)
- DC (For power charge)
- User's manual
- Optical disk (selective pairing)
- USB keyboard (selective pairing)

### 2.3 Tablet PC state and notice

#### **Iconograph for notification**

When a prompt message shows on your notice panel, please click the column box and slide on the screen with your finger to open the notice list. Click options needing to check to see detailed information. Then you may click the message box and slide upwards to close the message window. The following are iconography for icons in status bar:

>	Mail notice		Mute
$\succeq$	Gmail notice		Without SD card
Ŷ	Computer and Tablet PC are connected through USB line		Uploading/Downloading
<sup>0</sup> 1	Events waiting to be done		Downloading finished
(L)	Alarm clock opening		General notice (for example: synchronous error)
Playing music		<b>®</b>	In data synchronism

<b>.</b> 0:	Insufficient space of SD card	Œ	More
	WIFI service is connected, netwrk is available		Battery symbol
<b>*</b>	Airplane mode	5	Charging
*	Bluetooth is already connected	•	GPS

# 3 Quick start

## 3.1 Key function

#### **Descriptions for key function:**

Power key	Press this key for a long time to start up
	• Under starting up state, press this key for a long time to pop up
	shutdown option
	• Under starting up state, press this key to close the screen Under
	starting up state or when breakdown appears, press the power key
	for 7 seconds to make your device enter into shutdown state
Menu key	Press this key to open menu of the current interface
Return key	Press this key to return the last operating step or the previous
	operating interface
Homepage	Press this key to return back main function interface from any
key	interface

## 3.2 Starting up and turning off

#### Starting up

Press the power key for 3 seconds, you can see the starting up picture. After the system is started, the machine enters into screen lock state, please unlock according to direction

indication of sliding icon on the interface.

#### **Turning off**

- 1. After pressing the **power key** for a long time, the shutdown option will pop up.
- 2. Click **OK**.

## 3.3 Unlocking and closing of the screen

#### The machine will close automatically when the screen is left unused

- 1. After the screen being left unused for a period of time, the machine will close screen automatically, so as to save battery power.
- 2. Under screen on state, press the power key, the screen will close immediatey.

Prompt: if you want to inquire how to set turn-off time of screen, please refer to chapter 9.1.

#### Turninng on under screen off state

If the screen is in off state, you can unlock the screen by pressing power key for a short time or the return key for a long time. After opening, the screen will enter lock state, press "lock" icon by your finger and slide upward, the screen will be unlocked, slide on the camera icon, you can enter the camera function.

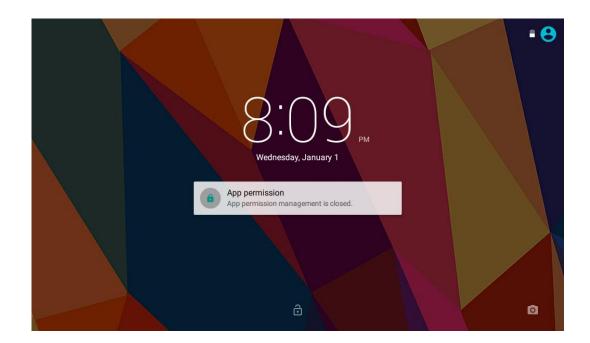


Figure 3-1

#### 3.4 Use of touch screen

#### **Operating mode in Tablet PC**

There are various ways to skim the main screen, menu and application program, etc. on your Tablet PC.

#### Click to select

When you want to use screen keyboard entry, and you want to select items on the homepage interface such as application program, you only use your finger to click.

#### Press on

If you want to unlock the available option of a certain item (such as textbox or interlinkage in the webpage), or move shortcut on the homepage interface and menu of main program, only press the item.

#### Slide quickly or slide

Quick sliding or sliding means doing rapid vertical or horizontal drag movement by using finger on the picture.

#### **Drag**

Before you starting to drag, you must press it with your finger and impose a certain pressure, and don't loosen the finger before draging to the wanted position.

#### **Rotate**

Aiming at most of pictures, only turn the Tablet PC in side direction, the screen direction can be shifted from cross direction to vertical direction. For example, when you input characters, watch cinema, etc.

## 3.5 Homepage interface

All application programs on the machine will be displayed on the main menu screen. You may use application program, shortcut and user-defined mode to set wallpaper of your homepage interface

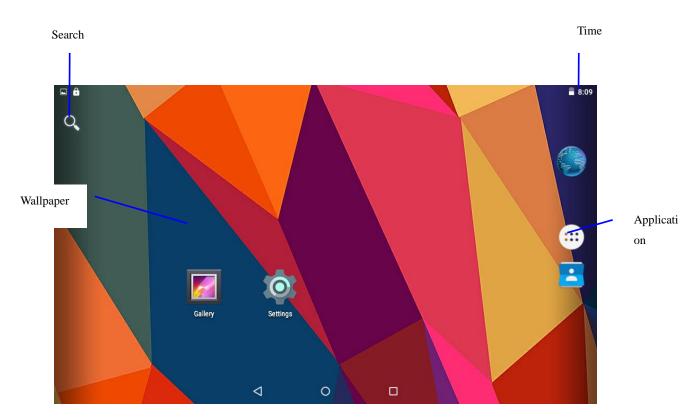


Figure 3-2

Skill: in any application programs, you can press homepage key to return homepage interface.

#### **Custom homepage interface**

#### Change desktop wallpaper

- 1. Press blank region on the homepage interface to pop up the menu.
- 2. When the menu popping up, choose source of homepage interface wallpaper you want to change.
- 3. After clicking source of wallpaper, click picture you want, and then select "setting wallpaper".

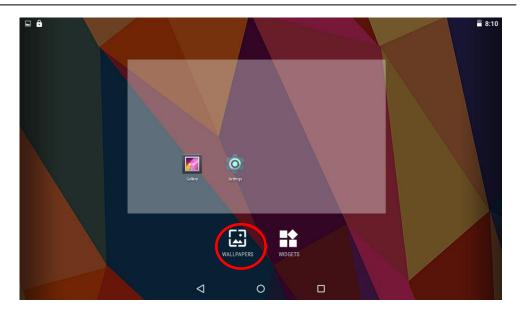


Figure 3-3

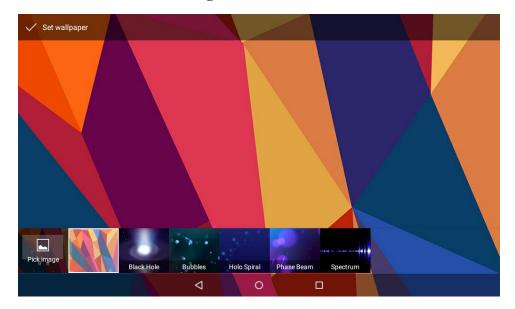


Figure 3-4

## 3.6 USB connection

#### Storage setting of Tablet PC

Before transmitting document, you must set storage mode for your Tablet PC firstly:

- 1. Connect Tablet PC with computer by using USB transmission line. Notice bar will show the notice prompt.
- 2. Click status bar, options of status bar show.

- 3. Among options of status, click to choose USB connected, then click to open USB storage device.
- 4. At this time, USB has already been connected.

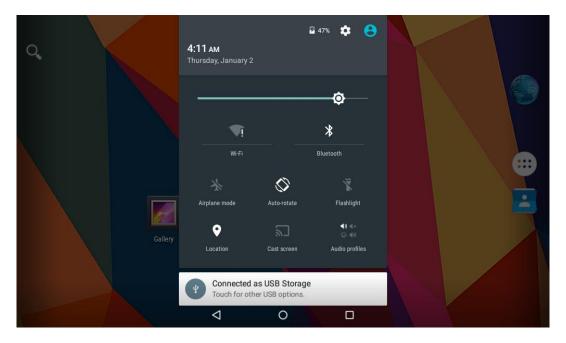


Figure 3-5

#### Copy the document to storage card

- 1. Connect Tablet PC and computer together with USB cable.
- 2. After **setting** according to **storage of** Tablet PC, connect with computer successfully.
- 3. Open your computer, in **my computer**, examine content in "removable disk (x)".
- 4. Find the document you want to copy, copy it to "removable disk(x)".
- 5. After completion of copying, click "safely remove hardware" in taskbar of your computer to unload.

#### Content of MID storage device

- 1. NAND FLASH storage device, space for Tablet PC to store document itself.
- 2. TF removable memory card.
- 3. The two above-mentioned storage devices both can be visited through connection with your computer with USB.

Attention: when your MID is connected with USB cable, if you start up USB storage device, you will cannot visit the memory card through Tablet PC, if you want to visit memory card in MID, only disconnect USB cable.

## 3.7 Memory card

#### Copy the document to storage card

You can transmit document between Tablet PC and computer, such as music and picture, etc. If you want to see documents in Tablet PC, only click the file browser to look through content in the SD card.

#### Delete documents on the storage card of Tablet PC

- 1. Find document you want to delete.
- 2. Press the document name you need to delete, a file menu will pop up.
- 3. Click delete.

#### Removing storage card when the Tablet PC is in starting up state

If need to remove storage card under starting up state of Tablet PC, you must unload the storage card firstly, for fear of failure or damage of the storage card.

- 1. In the homepage interface, press the mennu key, then click **setting**.
- 2. Pull the setting menu downwards, then click **storage**.
- 3. Click **SD card setting**.
- 4. Click to uninstall the SD card.

## **4** Connection Establishment

#### 4.1 WIFI Connection

Your Tablet PC can be connected onto Wi-Fi network to connect the operation:

- 1. On the homepage interface, click and select the meun key and pop up the meun setting;
- 2. Click and select the **System Setting**;
- 3. Click Wi-Fi and open wi-fi switch;
- 4. After openingWi-Fi, the searched Wi-Fi network can be scanned automatically from the equipment in the windows on the right.
- 5. Select the Wi-Fi network required to be connected, if the password is added, pop up the

password input windows and input the corresponding password.

#### 6. Click the **Connection**

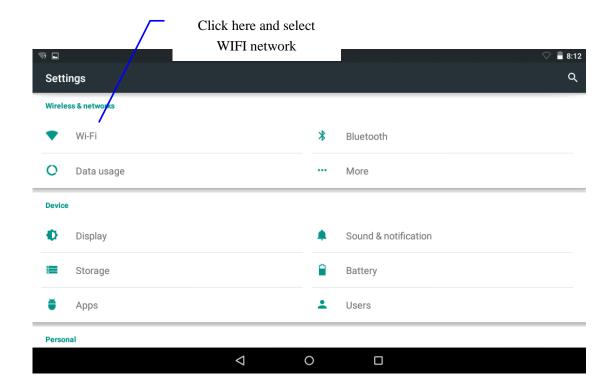


Figure 4-1

#### 4.2 Bluetooth Connection

#### **Functions of bluetooth:**

- 1. You can exchange the files between two blueteeth. You can exchange the files with other computers, mobile phones and pda.
- 2. You can synchronously exchange pims data with mobile phones, pda and laptop to support the bluetooth ( data of outlook E-mail address).
- 3. You can You can exchange the electronic name card with mobile phones, pda and laptop to support the bluetooth.
- 4. You can connect the keyboard, mouse and joystick to support the bluetooth.

#### **Application of bluetooth** (Figure 4-3)

- 1. Setting procedure of entering into bluetooth: set -> bluetooth set, open the bluetooth equipment
- 2. Name of equipment: you can randomly change the name of bluetooth for your Tablet PC

by pressing Menu key.

- 3. Detectability: open this function by clicking the place for name of bluetooth, which indicates that your Tablet PC bluetooth can be searched by other bluetooth equipments, this default time for this opening is of 120 seconds.
- 4. Scan and look for equipment: you can detect the equipment desired to be connected by utilizing this function.
- 5. Bluetooth: after employing the scan to look for the equipment, all bluetooth equipments searched by your Tablet PC can display under this function.

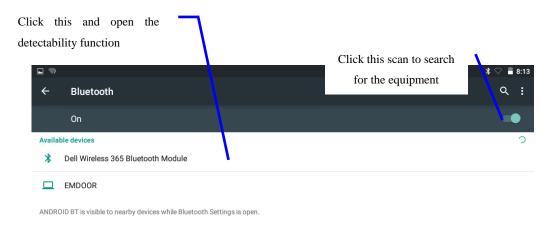




Figure 4-3

## 5 Communication

#### 5.1 Camera

#### **Camera functions**

- 1. Click and select the **camera**;
- 2. The system enters into the camera interface;
- 3. Click and select the Photo button and easily take the photos;
- 4. Set such functions as photo sixe, storage location, white balance and focal length

regulating;

5. After completion of taking photo, there is the display for previewed minimap.

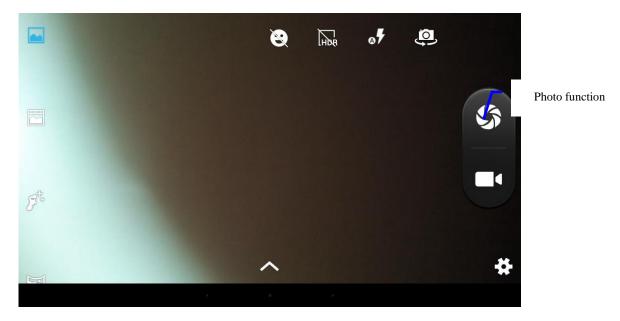


Figure 6-2

#### Videotape function

- 1. Click the videotape icon and convert it as video recorder mode;
- 2. Click and select the red videotape button to take video;
- 3. Set such setting functions as color effect, white balance and video quality;
- 4. Switch 720P and 480P high-definition videorecording.
- 5. Click and select the videorecording button, end the videorecording, and observe the previewed video.

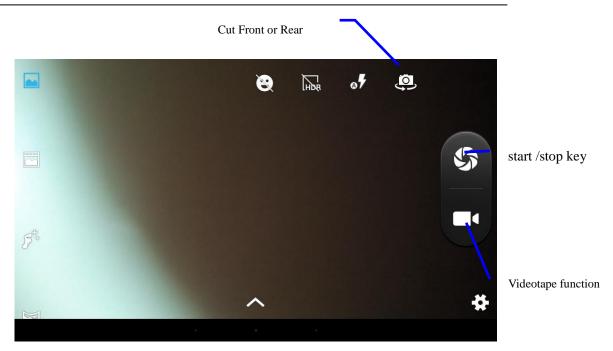


Figure 6-3

# **6** Other Applications

## 6.1 File Management

#### **Browse files**

Slide the desktop to locate the **File browser**.

You can use the file browser to manage, edit and delete the files and folders, or to create sharing and FTP server to achieve resource sharing.



Fig. 8-4

#### Cut and copy files

- 1. In the file browser, press and select the file you want to operate.
- 2. Pop up operating menus, including Cut, Copy, Delete, Rename, Move to, Copy to, Play music, Select all, Set home directory and Attributes, etc.
- 3. Click **Cut** or **Copy** file or folder.
- 4. Click into the folder you want to paste, and pop up menu by pressing the Menu key.
- 5. Click **Operate** and then click **Paste**.

#### **Delete files**

- 1. In the file browser, press the file you want to delete.
- 2. Click **Delete**.
- 3. Click **OK** to delete file.

#### Folder setup

- 1. In the file browser, pop up menu by pressing the Menu key.
- 2. Click Create.
- 3. Click Folder.
- 4. Click pop-up window and input the name of the new folder in the text box.
- 5. Click **OK** to create the folder.

#### **Quick search**

- 1. In the toolbar of the file browser
- 2. Click **Search icon**.

- 3. Pop up the search panel and enter the keywords you need to find.
- 4. Click **OK** and the search progress bar will appear in the notification bar.
- 5. When the search is completed, pop up the dialog box to confirm whether to show the results.
- 6. Click **OK** to show the search results.

#### **Create sharing**

- 1. Load ES file browser. (Fig. 8-5)
- 2. Click 'Local' at the upper left corner and select 'Share' in the pop-up window.
- 3. Click the menu bar 'Create', and select 'Search' in the pop-up window.
- 4. The system will automatically search all the computers within the LAN, and each drive of your computer can be seen by clicking OK.
- 5. You can **Copy**, **Delete**, **Rename** here.

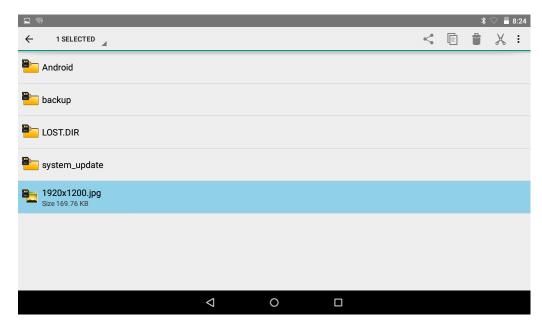


Fig. 8-5

#### **Product Parameter**

Туре	Details	Descriptions	
	Model	TITAN X2	
	CPU type	MT8163, Quad Core Cortex-A7	
Basical	CPU speed	1.3GHz	
parameter	DDR	1GB	
	NAND	8/16GB	
	FLASH	8/10 <b>G</b> B	

	Operating system version	Andriod 6.0
	Network connections	WIFI802.11b/g/n+BT  3G USB dongle  Micro USB switch to Ethernet Network
	USB interface	Micro USB*1 OTG
	HDMI interface	HDMI 1.4a
	battery	Lithium-ion polymer battery, 3.7V/2600mAH
	Power adapter	Input: AC 100V-240V; output: DC 5V, 2A
	External memory card	Support SDHC/SDXC
	Product form	Straight plate
Product	LCD	7" inch (16:9), 1024*600 IPS
appearance	Dimensions	188*108*8.8mm
	Weight	320g
	Vedio	Support MEPG,H.263/H.264,RMVB,MVC,etc. (UP TO 1080P)
	Audio	Support MP3,WMA,WAV,OGG,APE,DTS,etc. (need license)
	Games	Support to the third party programs
Application	Input method	Andriod keyboard
	photos	Support browsing BMP, JPG, GIF, PNG,etc.
	Office software	Support reading and editing office files;Support browsing PDF

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 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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1)this device may not cause interference, and(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables auxappareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :(1) l'appareil ne doit pas produire de brouillage, et(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre lefonctionnement.