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Azpen User Guide

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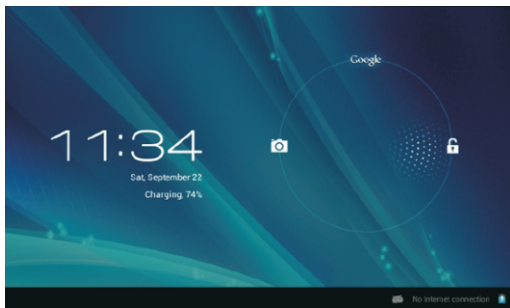
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1. Quick Guides

1.1 Switch On/Off

Switch ON and Unlock: When the device is in OFF mode, press and hold the Power key for 3 seconds to enter the Android startup process. The device will take about 100 seconds to enter the system desktop, with the display in locked mode, please press and move the icon by the white circle, the display will unlock automatically, see the image below:



1.1.1 Power Saving Mode and Locked Mode: Short press the "POWER" key when the device is in use will make the system enter SLEEP power save and locked mode, pressing it again will return the system to unlocked mode within 1 second.

Note: The primary operation of the device will not stop under the power saving mode, just the display is turned off and showing a black screen. This means that music and movies will still continue to run.

1.1.2 Switch OFF: When the device is in use, press and hold the POWER key for 3 seconds, the screen will display the power off interface, choose the power off option to confirm your selection and the system will shut down automatically.

Note: When the device is running low on battery power, it will sound an alarm and then shut down automatically if it isn't plugged into a power source to start charging. If the device cannot start up, please check the battery power.

1.2 Battery Management and Charging

Charge the battery about 8–12 hours to make sure the battery is fully charged for the first time. Insert the micro port of the battery adaptor into the DC slot on the device, and connect the other side with the power socket. Then, the power-indicating lamp of the device will be highlighted in blue, the desktop icon of the battery will continue to roll to show it is charging. Please wait until the battery is fully charged before disconnecting the charger. Once the battery is fully charged, the indicating lamp will change into dark blue, the icon on the desktop will stop rolling. When the battery is exhausted completely, please charge at least one minute before starting it up.

Note: In order to keep the battery working to its full potential, please pay attention to the following advice:


- 1) Don't charge the power in excessively high temperatures.
- 2) There is no need to run down the power for this Li-ion battery, you can charge the battery even when there is still power left in the battery without it affecting the lifespan of the battery.
- 3) In order to keep the battery in good condition, make sure you charge it at least once every two weeks if the device hasn't been used for a long time.

2. Operation Details

2.1 SYSTEM

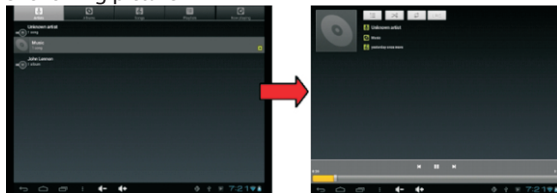



2.1.1 Music

Enter into the music player: In the application menu or on the desktop, tap the icon  to enter into the main interface of the Music Player,

- If there are no music files in the audio player playlist, the system will automatically load any music files from the micro SD card to the audio player playlist after the audio player is launched. The device supports the following audio file formats: mp3, wav, midi and wma.













- If there are many songs in the Music playlist area, slide up/down using the touch screen
- Click on the track you want to play from the list as shown in the following picture.



- In the music playing interface, tap  to enter into the audio playing list.

Drag the playback progress bar  to adjust audio playback progress.

Music player buttons description:

Button	Function	Button	Function
	Playing music list		Song
	Loop playback		Current Playing
	Repeat Single		Random play
	Repeat Single		Pause
	Play the last song		Play the next song
	Play Audio		volume control

NOTE: Audio player can play WAV audio files.

2.1.2 Video

- In the application menu or on the desktop, tap the icon  to enter into the video player interface.

- When there are no video files in the video player playlist, the system will automatically load any video files from the micro SD card to the video player playlist after the video player has been launched.

- If there are many videos available, slide up/down the list using the touch screen or use the trackball.

- To play video files, click the desired file in the list to play it as shown in the following pictures:



The device supports the following video file formats: MKV, AVI, RM, RMVB, MP4, MOV, VOB, DAT, FLV, 3GP. Drag the playback progress bar to adjust video playback progress.

Video player buttons description:

Button	Function	Button	Function
	Adding video bookmarks		Brightness adjusting
	Go to previous chapter		Skip to next chapter
	Play and pause a video		Video format 16:9 /4:3
	Quit		Menu
	Lower the volume		Kaise the volume

Click this button to Delete bookmark, Play mode, TV-Out, HD etc. See the figure as shown below:

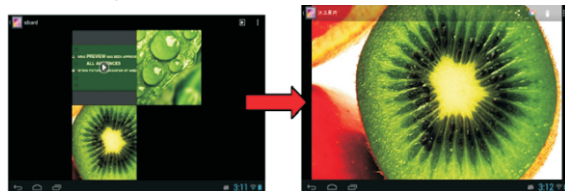


Tap Play Mode to select one of the play modes: Single, Repeat one, Repeat all; or tap return to go back to the previous menu



2.1.3 Picture

In the application menu or on the desktop, tap the icon to enter the picture browser.



Picture browser buttons description:

Button	Function	Button	Function
	Delete		Edit


If there are no files in the photo list, the system will automatically load the image files from the micro SD card to the photo browsing list after the photo browser has launched.

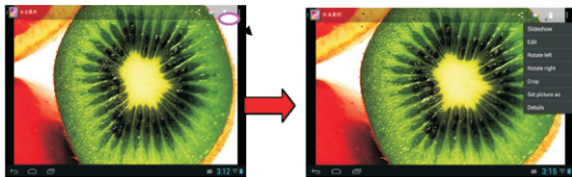
The device supports the following video picture formats: BMP, JPG, JPEG, PNG and GIF.








To view a picture, navigate to the image you would like to

view and select it.




◆To delete, find Details or Set the image as wallpaper, tap on the image and hold the image until the File/directory Operations window pops up.

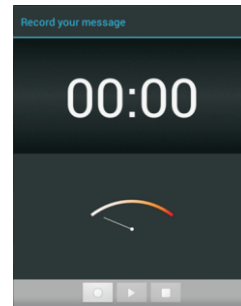
◆Tap the menu icon  to select Share, Delete or more functions, please check the figure as shown below:




Button	Description	Button	Description
	Play PPT		Edit
	Turn left		Turn right
	Crop		Set up pictures
	Detailed information		

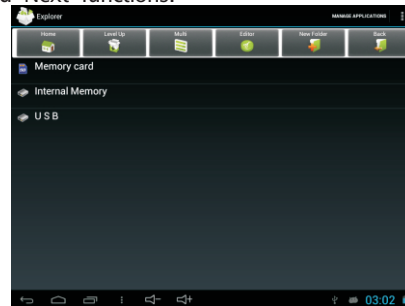
2.1.4 Recording

- ◆In the application menu or on the desktop, tap the  icon to enter into the sound recorder.
- ◆Tap the record icon  to start recording, tap the  icon to stop recording.
- ◆Once you finish the recording, you will be asked if you want to "Use this recording" or "Discard" the recording.
- ◆Recording playback: To playback a recording, use Explorer to find the Record folder on the Internal Memory storage, select the recording to playback by clicking on it.



2.1.5 Explorer

- ◆In the application menu or on the desktop, tap the  icon to enter the Management Interface, tap SD Card for the Internal Memory or USB to open their root directory folders to open the root directory of the appropriate storage. To navigate around the file system, you can tap on the folders name or use the "Back" and "Next" functions.




Cutting and Copying Files

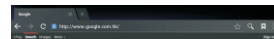
- In the file browser, press and hold down on the icon of a file you want to manage.
- A pop-up action menu, which includes Cut, Paste, Copy, Delete, Rename, New folder etc. will appear. Tap "Cut" or "Copy".
- Navigate to the folder where you want to paste the file, press a blank area or tap the "Menu" icon. Tap "Paste". Deleting files
- In the file browser, press and hold down on a file icon you want to manage.
- Tap "Delete".
- Tap OK to delete the file.

Adding a folder

- Tap on the "File Browser" icon on the desktop interface or from the Application list.
- Navigate to where the new folder needs to be created. Tap the "Menu" icon and tap "New Folder".
- Type the new folder name in the text box provided.
- Tap OK to set up a folder.

2.1.6 Web Browser

Note: For the Web Browser to view web sites, this device must be connected to a Wireless or 3G Network. In the applications menu or on the desktop, click the  icon to enter to the Web Browser interface; click the address bar and input the website address for the website you would like to view. Use the popup keyboards to enter the address and then click "Go".




Google




Note: The IE Explorer uses the popular third-party IE Explorer software; please follow the IE Explorer's standard operating mode to operate.

2.1.7G-Sensor

In the menu or on the desktop, click  icon, the Gravity calibration tool appearance




2.1.8 Calculator

In the applications menu or on the desktop, tap the Calculator icon  on the desktop to open the calculator:

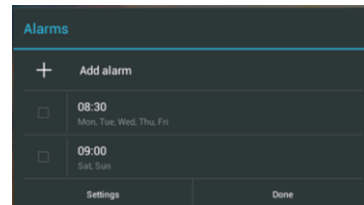


2.1.9 Clock

In the applications menu or on the desktop, tap the Alarm Clock icon  to enter the settings interface,





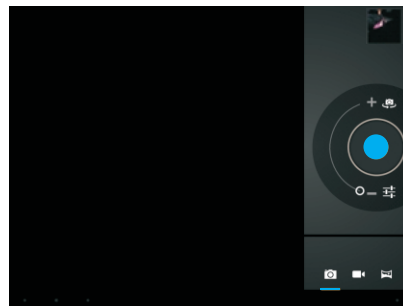
You can tap the  Set alarm to set clocks.










- Tap any of the alarm tick boxes to set up an alarm: The time, bell, vibration, repeating and label can all be set.
- Everyday: Setting repeat the bell at the same time everyday.
- Monday to Sunday: You can choose the days and same time of each day.
- No: Setting the alarm for one time, no repeating.
- Pattern: setting the bell pattern.

2.2.0 Camera Function

Tap the App Menu icon  to enter into the app menu list, tap  to enter into the camera function interface:



Button	Button Description	Button	Button Description
	Video Icon		Photo Icon
	Front or back camera conversion		Focus
	SHUTTER		Photo/Video Preview Icon
	Camera Setting		


2.2.1 tf (Micro sd) Card Storage

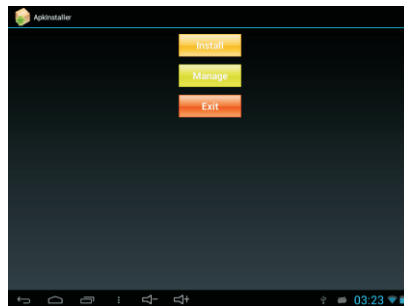
There is a tf (Micro sd) card slot in this device. It can read files on tf (Micro sd). Insert the card into the card slot by the correct way, and follow advice when using the card slot:

- 1) Insert the memory card into the card slot on the right side.
- 2) Don't pull out the card when it is in use (reading, copying), otherwise, it may cause data errors.
- 3) Don't use the memory card in high temperature conditions.
- 4) Keep the memory card away from the liquid and erosive materials.
- 5) To remove the card, just push the card towards the slot, and this will automatically release the card.

2.2.2 APK Install and Manage

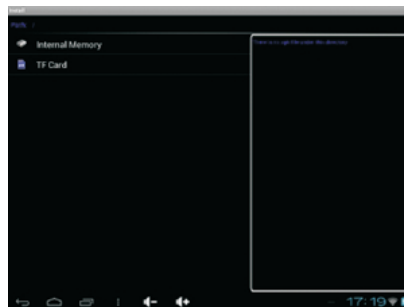
This device supports the third party applications programs designed to run on Android. Many application programs could be downloaded from internet and then installed by the APK Installer.

Tap the App Menu icon  to enter into the app menu list, tap "APK Installer" to enter into the interface as below:

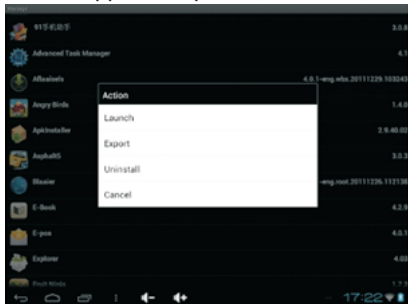


install: Press "Install" to enter into the APK installer interface. The installation .apk files could be installed from two locations:

- 1) Internal Memory which means the built-in storage.
- 2) Micro SD Card which means a memory card inserted into the Micro SD card slot. Select the program to be installed from the right window, tap it to install and follow the prompts.



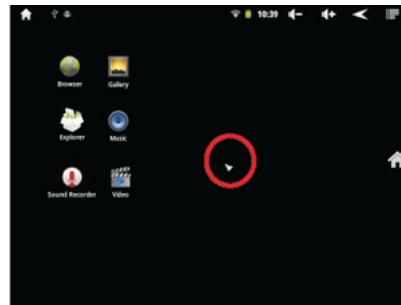
Manage: Tap to Launch, Export, Uninstall the applications. The default view shows all the applications installed on the device, tap the icon of the application you would like to manage.



- 1) Launch: Tap to run the software.
 - 2) Export: Tap to export the software to the Micro SD card.
 - 3) Uninstall: Tap to uninstall the software.
 - 4) Cancel: Tap to return to the main menu.
- Note: Only the user-installed applications could be uninstalled.

2.2.3 External Mouse and Keyboard

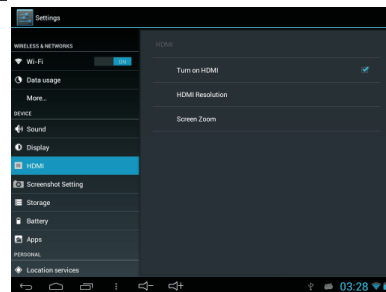
When the mouse is connected, the screen will show the mouse pointer, left mouse button is the confirm button, right mouse button is the return button, the middle slider is the upper and lower button.



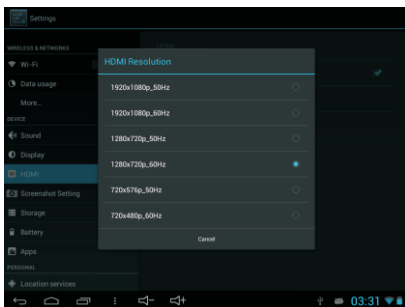
NOTE: There will be some keys which do not work; the keyboard code will need to be changed according to the Android system definition. Using the factory standard USB keyboard is recommended.

2.2.4 HD high definition TV

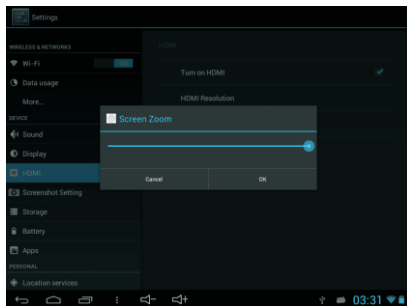
Connect the HDMI cable to TV and tablet pc, then enter the setting interface, then click **HDMI**. Enter next level and click **Turn on HDMI**, then your TV has HDMI signal then.



Click **HDMI Resolution**, input HDMI output resolution according to your TV





Click **Screen Zoom**, adjust screen size for signal output, then click **OK**

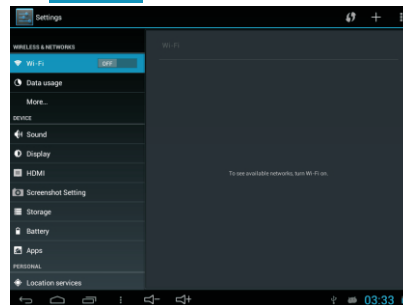


3 Settings

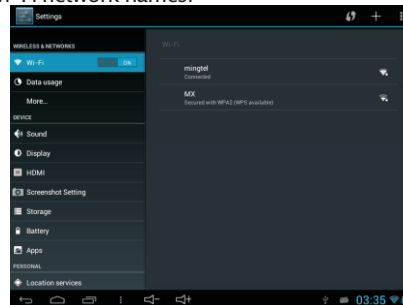
3.1 Wi-Fi

3.1.1 Wi-Fi Setting

Turn on Wi-Fi: Tap the App Menu icon  to enter into the app menu list, tap  to enter into the setting interface, tap  OFF. Turn on Wi-Fi as below:



The device will find the Wi-Fi networks automatically. Please refer to the example picture below, it has found several Wi-Fi network names:

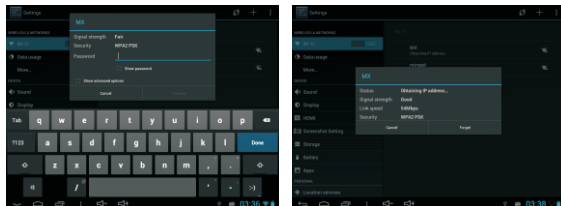


NOTE: The IP address assignment is depended on the settings of the Wi-Fi Router.

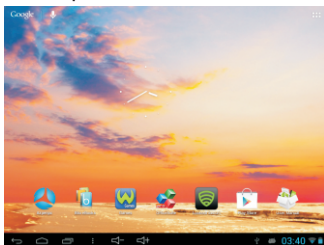
If the IP address is assigned automatically, after selecting the network you would like to connect to, the device will connect to the Wi-Fi network directly. If the network is secured and requires a security key to connect, the system will pop up a connection window where you can input the correct security code and then press "Connect".


The system will show a Status of "Connected" once the device connects to the Wi-Fi network successfully.

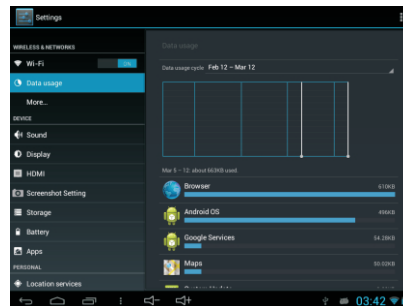
You can see the network connection status by pressing the network name, see the figure below:



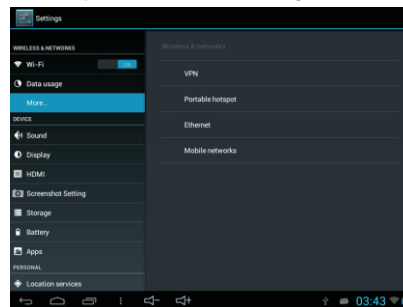
There will be a Wi-Fi connecting icon  on the bottom of the interface, see the picture as below:



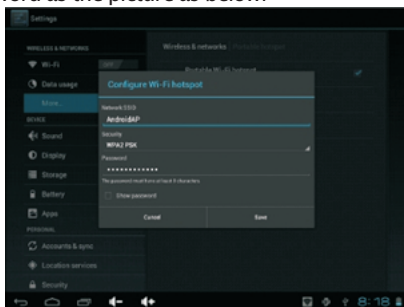
1) Tap the icon  to check the data usage of the network, see the picture as below:



2) Tap "more" to enter the "Wireless & networks" setting. Tap the "Portable hotspot" to enter the setting



Select the "Portable Wi-Fi hotspot", the device will be used as a Wi-Fi Router output, other Wi-Fi devices could detect it. Tap the "Configure Wi-Fi hotspot" to set the Network SSID, Security and Password as the picture as below:



3.1.2 External 3G USB Dongle Function

Connect the 3G USB-Dongle by USB Host cable, the 3G network connecting icon will be showed on the bottom of the interface when device connects to the 3G network successfully.




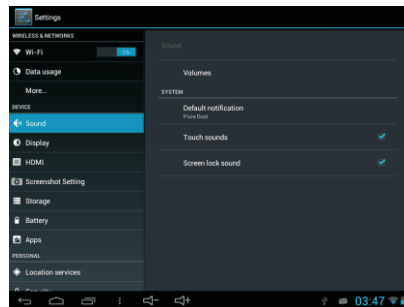
3.1.3 External RJ45 USB Dongle Function :

Connect the 3G USB-Dongle by USB Host cable, the 3G network connecting icon will be showed on the bottom of the interface when device connects to the 3G network successfully.

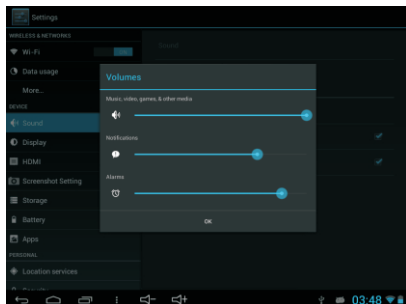


3.1.4 Sound

Tap the icon  to enter the sound setting interface as below:

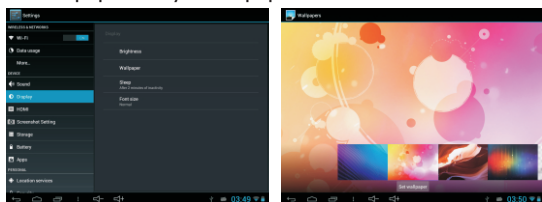


Tap "Volumes" to set the increase or reduce Media sound, Notifications sound and the Alarms sound as below:

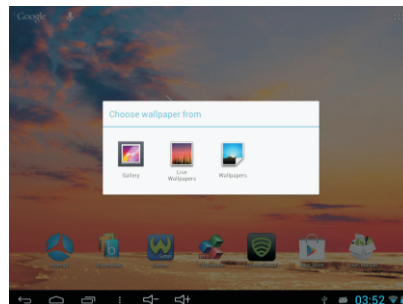



3.1.5 Display a wall paper

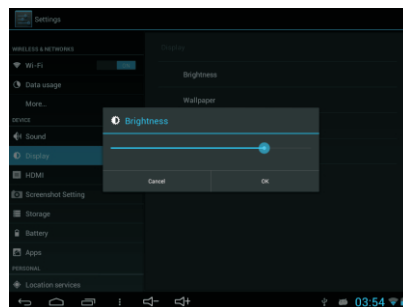
Enter settings , click display, then choose favorite picture in state wall paper or dynamic papers



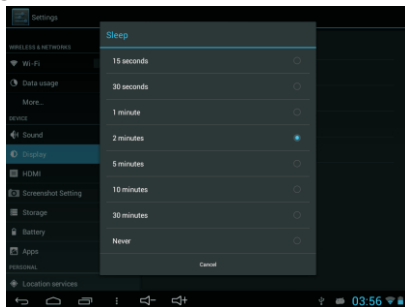
Wall paper can be changed by pressing any blank space of desktop , as the following pictures



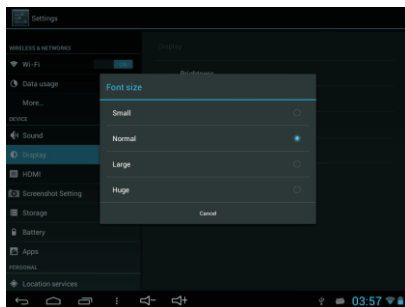
b 【lightness 】 you can adjust lightness by pausing , then click confirm and get back .




c [Resting time choose]




d (font size choose)




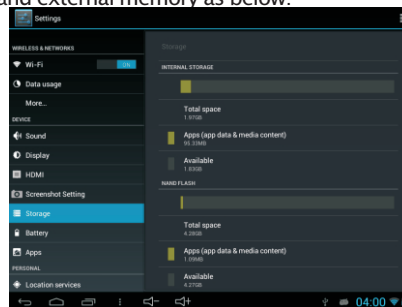
Tap the icon  to enter the display setting interface as below. In the display setting interface, you could set the Brightness, Wallpaper, Screen Rotate, Sleep Time and Font Size as you need.




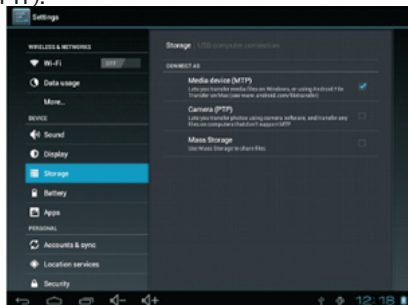
Tap "Brightness" to increase or reduce the brightness of the system by dragging the  as below:

3.1.6 Storage

Tap the icon  to check the storage using status of the internal and external memory as below:

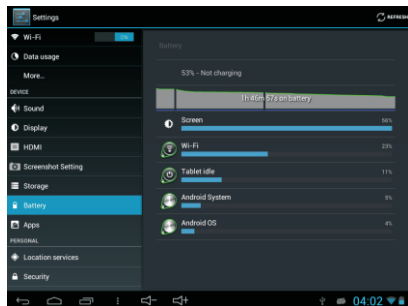


Tap the icon  on the top right corner of the screen to enter the USB computer connection mode as below, you could set the device connects to the computer as Media device (MTP) or Camera (PTP).



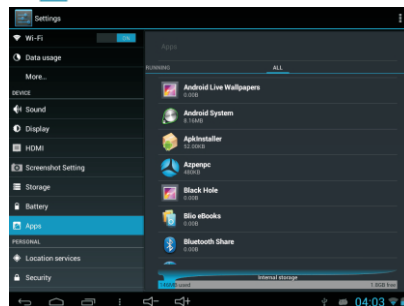
3.1.7 Battery

Tap the icon  to check the battery using status as below:

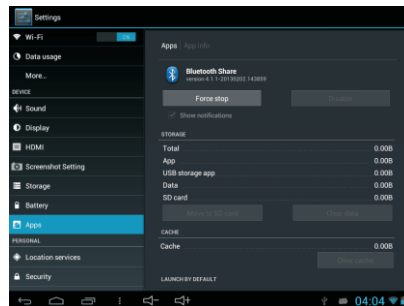


3.1.8 Apps

Tab the icon  to enter the Application setting interface as

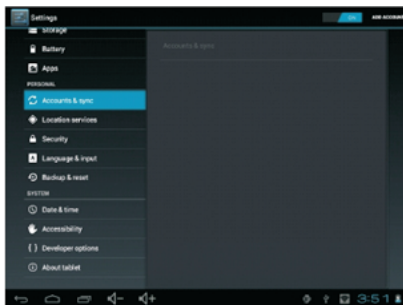


Tap the "RUNNING" to check and control the running apps as below:




3.1.9 Account & Sync, Location Services, & Security

Tap the icon  to set the Accounts & sync on or off as below:




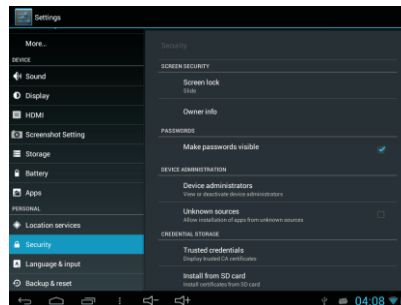
Location services

Tap the icon  to set the Google's location service and Location & Google search as below:

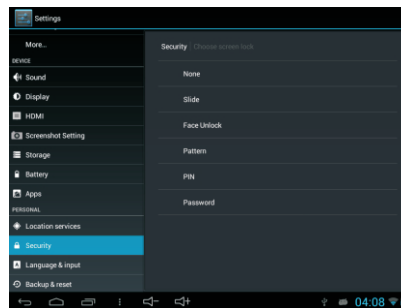


Security

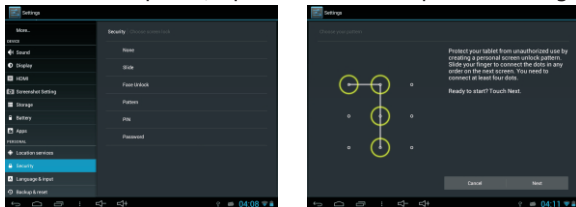
Tap the icon  to enter the security settings interface as below:



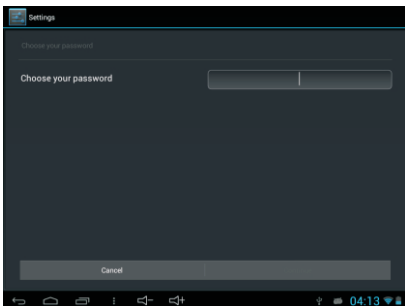
Screen Unlock: Tap "screen lock" to select screen unlocked with none, slide, pattern, or password.



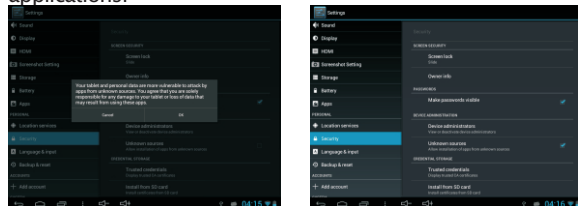
Unlock screen by a pattern: Draw the unlock pattern with a minimum of 4 points, tap "Continue" to complete the setting.




Unlock screen by a password: Input a password with 4 characters, tap "OK" to complete the setting. The device will prompt you to input the correct password when unlocking.

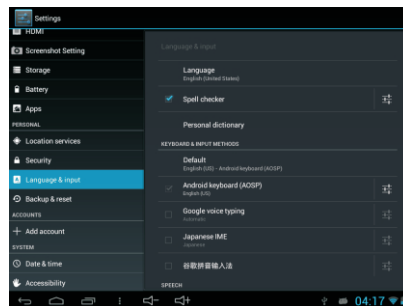



Device Administrator: Tick the box behind the "Unknown sources", the system will allow installation of non-Market applications:

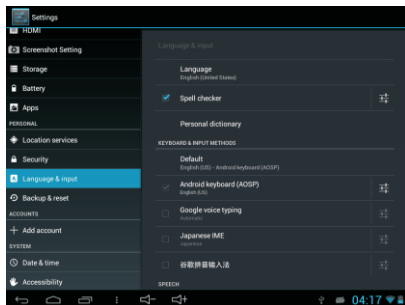


3.2.0 Language & input

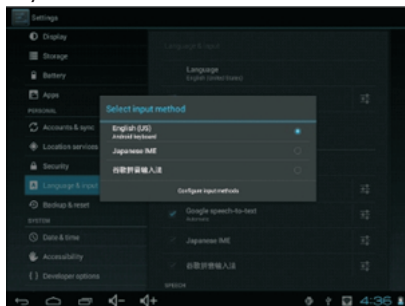
Tap the icon  to enter the language and input method settings interface as below:



Language: The device supports multi-languages. You can select an operation interface of different languages according to your needs. Select a language option, tap  to confirm and go back.



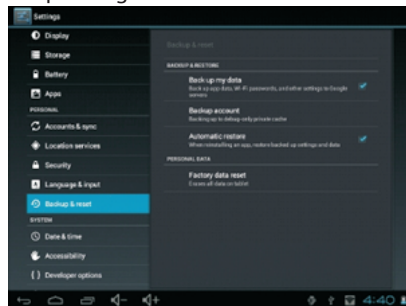
Keyboard & input method: Set the keyboard and input methods as you need:



3.2.1 Backup & reset

Tick the box behind the "back up my data" to back up application data, Wi-Fi passwords, and other settings to Google servers.

Tick the box behind the "Automatic restore", the system will restore backed up settings or other data if it reinstalls an application.




Personal data:

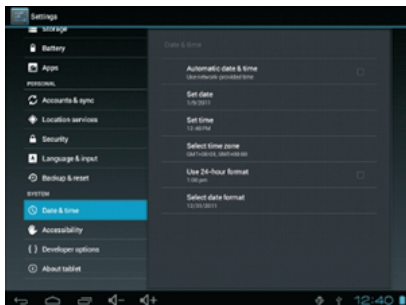
Tap the "Factory data reset" to erases all data on the device.






NOTE: Please back up all your data of the internal memory before reset the device, or you will lose all the data.

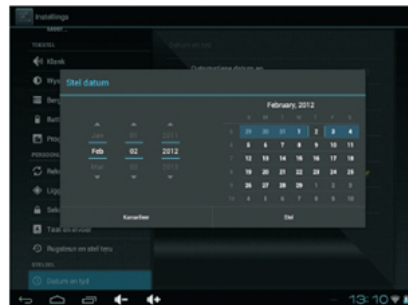
3.2.2 Date and time

Tap the icon  to enter the language and input method settings interface as below:

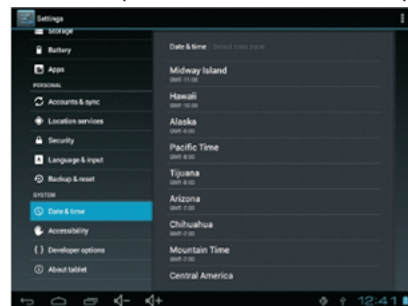


Automatic: Select "Automatic" to set the date and time automatically by using network-provided values. Uncheck the box behind the "Automatic" to modify the Date, Time Zone & Time by manual.

Set date: Tap   select Day, Month and Year, and tap the icon  to finish the setting.



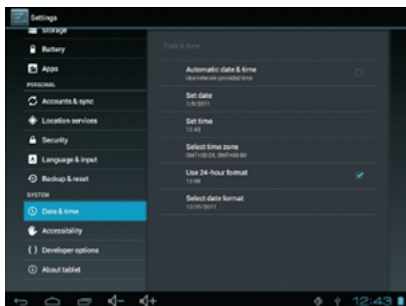
Select time zone: Tap to select the time zone that you are in.



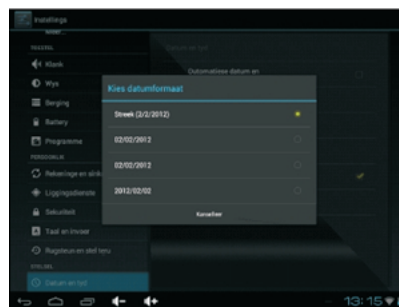
Set time: Tap to select hours and minutes, and tap the icon to finish the setting.



Use 24-hour format: Tap to set the system time showed by 24-hour format.

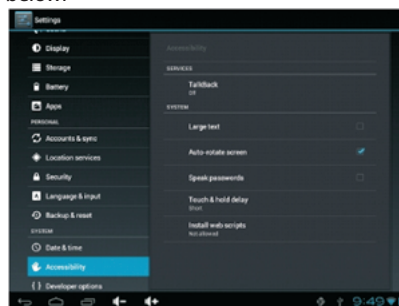


Select date format: Tap to select the date format.




3.2.3 Accessibility

Tab the icon to set the TalkBack, Large text, Auto-rotate screen, Speak passwords, Touch & hold delay and Install web scripts as below:




3.2.4 Developer options

NOTE: It is recommended to use the factory default developer options setting, or some changes may affect the functions of the device.

Tab the icon  to enter the developer options setting interface as below:




3.2.5 About Tablet


Tap  to check System updates, Status and Legal information as below:

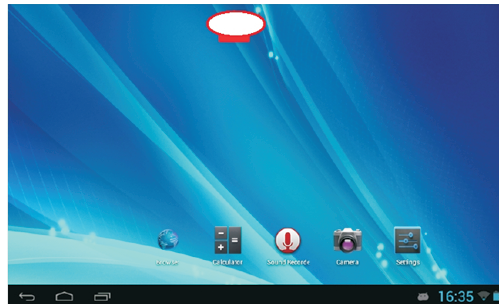


3.3 Add, Move, or Delete Desktop Icon

Tap the icon  on the desktop to enter the app menu list. Tap and drag the application icon to copy to the current desktop i.e. set the shortcut on the desktop.

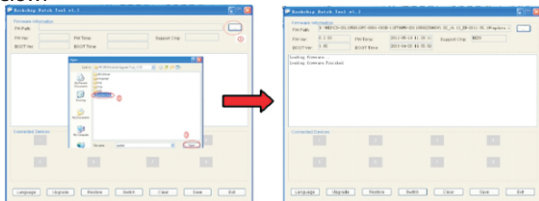


Long tap the application icon on the desktop to enter into the editing mode and you can move the icon and set its location. When you drag the icon to , it turns into the delete function, release the icon to delete it.



4. Firmware Update

Press the **POWER** button to turn off the device before updating (**NOTE:** Press and hold the **POWER** button for at least 6 seconds if the device cannot be turned on normally). Insert the Driver CD and copy the file named "RK3066 Android Upgrade Tool" to your computer desktop (**NOTE:** The device cannot be updated directly from CD), Then Open file "RKBatchTool.exe" in Folder "RK3066 Android Upgrade", click the button ① in this current window and choose "update.img" from the popup window, click open, as shown in the picture below:

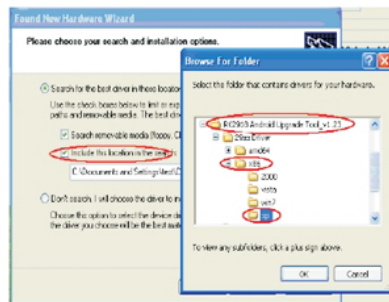


Hold down the **MENU** button on the device and without releasing it after device has been turned off; connect the device to the PC by the USB cable supplied with the device. The "Found New Hardware Wizard" window will pop up on the bottom right corner as shown below. Choose "Install from a list or specific location (Advanced)", and then click "Next" to install the USB driver. See below

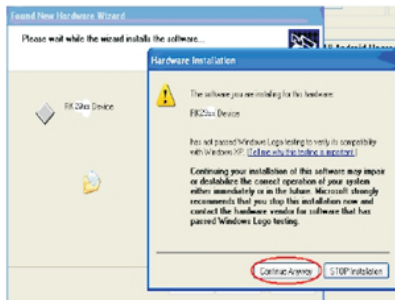
NOTE: The USB port of the PC must be USB2.0, or it cannot be used to update the device.



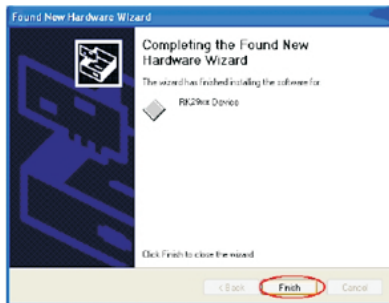
Select "Include this location in the search", and navigate to the following folder "Update Software File" > "291xDriver" > "x86" > "XP" on the CD ROM, then click "OK". The system will detect and install the driver automatically, then click "Finish", see the pictures as below:



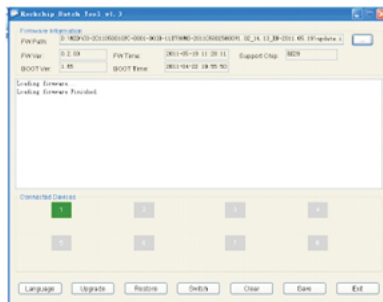
Click "Continue Anyway".



Click "Finish".

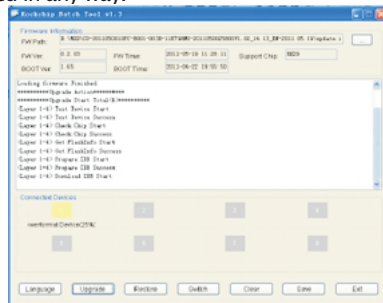


Release the **MENU** button after icon labeled "1" has turned green, see the picture as below:



Then click "Upgrade" to start the updating process. During this process lots of information will be shown in the update status box as shown in the image overleaf.

NOTE: While the system is being updated, the device must not be operated in any way.



the frequent use may cause the battery to be drained at a higher rate.

5.1.8 No sound via earphone

- 1) Please check if the volume setting is 0.
- 2) Please check if audio file is broken, and try to play another audio file to confirm. If the audio file is broken, it may cause severe noise or static.

5.1.9 The color distortion of video or picture display

Press the RESET button on the top of the device to resolve this issue.

5.1.10 Cannot copy files

- 1) Please check if the device is connected to the computer correctly.
- 2) Please check if the memory space is full. 3) Please check if the USB cable is broken.

5.1.11 No sound or no image via HD Output.

- 1) Please check if the device is connected to an HD cable correctly, and the TV settings of the HD port is correct.
- 2) Please check if the HD cable is broken.
- 3) Press the RESET button on the top of the device, then check if the HD output function works correctly.

5.1.12 Other troubles

Please follow up the steps as below to fix the other troubles before you return the MID/Tablet to us:

- 1) Press the RESET button on the top of the device, then check if the function works correctly;
- 2) Upgrade the firmware from the CD and restart the device and then check if the function works correctly.

5.2 Frequently Asked Questions

5.2.1 Will my existing eBooks be compatible with this device?

Most popular e-book formats that are not DRM protected are compatible as long as they are in a supported format: TXT, LRC, PDF, HTM, EPUB, etc. If they are not compatible, an application may be available on APKShare.com, which could assist you.

5.2.2 Will this device play High Definition video?

Yes, the maximum HD resolution is 1920x1080.

5.2.3 Can I add more storage?

Yes, there is a Micro SD card slot on the base of the unit, which supports up to 32GB of additional memory.

5.2.4 Can I use an external keyboard?

No, but there are applications on APKShare.com which may make on screen typing easier for you.

5.2.5 Can I run multiple applications at once?

Yes, if you plan on running several applications at the same time we recommend installing a task manager for the unit to run most efficiently.

5.2.6 Does this device support 3G?

You must use an external 3G USB dongle from your mobile service provider. (All information is subject to change without pre-notice.)

(All information is subject to change without pre-notice.)