
CHAPTER 1

Preface

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Preface

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Regulations Information

FCC-B Radio Frequency Interference 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 radiates 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.

NOTE

- ◆ The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- Shield interface cables and AC power cord, if any, must be used in order to comply with the emission limits.

FCC Conditions

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Warning

This equipment must be installed and operated in accordance with provided instructions and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be providing with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

SAR Value:

- Max. SAR Measurement (1g)
- 802.11b(2.4GHz): 0.110 W/kg
- BT (1M): 0.021 W/kg

CE Conformity



This device is in compliance with the essential safety requirements and other relevant provisions set out in the European Directive.

Safety Instructions



- ◆ Read the safety instructions carefully and thoroughly.
 - ◆ All cautions and warnings on the equipment or user's manual should be noted.
-



Keep the User's Guide that comes with the package for future reference.



Keep this equipment away from humidity and high temperature.



Lay this equipment on a stable surface before setting it up.



The openings on the enclosure are used for air convection and to prevent the equipment from overheating. Do not cover the openings.



- ◆ Do not leave the equipment in an unconditioned environment with a storage temperature above 60°C (140°F) or below 0°C (32°F), which may damage the equipment.
- ◆ The unit should be operated under maximum ambient temperature of 40°C (120°F).



- ◆ Make sure the power voltage is within safety range and has been adjusted properly to the value of 100~240V before connecting the equipment to the power outlet.
- ◆ Always unplug the AC power cord before installing any add-on card or module to the equipment.
- ◆ Always disconnect the AC power cord or uninstall the battery pack or switch off the wall socket if the equipment would be left unused for a certain time to achieve zero energy consumption.



Never pour liquid into the opening that could damage the equipment or cause an electrical shock.



Place the power cord in a way that people are unlikely to step on it. Do not place anything on top of the power cord.



Always keep the strong magnetic or electrical objects away from the equipment.



- ♦ To prevent explosion caused by improper battery replacement, use the same or equivalent type of battery recommended by the manufacturer only.
- ♦ Always keep the battery in a safe place.

If any of the following situations arises, get the equipment checked by a service personnel:



- ♦ The power cord or plug is damaged.
- ♦ Liquid has penetrated into the equipment.
- ♦ The equipment has been exposed to moisture.
- ♦ The equipment has not worked well or you can not get it work according to User's Manual.
- ♦ The equipment was dropped and damaged.
- ♦ The equipment has obvious signs of breakage.

Green Product Features



- ♦ Reduced energy consumption during use and stand-by
- ♦ Limited use of substances harmful to the environment and health
- ♦ Easily dismantled and recycled
- ♦ Reduced use of natural resources by encouraging recycling
- ♦ Extended product lifetime through easy upgrades
- ♦ Reduced solid waste production through take-back policy

Environmental Policy

- The product has been designed to enable proper reuse of parts and recycling and should not be thrown away
- Users should contact the local authorized point of collection for recycling and disposing of their end-of-life products.



廢電池請回收

For better environmental protection, waste batteries should be collected separately for recycling or special disposal.

Safety Guideline for Using Battery

CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the equipment manufacturer. Discard used batteries according to manufacturer's instructions.

WEEE Statement



Under the European Union ("EU") Directive on Waste Electrical and Electronic Equipment, Directive 2002/96/EC, which takes effect on August 13, 2005, products of "electrical and electronic equipment" cannot be discarded as municipal waste anymore and manufacturers of covered electronic equipment will be obligated to take back such products at the end of their useful life.

Trademarks

- All trademarks are the properties of their respective owners.

Revision History

Version	Revision History	Date
1.0	First Released	09, 2012

CHAPTER 2

Introductions

Congratulations on becoming an user of this product, the finely designed tablet PC. This brand-new exquisite tablet PC will give you a delightful and professional experience in using it. We are proud to tell our users that this product is thoroughly tested and certified by our reputation for unsurpassed dependability and customer satisfaction.

Manual Map

This User's Manual provides instructions and illustrations on how to operate this tablet PC. It is recommended to read this manual carefully before using this tablet PC.

Chapter 1, Preface: Provide users the basic safety information and caution that is relevant when using this tablet PC. It is recommended to read these information or caution when using this tablet PC for the first time.

Chapter 2, Introductions: Include the descriptions of all the accessories of this tablet PC. It is recommended to check out that if you have all the accessories included when you open the packing box. If any of these accessories is damaged or missing, please contact the vendor where you purchased this product. Also, this chapter provides the specification of this tablet PC, and introduces the function buttons, connectors, LED of this product.

Chapter 3, Getting Started: Provide the basic operation instructions when using this tablet PC.

Unpacking

First, unpack the shipping carton and check all items carefully. If any item contained is damaged or missing, please contact your local dealer immediately. Also, keep the box and packing materials in case you need to ship the unit in the future. The package should contain the following items:



Tablet PC



Quick Start Manual

Interchangeable Plug
Adapter

Interchangeable Plug Head



USB OTG Cable



Micro-USB Cable

Specification

Physical Characteristic

Dimension	191 (W) x 119 (D) x 8.9 (H) mm
Weight	299g

CPU

Processor Type	Dual Core Cortex A9 1.5GHz
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Memory

Memory	1GB DDR3 DRAM
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Storage (Items listed here may vary depending on the model users purchased)

Storage	8GB/ 16GB (optional)
Special Notification	The actual storage preinstalled in this product depends on the model you purchased, and may vary without notice.

Power

AC/DC Adapter	5V, 2A
Battery Capacity	3200 mAh

I/O Port

Micro-USB Port	x 1
Headphone out	x 1
Mini HDMI Port	x 1
Internal Microphone	x 1
Card Reader (micro-SD)	x 1 (Supports Maximum 32GB)

The supported memory cards may vary without notice.

Communication Port (Items listed here may vary without notice)

Wireless LAN	Supported
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Audio

Internal Speaker	1 speaker with housing
Sound Volume	Adjust by volume button

Display

LCD Type	7.0" LED panel
LCD Resolution	1024 x 600
Multi Touch	Supported
Brightness	Brightness controlled by setting

Camera

Front Camera (optional)	Supported
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Rear Camera (optional)	Supported
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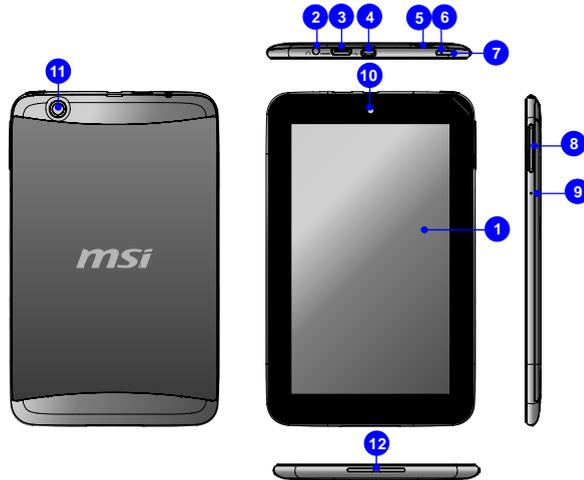
Others

G-Sensor	Supported
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Special Notification	The actual function preinstalled in this product depends on the model you purchased, and may vary without notice.
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Product Overview

This section provides the description of basic aspects of this tablet PC. It will help you to know more about the appearance of this device before using it. Please be aware that the device shown in this section may vary from the actual one that users purchased.



INFO

The figures show here are
for reference only.

1. Touch Screen

Whenever the display is rotated, the touch screen will be rotated and expanded to fit the display automatically.

2. Headphone Jack

Used for connecting the speakers or headphones.

3. Mini HDMI Port

HDMI (High Definition Multimedia Interface) is a new interface standard for PCs, displays and consumer electronics devices that supports standard, enhanced and high-definition video, plus multi-channel digital audio on a single cable.

4. Micro-USB Port

Through micro-USB cable, the micro-USB port allows the tablet PC to connect to the USB-interface peripheral devices, such as mouse, keyboard, modem, portable hard disk module, printer and more.

5. Micro-SD Card Slot

Used for inserting or replacing micro-SD card to increase the storage capacity of the tablet PC.

6. Power LED

Glowing red when the battery is being charged. The LED glowing yellow when it is fully charged.

7. Power/ Lock Button

Press this button to turn this product ON and OFF; or press the power button to lock the screen.

8. Volume Up / Volume Down Button**Volume Up**

Press the **Volume Up** or **Volume Down** button to decrease or increase the sound volume.

**Volume Down**

9. Internal Microphone

This is the built-in microphone and its function is the same with microphone.

10. Front Camera

This built-in front camera can be used for picture taking, video recording or conferencing, and any other interactive applications.

11. Rear Camera

This built-in rear camera can be used for picture taking, video recording or conferencing, and any other interactive applications.

12. Stereo Speakers

Support high quality sound with stereo system.

CHAPTER 3

Getting Started

Charging Your Tablet PC

It is strongly recommended to use the AC power to fully charge the battery of the tablet PC for the first time. When the AC power is connected, recharging the battery will start immediately.

Note that the adapter included in the package is approved for your tablet PC; using other adapter model may damage either the tablet PC or other devices attached to it.

Do not cover the adapter since it will generate heat when plugging it. Always beware of heat coming from the adapter when plugging it.

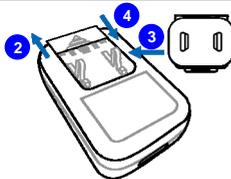
Connecting the AC Power

1. Unpack the package to find the tablet PC, interchangeable plug adapter, interchangeable plug head and the micro-USB cable.

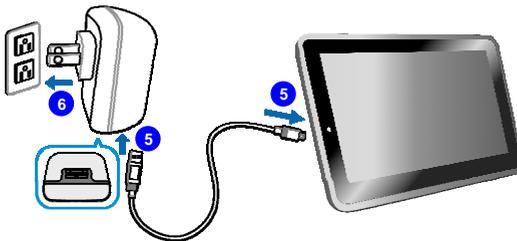


2. Press the clip of the interchangeable plug adapter upward.
3. Locate the steady gutter of the interchangeable plug head, and the bolt of the interchangeable plug adapter. Align the steady gutter and adapter bolt with correct orientation. Make sure they are joined properly. Then press downward the interchangeable plug head until it is fixed with the interchangeable plug adapter.

- Press the clip of the interchangeable plug adapter downward to fasten the interchangeable plug head.



- Connect the micro-USB cable to the micro-USB port of the tablet PC and the underneath USB port of the interchangeable plug adapter.
- Plug the joined interchangeable plug adapter to the electrical outlet.



Note: *The interchangeable plug head may vary depending on countries or regions.*

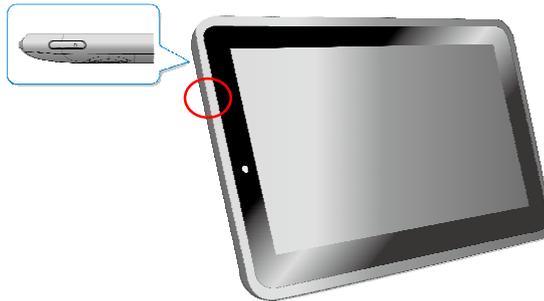
Basic Operations

Powering On Your Tablet PC

Powering on your tablet PC, follow the steps below:

1. Locate the power button as shown in the figure.
2. Press and hold the power button for 5 seconds to turn on your tablet PC.

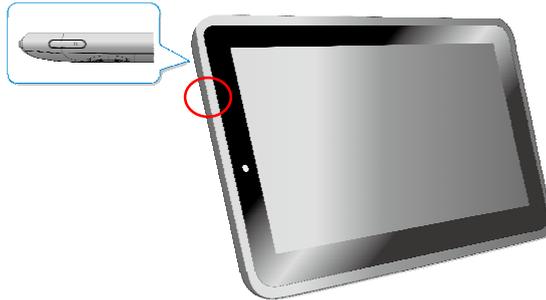
Note: *If the table PC crashes, press and hold the power button for 15 seconds or longer to reset your table PC.*



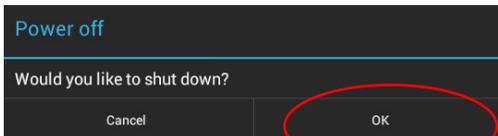
Powering Off Your Tablet PC

To power off the tablet PC, follow the steps below:

1. Locate the power button as shown in the figure.



2. Press and hold the power button for 5 seconds and there will be a popup window as shown in the picture. Select "OK" to power off the device.



Unlocking Your Tablet PC

After powering on the tablet PC or awaking it from power saving mode, the following lock screen will display. Please refer to the following instructions to unlock the tablet PC.

1. Firstly, this lock screen will display.



2. Touch and hold this lock icon until it becomes the circle icon. Then drag it rightward to unlock the screen.



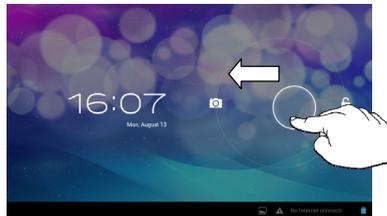
3. Then the unlock screen will display. This is the central Home screen.



Entering the Camera/Camcorder Mode

In the following lock screen, you can have another choice to unlock the screen and enter the camera/camcorder mode. Please refer to the following instructions to unlock the tablet PC.

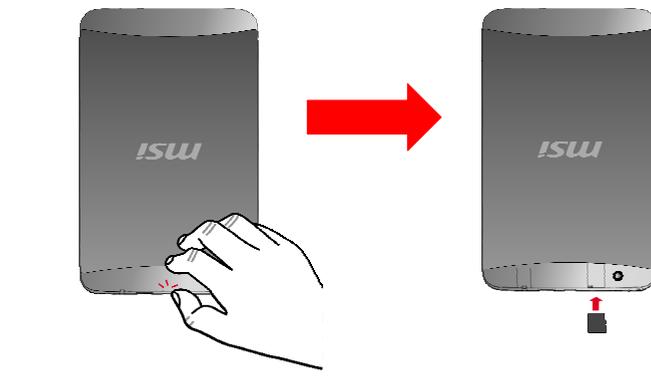
1. Firstly, this lock screen will display.
2. Touch and hold this lock icon until it becomes the circle icon. Then drag it leftward to unlock the screen and enter the camera/camcorder mode.



Inserting a Micro-SD card to Your Tablet PC

You may purchase the micro-SD card to increase the storage capacity of the tablet PC, please follow the steps below to insert or replace it:

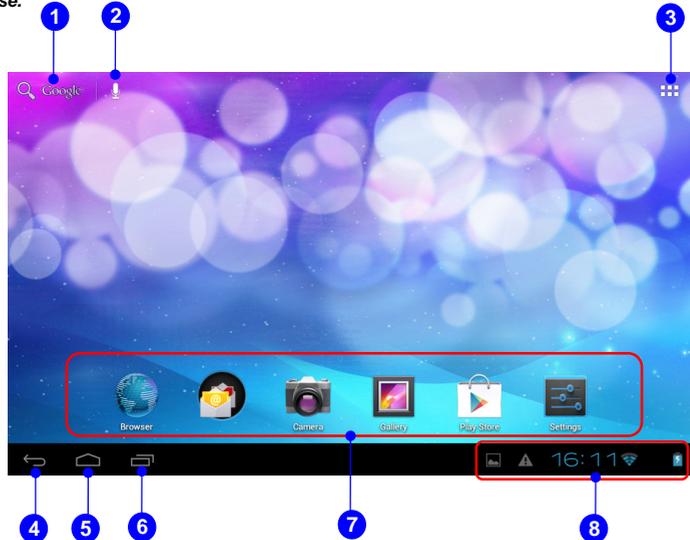
1. Locate the micro-SD card slot on the tablet PC as shown.
2. Dig the edge of the micro-SD card slot cover with your finger tip carefully.
3. Insert or replace the micro-SD card into the micro-SD card slot with correct direction as shown. Then close the micro-SD card slot cover of the tablet PC.



Home Screen

This is the central starting screen when using your tablet PC. It provides several quick accesses and simple information to guide you control those shortcuts and widgets. Because the width of the tablet PC display is limited, you can slide across the screen rightward or leftward to flip through another extended home screen. The default setting will display the home screen as below.

Please be noted that the desktop may vary depending on the build number of the firmware you use.



-
- | | | |
|-------|--|--|
| 1. |  Google Search | Launch the internet browser to search information on the internet. |
| <hr/> | | |
| 2. |  Voice Search | Use this microphone to speak your request when this function is activated. |
| <hr/> | | |
| 3. |  Application Menu | Launch the application menu function. |
| <hr/> | | |
| 4. |  Return | Switch screen to the previous page or action. |
| <hr/> | | |
| 5. |  Central Home Screen | Switch screen to the central home screen. |
| <hr/> | | |
| 6. |  Recent Applications | Show the recent applications you have used. |
| <hr/> | | |
| 7. | Programs Shortcuts | <p>The shortcuts of the default programs includes:</p> <ul style="list-style-type: none"> • Browser: To access the internet. • Email: To send and receive emails. • Camera: To capture photos or record videos. • Gallery: To collect and manage photos or videos. • Play Store: You can download the latest applications/ games/ movies here. • Setting: To configure the internal settings of your tablet PC |
-

8.

System Status Bar

Show current system status and notifications.

- Time 16:11: Show current local time.
 -  Wi-Fi: Enable/ Disable Wi-Fi function.
 -  Battery: Show current battery status.
-

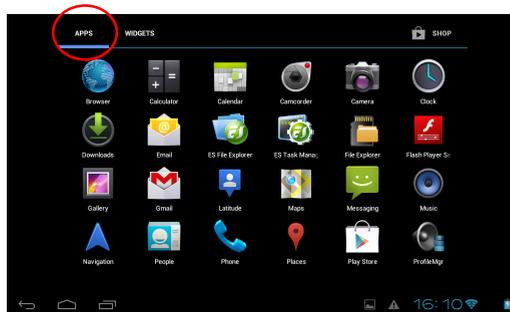
How to Manage Apps/ Widgets

You can use apps/ widgets shortcuts on the home screen to get quick access to the related applications. Please follow the instructions below to create/ remove apps/ widgets shortcuts.

Adding App Shortcuts on the Home Screen

Touch app icon  on the upper-right corner of the home screen to bring out the apps/ widgets

menu as shown in the picture. Select "APPS" tab and it will display all pre-installed and downloaded apps. Because the width of the tablet PC display is limited, you can slide across the screen rightward or leftward to flip through another extended home screen.



In this apps menu, if you want to create the shortcut for any app on the home screen, touch and drag it right or left to the page you want to locate. You can also drag the app icon to the top of the home screen to show the detailed information of the app.

Removing App Shortcuts on the Home Screen

On the home screen, touch and hold the app shortcut you want to remove until the “Remove” icon



appears on the top of the screen. Drag it to this remove icon, and this app shortcut is

deleted from the home screen.

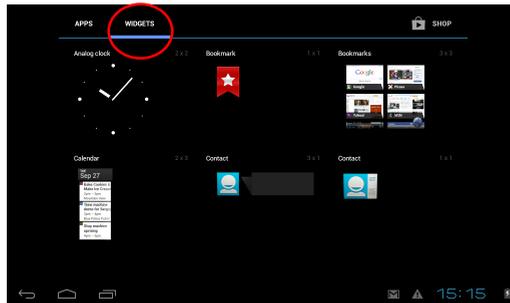
Grouping App Shortcuts on the Home Screen

On the home screen, you can group and organize the apps by making a folder. For example, choose two apps you want to group, touch and drag one app onto another app to group them. Touch this group icon will make a combination. When select this unnamed folder again will bring the virtual keyboard for you to rename the folder. Then this new apps group is completed.



Adding Widgets Shortcuts on the Home Screen

Touch app icon  on the upper-right corner of the home screen to bring out the apps/ widgets menu and select “WIDGETS” tab. Because the width of the tablet PC display is limited, you can slide across the screen rightward or leftward to flip through another extended home screen.



In this widgets menu, if you want to create the shortcut for any app on the home screen, touch and drag it right or left to the page you want to locate. You can also drag the app icon to the top of the home screen to show the detailed information of the app.

Removing Widgets Shortcuts on the Home Screen

On the home screen, touch the app shortcut you want to remove until the “Remove” icon  Remove appears on the top of the screen. Drag it to this remove icon and this widget shortcut is deleted from the home screen.

Settings

This section includes many basic settings to adjust, please make sure to follow the instructions to customize your tablet PC. Here are some introductions of several major functions.

Wireless & Network Settings



Wi-Fi Setting

Wi-Fi function is to manage the Internet connection which allows users to perform fast data transmission. Firstly, select "Settings"  from the home screen shortcuts, then select "Wi-Fi" this option to turn on or turn off this function.

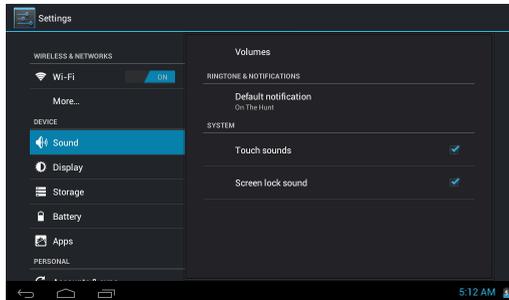


Device Settings

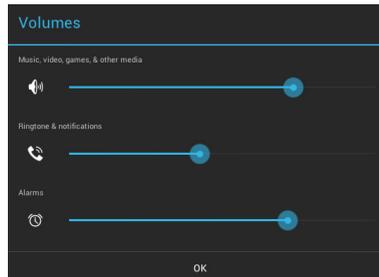


Sound Setting

In this setting menu, you can adjust the speaker volume. Firstly, select “Settings”  from the home screen, and select “Sound” tab to show the sound menu in the right column.



Volume: Tap the “Volume” string to bring the volume bars for each media group, such as music, video, games, other media, ringtones, notifications and alarms. You can slide bars to adjust the volume for respective media groups.



Ringtone & Notifications: There are three options you can select – “Phone ringtone”, “Default Notification” or “Vibrate on ringing”.

System: There are four options you can select. These functions will be enabled if the options are checked.



Display Setting

You can adjust the display setting of your tablet PC. Firstly, select “Settings”  from the home screen shortcuts, then select “Display” this option to bring the setting menu in the right column.



Brightness: Select “Brightness” option to bring a setting slider to adjust the level of brightness.

Wallpaper: You can change your wallpaper from gallery, live wallpapers and wallpapers.

Auto-rotate: If you check this option, whenever the display is rotated, the screen will be rotated and expanded to fit the display automatically.

Sleep: Set how many seconds your tablet PC will enter sleep mode from the last action. You can check one option you want to use.

Font Size: Choose one font size you want to use in the display.



Storage

You can check the storage of your tablet PC from this setting. Firstly, select “Settings”  from the home screen shortcuts, then select “Storage” this option to bring the storage menu in the right column. You can view the used/ unused storage of SD card, USB external storage and USB OTG storage.



 **Apps**

Firstly, select “Settings”  from the home screen shortcuts, then select “Apps” this option to bring “Manage apps” menu in the right column. Touch “Manage apps” to view all the applications of your tablet PC, including downloaded and running applications.



Personal Settings

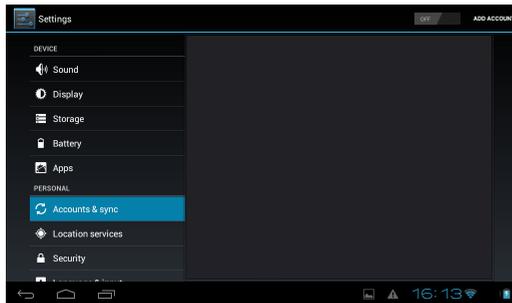


Account Setting

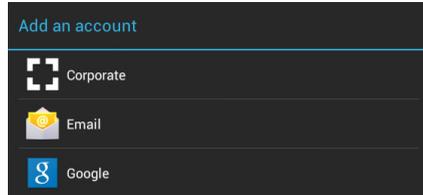
You need to sign in your account to get more information from internet, update and synchronize your information through internet access. For example, you can access Gmail, Google Talk, Google Calendar, Google Groups, Google Sites, Youtube and so on.

Please refer to the following instructions to create a new Google account or use your existed Google account to sign in.

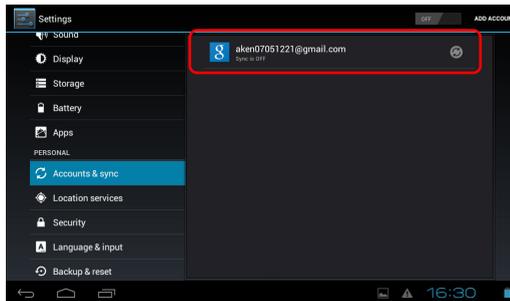
1. Firstly, select "Settings"  from the home screen shortcuts.
2. Select "Accounts & sync" from the settings list.



3. Choose one function you want to use and to add one new account; for example, you select Google.

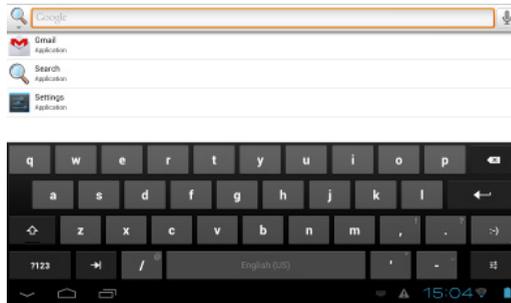


4. "Add a Google Account" screen shows, select "Existing" or "New" to continue the progress.
5. You can sign in to your Google account.
6. When return back to the settings list and select "Accounts & sync" this option again, the new Google account you set will show in the right column. Please follow the same steps to create your Email or other corporate account.



A Language & Input Setting

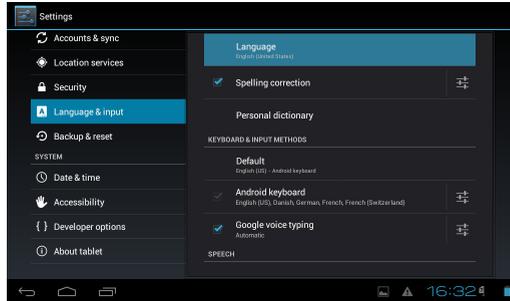
The virtual on screen keyboard will appear when touching the text input bar. For example, when you touch  Google Google search on the upper-left home screen, the virtual keyboard will appear and you can touch the on screen matching keys to search the words you want to use.



Before using the keyboard, please complete the following keyboard settings to choose which language you want to use and the keyboard & input methods, etc.

1. Firstly, select "Settings"  from the home screen shortcuts.

2. Select "Language & input" from the settings list.



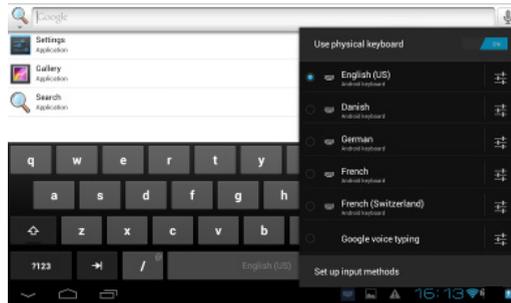
3. Touch "Language" in the right column and you will bring a language list to choose.



4. Set keyboard & input methods for your need in this setting list. Or touch this keyboard icon



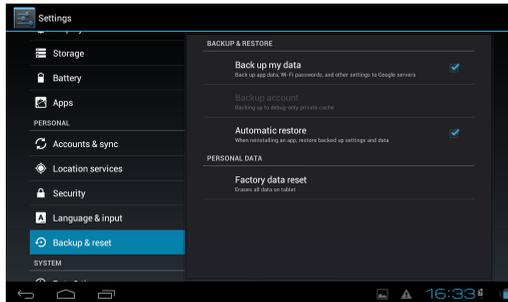
from the bottom of the virtual keyboard to check and set keyboard setting.





Backup & Reset

Touch “Settings”  from the home screen shortcuts and select “Backup & Reset” this option to bring the setting menu in the right column. Make a check on “Back up my data” and “Automatic restore” to enable their functions.



System

Date & Time

Touch “Settings”  from the home screen shortcuts and select “Date & Time” this option to bring the setting menu in the right column. Make a check on “Automatic date & time” and “Use 24-hour format” to enable their functions.



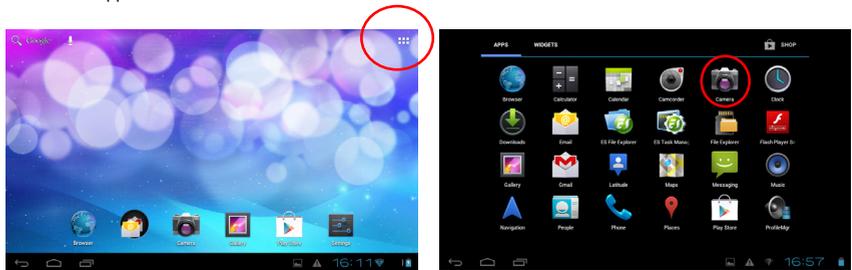
Camera

Your tablet PC is equipped with two built-in cameras: the front camera and the rear camera. You can take the photo or video and use gallery or video app to view them.

Using the Camera/Camcorder

You can enter camera/ camcorder mode by touching the camera shortcut on the home screen.

Or touch app icon  on the upper-right Home screen to enter the following app menu, select camera app to activate them.



The following camera/camcorder mode screen will appear.



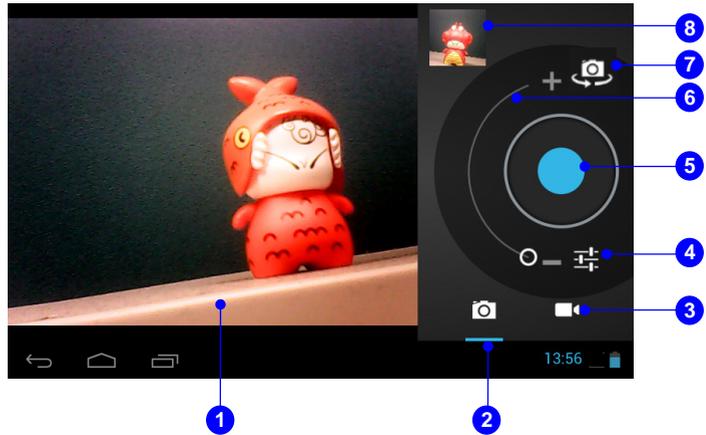
Camera Mode



Camcorder Mode

Camera/ Camcorder Function

The following introduction will explain the basic function of each button/icon under the camera/ camcorder mode.



1. Image Display Window

The image you select to take the photo or video will display in this window.

2. Camera Mode

When camera mode is enabled, the camera icon will be underlined. In the same time, the start/ stop capturing button will become blue.

3. Camcorder Mode

When camcorder mode is enabled, the camcorder icon will be underlined. In the same time, the start/ stop recording button will become red.



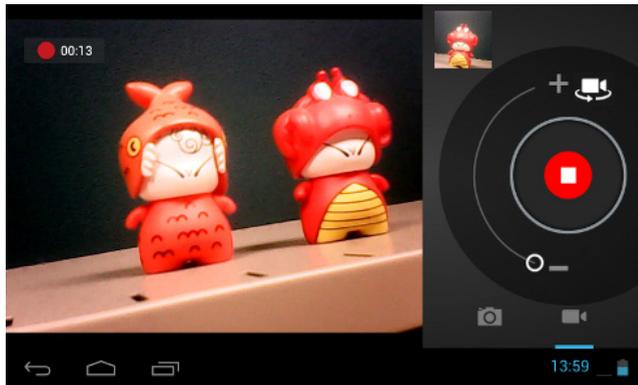
4. Settings

Touch this icon to adjust some special settings of camera/ camcorder, such as flash mode, white balance and so on.

5. Start/ Stop Capturing and Start/ Stop Recording Button

This button will become blue when camera function is enabled. Touch this capturing button to start to take the photo; and touch it again to stop capturing.

This button will become red when camcorder function is enabled. Touch this recording button to start to take the video and there will be a white square appearing in the middle of the red button; touch it again to stop recording.



6. Zoom in/ Zoom out

Zoom in/ zoom out the image when taking the photo or video.

7. Camera Switch

Touch the icon to switch to the front camera or the rear camera.

8. Preview Screen

This screen will show the previous image you have taken.

9. Camcorder Switch

Touch the icon to switch to the front camcorder or the rear camcorder.

How to View the Photos/Videos

When taking the photos or video, the files will be saved automatically in the gallery or video app.

Touch the gallery shortcut on the home screen or open gallery app to view the photos or videos you have taken.

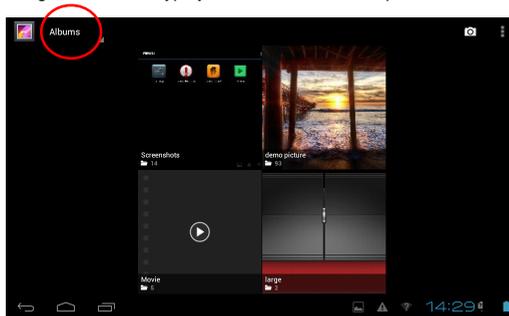


As to video viewer, touch app icon  on the home screen to enter the app menu, slide the menu across the screen rightward to flip through the page of video app to view the videos you have taken.



Gallery

You can view and manage the photos and videos through this application. Touch “Gallery” shortcuts on the home screen to bring the following photos menu. They are classified by albums, locations, times, people and tags, choose one type you desired to show the photos or videos.



Select one menu to open the photos or video as below, if you touch the "slideshow" icon  on the upper-right screen, the photos will list by a slideshow mode, touch the screen again can stop the slideshow.



When selecting one item from the menu, there will appear a tool bar with three functional icons on the upper-right screen:



: Touch this icon to share the photo or video you selected via Email/ Bluetooth/ Gmail/ Messaging, choose one way you desire to use.



: Touch this icon to delete or cancel the photo or video you selected.



: Touch this icon to edit/ crop the photo or video you selected, or get more detailed information about it.

