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# CHAPTER 1

## **Preface**

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## Regulations Information

### 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

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(120°F).

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

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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.

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

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- ♦ 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.
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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.

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#### **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.
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### 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	03, 2013

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# CHAPTER 2

## **Introductions**

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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



Micro-USB Cable



USB OTG Cable

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## Specification

### Physical Characteristic

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Dimension	248.5 (W) x 192.3 (D) x 10.2 (H) mm
Weight	593g

### CPU

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Processor Type	Allwinner A10
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### Memory

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Memory	LPDDR2 1GB
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### Storage (Items listed here may vary depending on the model users purchased)

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

### Power

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AC/DC Adapter	5V, 2.0A
Battery Type	6800mAh, 3.7V 25.1W

## I/O Port

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Micro-USB Connector	x 1
Headphone out	x 1
Micro HDMI-out Connector	x 1
Internal Microphone	x 2
Card Reader (microSD)	x 1 (Supports Maximum 32GB)

The supported memory cards may vary without notice.

## Communication Port (Items listed here may vary without notice)

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Wireless LAN	802.11 b/g/n
Bluetooth	BT2.0+EDR , BT3.0+HS

## Audio

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Internal Speaker	2 speakers with housing
Sound Volume	Adjust by volume button

## Display

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Type	9.7" (4:3) panel
Resolution	1024 x 768
Multi Touch	10-Point Touch Supported
Brightness	Brightness controlled by setting

**WebCam**

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Front Camera	0.30 Mega (optional supported)
Rear Camera	2.00 Mega (optional supported)

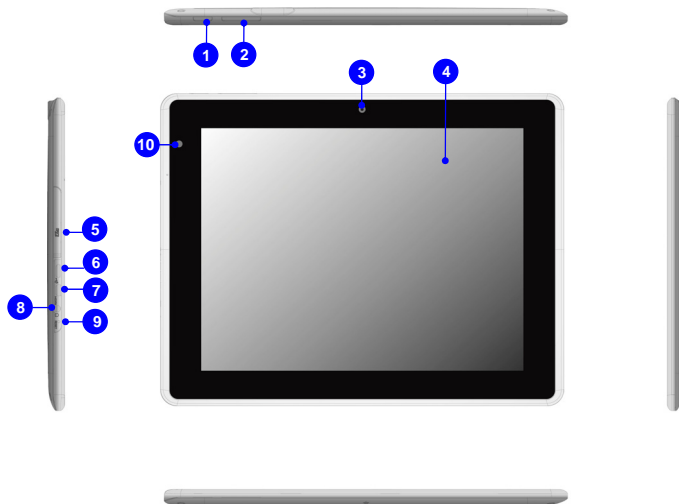
**Others**

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

## Product Overview

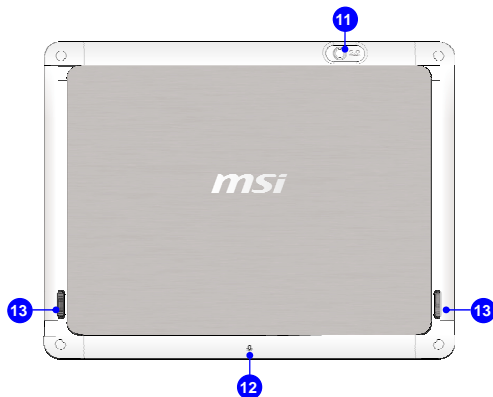
This section provides the description of basic aspects of this tablet PC. It will help you to know more about the appearance of this device before using it. Please be aware that the device shown in this section may vary from the actual one that users purchased.



### INFO

The figures show here are  
for reference only.





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**1. Power/ Lock Button**

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

**2. Volume Up / Volume Down Button****Volume Up****Volume Down**

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

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**3. Front Camera**

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

**4. Touch Screen**

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

**5. Micro-SD Card Slot**

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

**6. 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.

**7. Micro-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.

**8. Headphone Jack**

Used for connecting the speakers or headphones.

**9. Reset Hole**

When your tablet PC is crashed, you can use a straightened paperclip to inset the reset hole to reset the tablet PC.

**10. Internal Microphone**

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

**11. Rear Camera**

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

**12. Second Microphone**

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

**13. Stereo Speakers**

Support high quality sound with stereo system.

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# CHAPTER 3

## **Getting Started**

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## 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.***

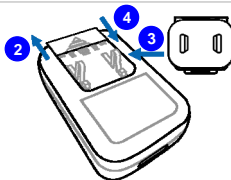
## Connecting the AC Power

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

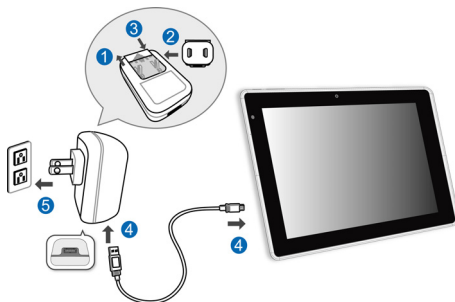


2. Press the clip of the interchangeable plug adapter upward.
3. Locate the steady gutter of the interchangeable plug head, and the bolt of the interchangeable plug adapter. Align the steady gutter and adapter bolt with correct orientation. Make sure they are joined properly. Then press downward the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

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



5. Connect the micro-USB cable to the micro-USB port of the tablet PC and the underneath USB port of the interchangeable plug adapter.
6. 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 tablet PC crashes, insert a clip into the reset hole to reboot your tablet PC.*



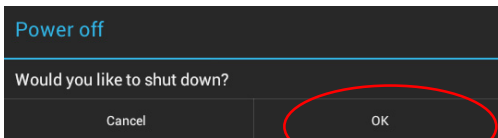
## Powering Off Your Tablet PC

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.





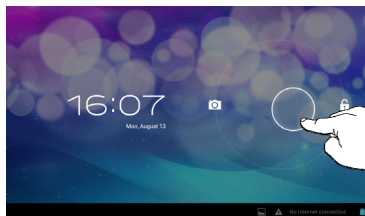
## Unlocking Your Tablet PC

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.

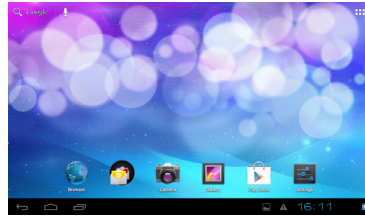
1. Firstly, this lock screen will display.



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



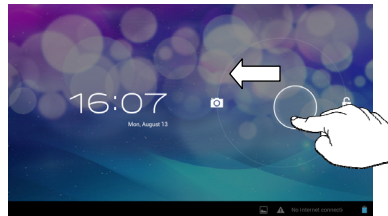
3. Then the unlock screen will display. This is the central Home screen.



## 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.

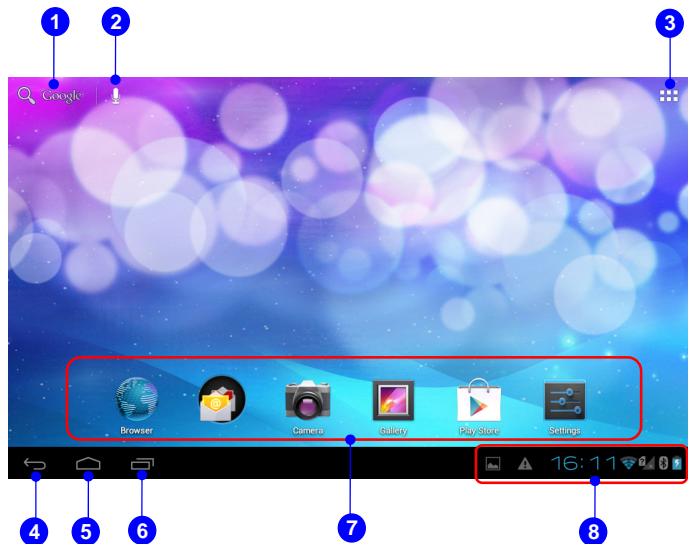
1. Firstly, this lock screen will display.
2. Touch and hold this lock icon until it becomes the circle icon. Then drag it leftward to unlock the screen and enter the camera/camcorder mode.









## 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 tablet model or the build number of the firmware you use.***






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

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8.

**System Status Bar**


Show current system status and notifications.

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

## How to Manage Apps

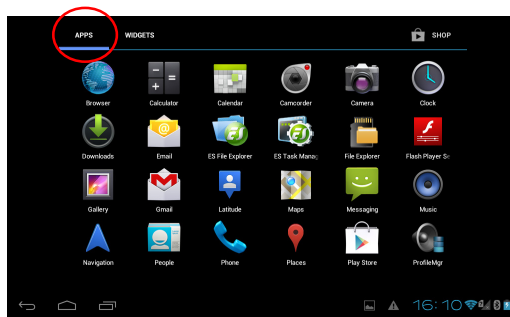
You can use apps shortcuts on the home screen to get quick access to the related applications. Please follow the instructions below to create/ remove apps shortcuts.

### 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.


***Please be noted that the applications may vary depending on the tablet model or build number of the firmware you use.***



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.

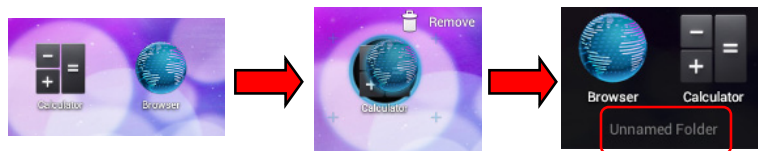
### **Removing App Shortcuts on the Home Screen**

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.




## Settings

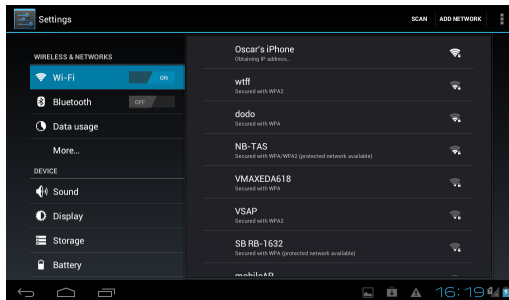
This section includes many basic settings to adjust, please make sure to follow the instructions to customize your tablet PC. Here are some introductions of several major functions.

### 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” tab to enable or disable this function.

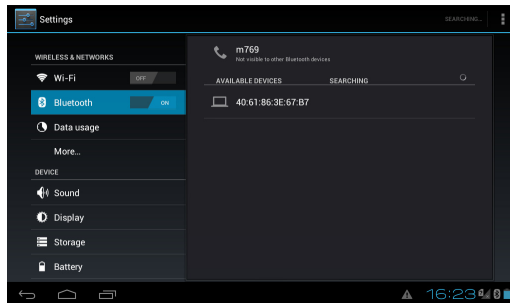






## Bluetooth Setting


Bluetooth function is equipped with the Bluetooth module which allows users to connect various Bluetooth devices. Firstly, select "Settings"  from the home screen shortcuts, then select "Bluetooth" tab to enable on or disable this function.

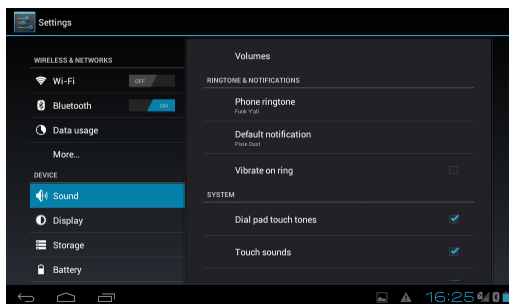


## Device Settings

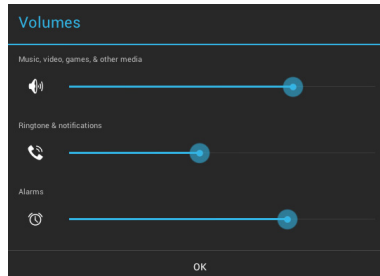


### Sound Setting

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” tab 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.

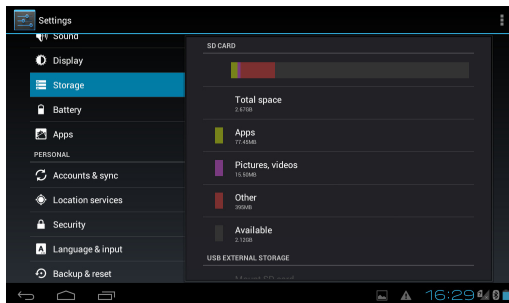
**Sleep:** Set how many seconds your tablet PC will enter sleep mode from the last action. You can check one option you want to use.

**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" tab 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.

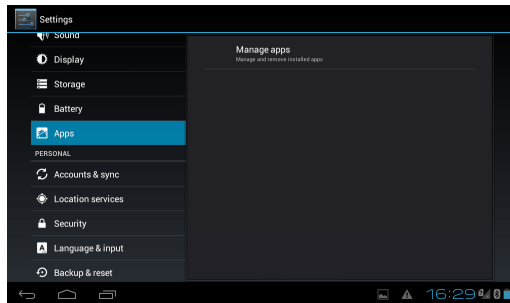




## Apps



Firstly, select “Settings” from the home screen shortcuts, then select “Apps” tab 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

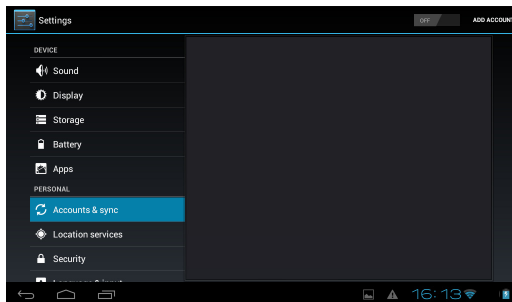


### Account Setting

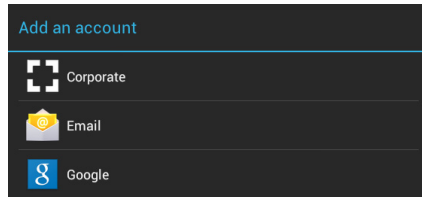
You need to sign in your account to get more information from internet, update and synchronize your information through internet access. For example, you can access Gmail, Google Talk, Google Calendar, Google Groups, Google Sites, Youtube and so on.

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

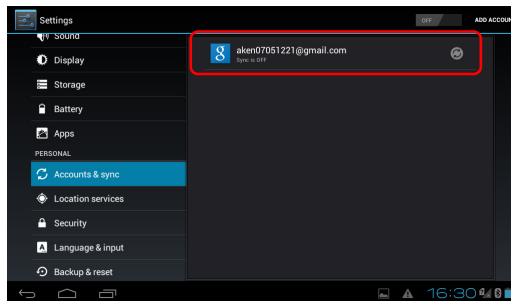
1. Firstly, select "Settings"  from the home screen shortcuts.
2. Select "Accounts & sync" tab from the settings list.



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




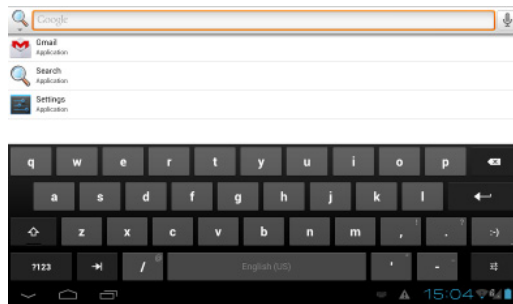
4. "Add a Google Account" screen shows, select "Existing" or "New" to continue the progress.
5. You can sign in to your Google account.
6. When return back to the settings list and select "Accounts & sync" tab again, the new Google account you set will show in the right column. Please follow the same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





## **A** Language & Input Setting

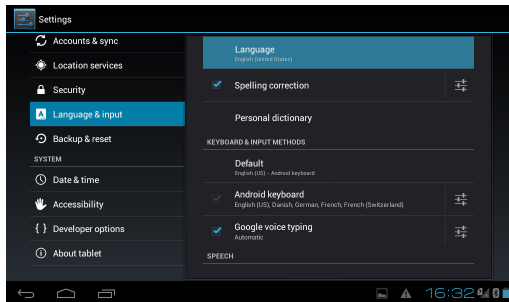
The virtual on screen keyboard will appear when touching the text input bar. For example, when you touch  Google Google search on the upper-left home screen, the virtual keyboard will appear and you can touch the on screen matching keys to search the words you want to use.



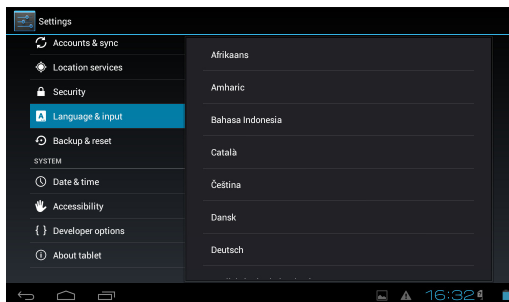
Before using the keyboard, please complete the following keyboard settings to choose which language you want to use and the keyboard & input methods, etc.

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

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



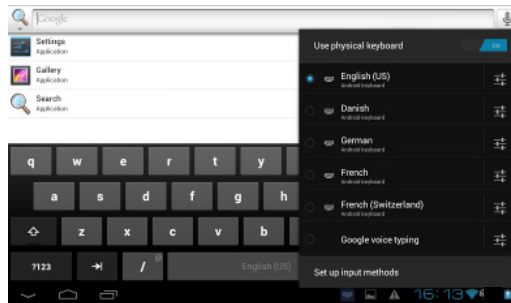
3. Touch "Language" in the right column and you will bring a language list to choose.



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.

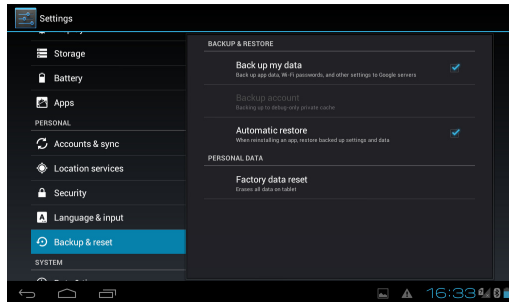




## Backup & Reset




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

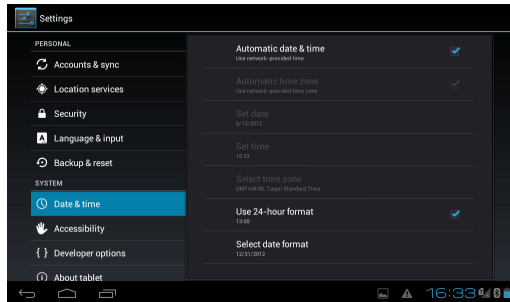


## System



### Date & Time

Touch “Settings”  from the home screen shortcuts and select “Date & Time” tab 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.




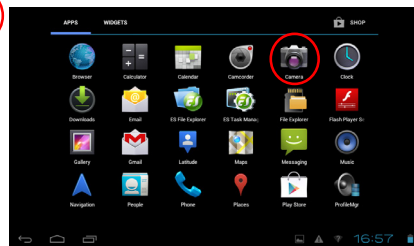
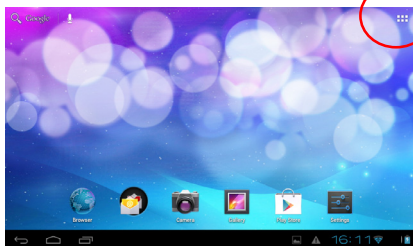
## Camera

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.

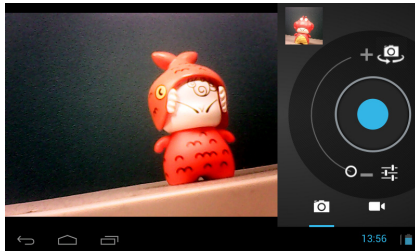
### Using the Camera/Camcorder

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

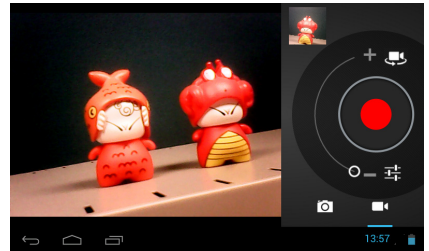
Or touch app icon  on the upper-right Home screen to enter the following app menu, select camera app to activate them.



The following camera/camcorder mode screen will appear.



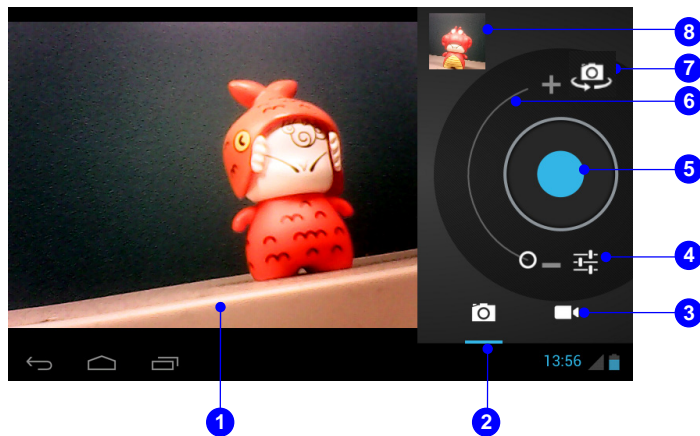
Camera Mode



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.

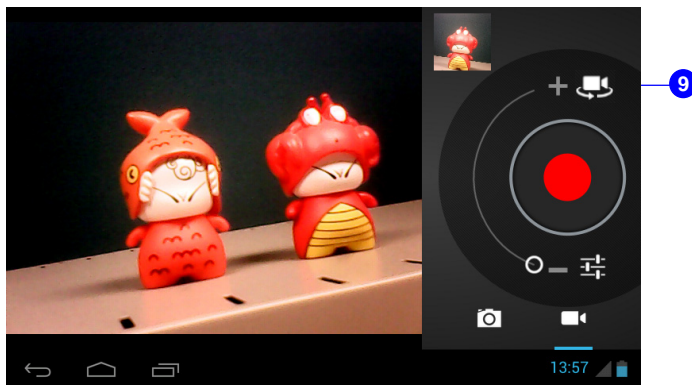
### 2. Camera Mode

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.



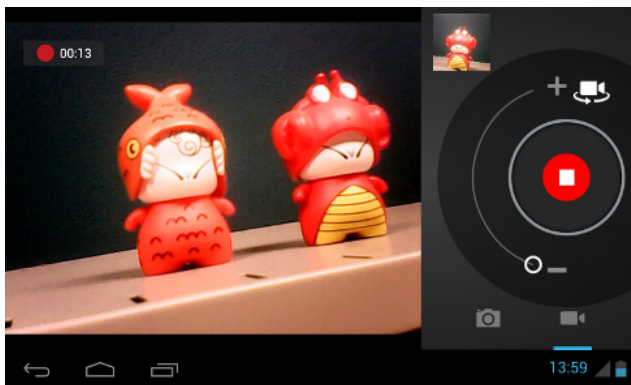
### 4. Settings

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.

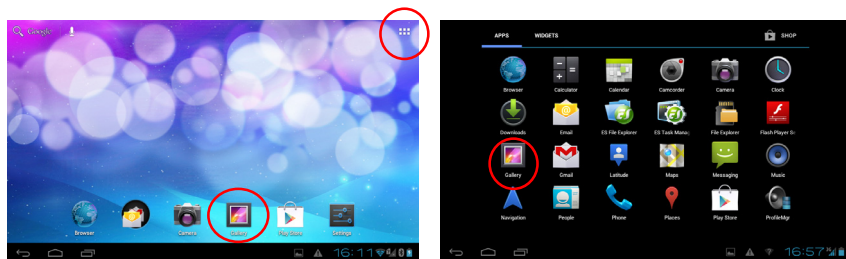
## 9. Camcorder Switch


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

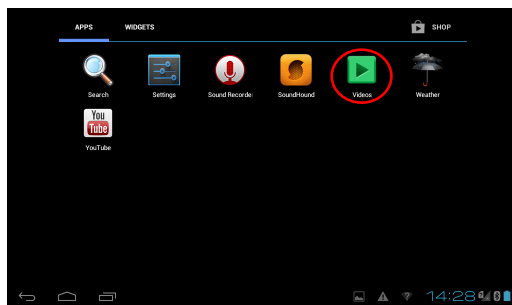
## How to View the Photos/Videos

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.

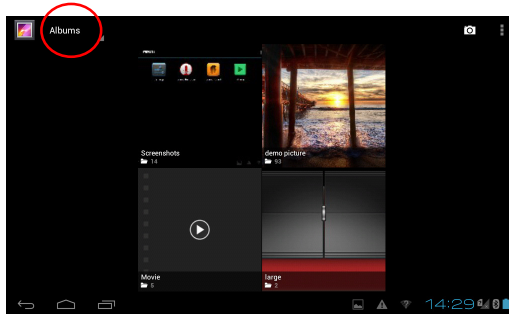



As to video viewer, touch app icon  on the home screen to enter the app menu, slide the menu across the screen rightward to flip through the page of video app to view the videos you have taken.

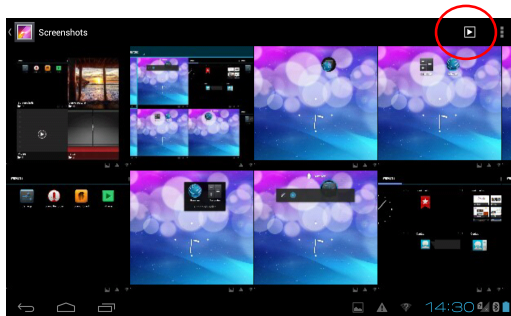


## Gallery

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.

