

PA1050CA1 User Guide

User Guide

Thanks for purchasing **PA1050CA1 MID**. This is a powerful and convenient device, which uses concise and highly universal platform to enable fast network access and mobile office. **PA1050CA1 MID** is built on Google Android operating system and integrated with thousands of interesting applications, enabling incomparable user experience.

Through integrated wireless access and reactive touch screen, you can read books and newspapers at any time and any where; comprehend the latest news, sports and weather; manage data and business files; browse map and company location on the Internet, etc.

Notice

- Before operating, please read the safety precautions and user guide carefully to ensure safe and proper usage.
- The description in this user guide bases on the default settings.
- The pictures and screenshots in this user guide may be different from the actual product.
- The content in this user guide may be different from the product and software provided by the service provider. It is subject to change without prior notice.
- Available functions and additional service vary according to the device, software or service provider.
- The format and information of this user guide base on Google Android operating system, which may be different from the user operating system.
- The applications and their functions vary according to the country, region or hardware specifications. **Our company** won't be responsible for the problems in performance caused by third party applications.
- **Our company** won't be responsible for the problems in performance or compatibility due to user

edit of registry.

- The audio, wallpapers and pictures provided in this device are only provided for Shuoying and respective owners. It will violate the copyright law if these data are referenced and used for commercial or other purposes. [Our company](#) won't be responsible for such copyright infringement.
- Please keep this user guide properly for future reference.

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Introduction of device and accessories

Accessories



After unpacking, check whether the following items are provided:

- Main unit
- User Guide
- USB cable
- Adapter
- According to the device model and region, the provided items may be different, which depend on local available software and accessories or service providers.
- You can purchase our accessories from [our company](#), which can provide better compatibility. [Our company](#) won't be responsible for any incompatibility or damage caused by third party accessories.

Battery charging


The device is equipped with built-in battery. Charge the battery before using the device for the first time. It is recommended to charge at least ten hours for the first time, and charge normally thereafter.

Only use approved charger (input: AC110~240V 50/60Hz; output: DC5V/2.5A). [Our company](#) won't be responsible for any battery explosion or device damage caused by unapproved charger.

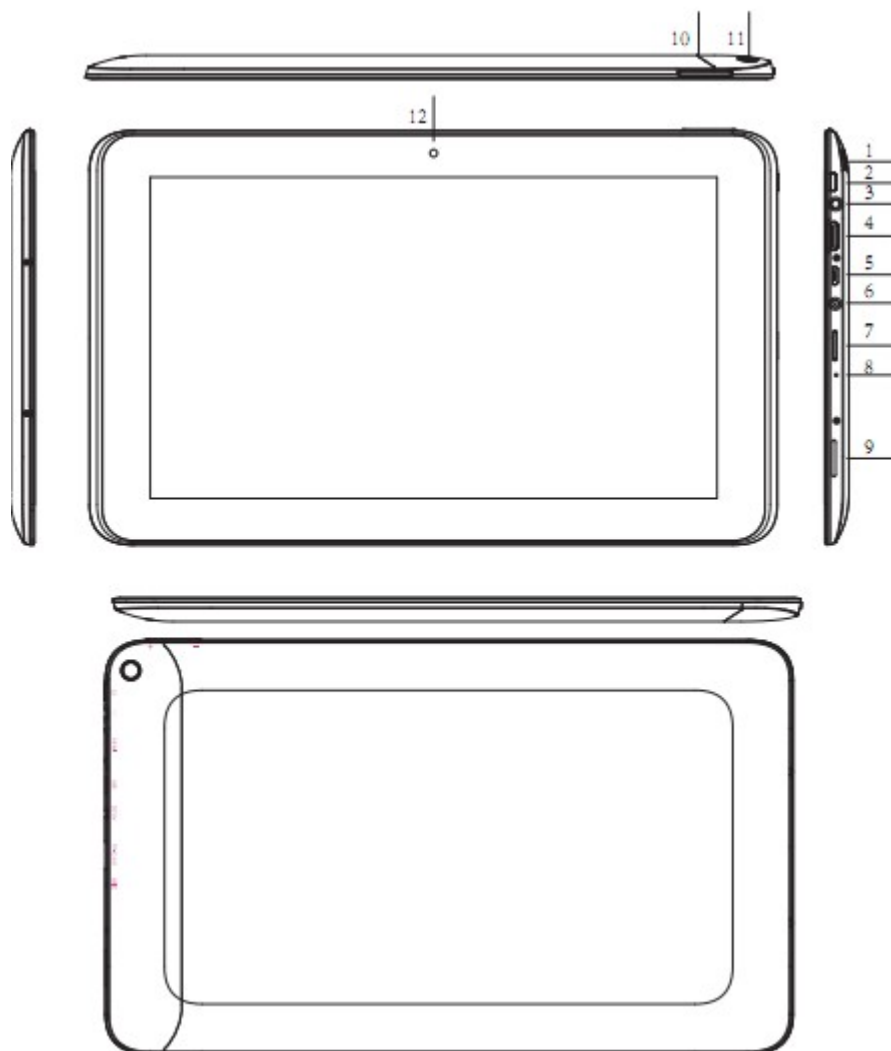
- The user can't replace the built-in battery. Please contact the service provider for the information on battery replacement.
- You can charge the battery with the charger or USB cable.
- When the battery charge is lower than **15%**, the device will send alert tone and display the low battery message. The battery icon  also will be blank. If the battery voltage is too low, the device switches off automatically. Charge the battery before using.
- If the battery electricity is completely run out, the device can't be turned on even when connecting the power adapter. Charge for a while and then turn on the device.
- You can use the device while charging, but the charging time will be extended.
- While charging, the battery icon will scroll, the LED changes to blue, and the touch screen may be invalid because the voltage isn't stable. In this case, please disconnect the power adapter.
- It is normal that the device becomes hot while charging, and the device life or performance won't be affected.
- If the device can't be charged normally, please send the device and charger back to our company for maintenance.
- When the battery is fully charged  (battery icon stops scrolling and LED turns off), please disconnect the power adapter.

The charging requires about **7** hours. Since the battery is consumable and gradually wastes, the charging time will be shortened. The initial capacity of the battery is **5200mAh**.

The battery will be consumed faster if browser or WLAN is running in background. To save


battery electricity, turn off useless applications. You can also reduce the time of backlight and decrease the brightness of display, or press [] to switch to sleep mode.

Appearance:



Number#	Description
1 (11)	Camera, Postposition 2M camera
2	Power jack, Power on/off
3	Earphone jack, 3.5mm standard earphone jack
4	HDMI jack, Used to connect to external HDMI displays
5	microUSB jack, Used to connect to PC for data transmission, charging and connecting to external USB flash drive
6	Charging jack, supper DC5V/2.5A adapter
7	TF-card slot, External T-FLASH card, support 2G~32G
8	MIC jack, built - in MIC
9	Speaker
10	VOL, VOL+ / VOL-

Turning on/off

To turn on the device, press and hold 

To turn off the device, press and hold  for 5S, and then select Power off


Lock screen: press the Power key to lock or unlock the screen.

Touch screen usage

PA1050CA1 has 10” capacitive touch screen, with which you can select items or execute functions easily. Before using, please comprehend the notice and basic operation of touch screen.

- Do not use sharp object to avoid scratching the touch screen.
- Do not contact other electronic devices with the touch screen, or else ESD may cause failure of the touch screen.
 - Do not contact water with the touch screen, which may have failure in wet environment or water.
- The touch screen has a detection layer, which can detect the weak charge sent out by human body. To achieve the best results, please touch the screen with fingertip. Do not operate with stylus, pen or any sharp object.



The following operations are available to control the touch screen:

- Tap: tap once to select or start a function, option or application
- Tap and hold: tap and hold an item for at least two seconds
- Drag and drop: tap and drag an item and drop at desired position
- Double tap: quickly tap an item twice
- Slide: slide up, down, left or right to browse list or screen
- If there is no operation in specified time, the screen turns off automatically. Press  to wake up the screen

Operation interface

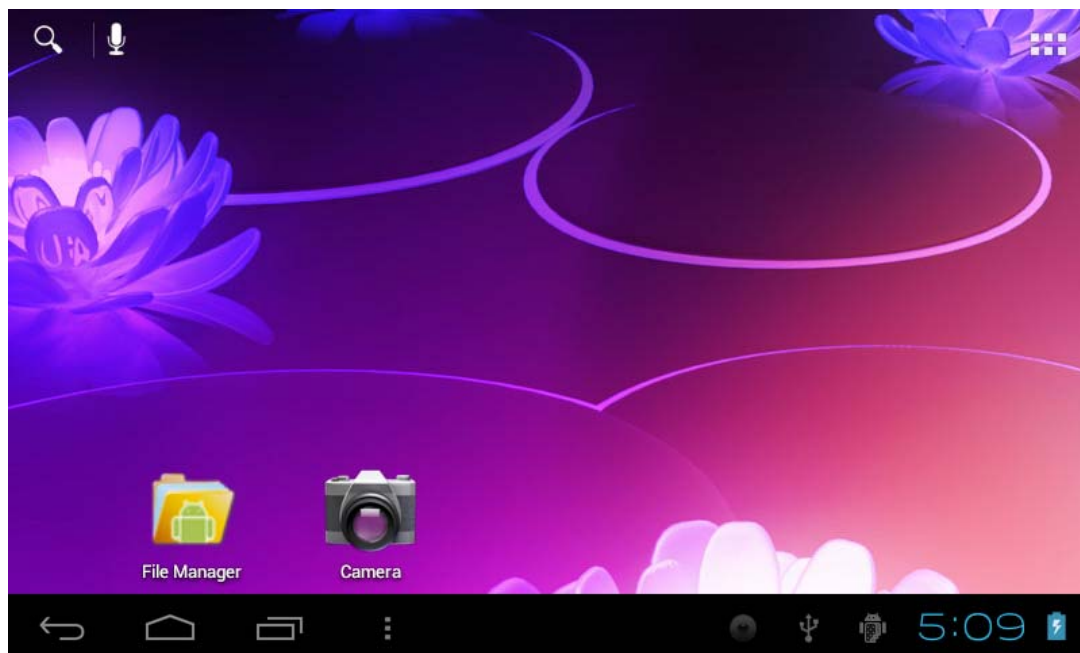
When the screen wakes up, you can view the device status and access applications. Scroll left or right to select a main screen panel






Unlocking:






After turned on, the device enters unlocking interface; tap and hold , and drag to  to unlock and enter the main interface:



Main interface description:



Icon	Function
	Scan the network with search widget
	Tap to enter APP interface, and access the applications list
	Tap to return to previous interface, which has the same function as “Back“
	Return to the main interface
	Open the list of recent applications

	USB connected icon, which indicates that the device has been connected to PC through USB cable
	USB debugging icon; tap to enter development interface
	Display the time
	Display battery status
	Tap to enter “Wallpaper”, “Manage applications”, “System settings”



Adding and deleting shortcuts on main screen

- Add shortcuts to applications: tap and hold an application icon in the list, drag and drop to desired position on the main screen. The shortcut icon of this application will be added to the main screen.
- Add shortcuts to widgets: tap and hold a widget in the list, drag and drop to desired position on the main screen. The shortcut icon of this application will be added to the main screen.
- Delete items from the main screen: 1. tap and hold an item to be removed, and the Recycle Bin appears in the top of the main screen. 2. Drag and drop the icon in the Recycle Bin. 3. Release when the item and Recycle Bin turn into red

Wallpaper setting: on the main screen, tap and hold for a while, and the “Choose wallpaper from” dialog box appears to set the background image.



Connecting to PC through USB:

Connect to PC through USB cable, the “USB connected” icon  appears in the lower right; tap  to pop up USB Mass Storage window, select “USB connected” option to pop up USB connected interface, tap “Turn on USB storage” to connect to PC.



In loading mode, you can copy, cut, or delete files from the device and SD card.



Accessing application and widget

Applications interface:



Application introduction:

The following table shows available applications in the mode. The sequence may be different depending on the software, and the applications may be different depending on the service provider. (Remark: The application list depends on the device model; the basic application description is provided for reference)

Icon	Function
	Browser, used to display the text, images and video on world wide web or LAN
	Calculator, used to execute mathematical calculations
	Calendar, used to create and manage daily, weekly and monthly event, and set alarm clock for important event; GOOGLE account is required when it is used for the first time
	Camera, used to take and view pictures and video; the specific pixels depend on the model
	Clock, used to set up alarm clock and display time
	Downloads, used to manage resources downloaded from Internet
	E-mail, used to send and receive e-mail
	File Manager, used to access all pictures, video, music, sound clips and other files saved on the device and SD card
	Music, music player, compatible with most audio formats
	Search, tap to access GOOGLE search bar directly
	Settings, used to view device information and customize settings
	Sound Recorder, used to record sound with MIC
	Super-HD Player , used to play pictures and video, compatible with most picture and video format


Widget interface:




Remark: Drag and drop the application on the main screen to create a shortcut instead of tapping directly.






Basic settings

Settings: tap the Setting icon  to enter the interface

1. Wireless & networks: connect and manage WIFI and other networks.


1) wifi : turn on WIFI, and the device will scan available WIFI signal automatically, or select


, , or  to customize the network settings.

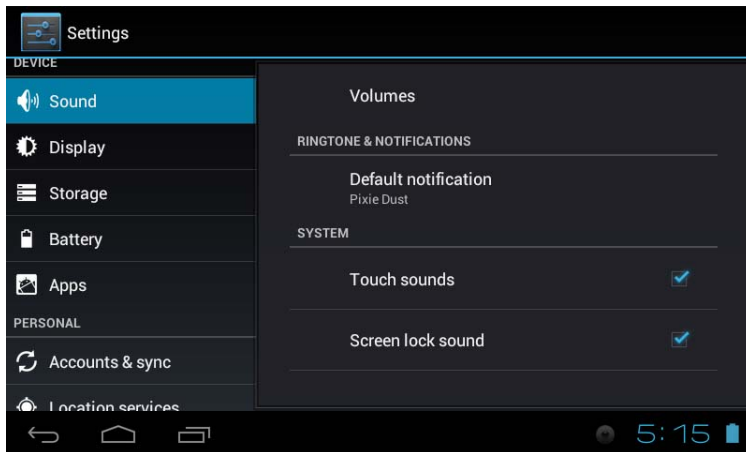


Wifi settings:

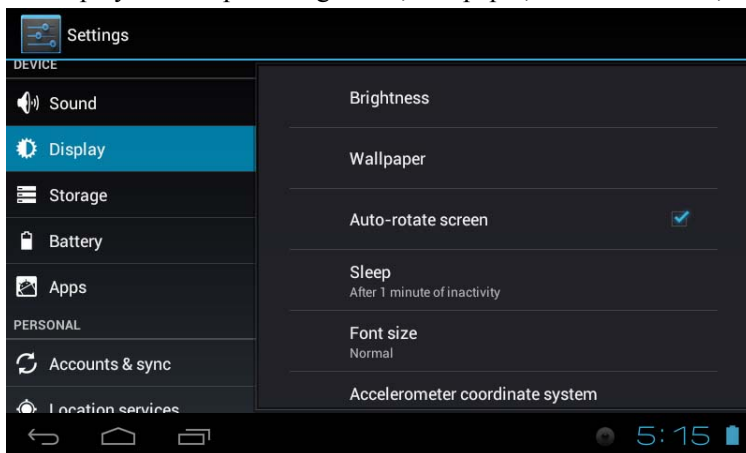
1. Turn on Wi-Fi;
2. All the available access points will be listed; tap and select a desired AP name;
3. If this AP was connected successfully, the AP info is saved; select “Connect” in the popup window, and select “Not save” to clear the AP info;
4. If the AP isn’t encrypted, tap “Connect” in the popup window;
5. If the AP is encrypted, type the password in the popup window and tap “Connect”;
6. When the network is connected successfully, the wireless connection icon appears in the lower right status bar of the screen.

2) Data usage : view the data flow of wireless network, and set up prompt.

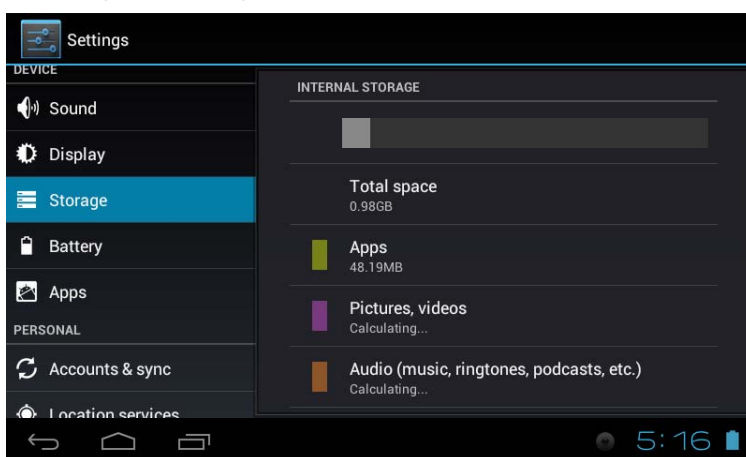
2. Sound : adjust the volume, and modify ringtone & notifications, etc.



3. **Display**: set up the brightness, wallpaper, au-rotate screen, font size, etc.




4. **Storage**: manage local disk (nand), external T-Flash card, and USB mass storage



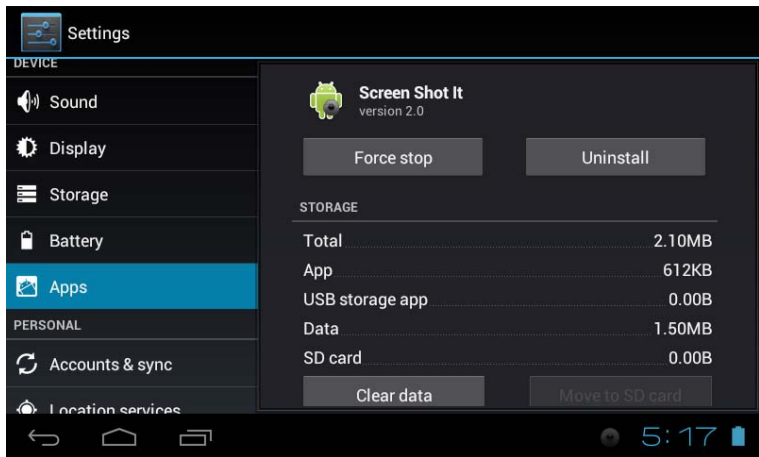
5. **Battery**: view the battery status info.





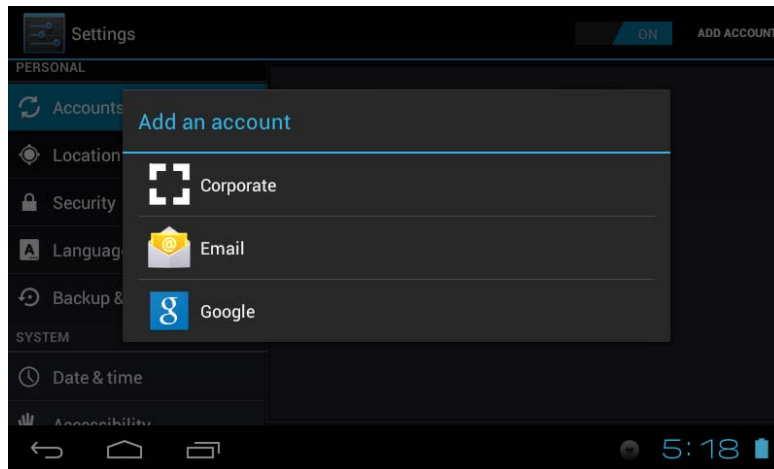
6. Apps : view all and running applications; tap an application to uninstall.




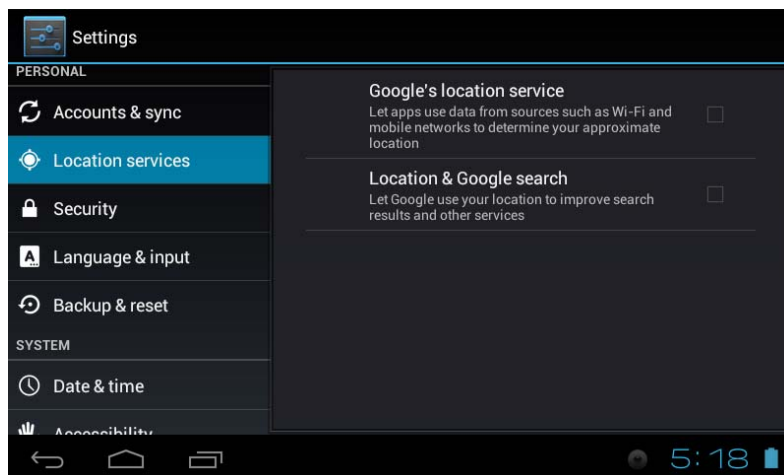
Tap an application in DOWNLOADED to uninstall or stop it (can't uninstall the default applications)




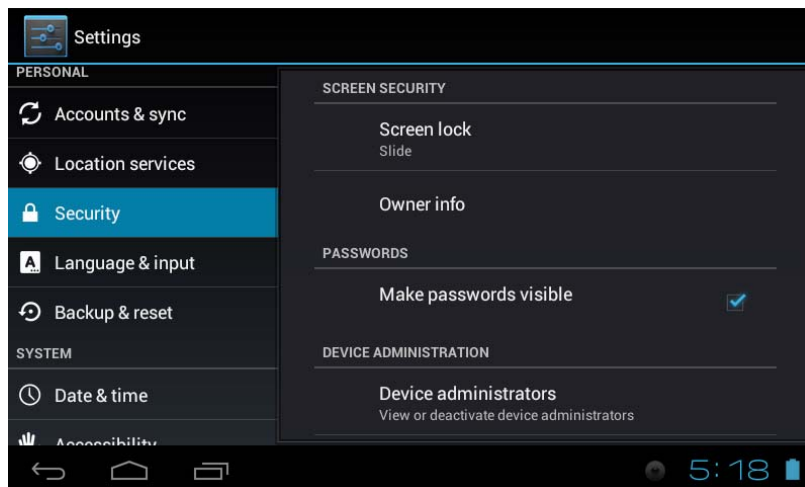
7. Accounts & sync : tap  icon to add an account, which can synchronize to the calendar, contacts and e-mail.




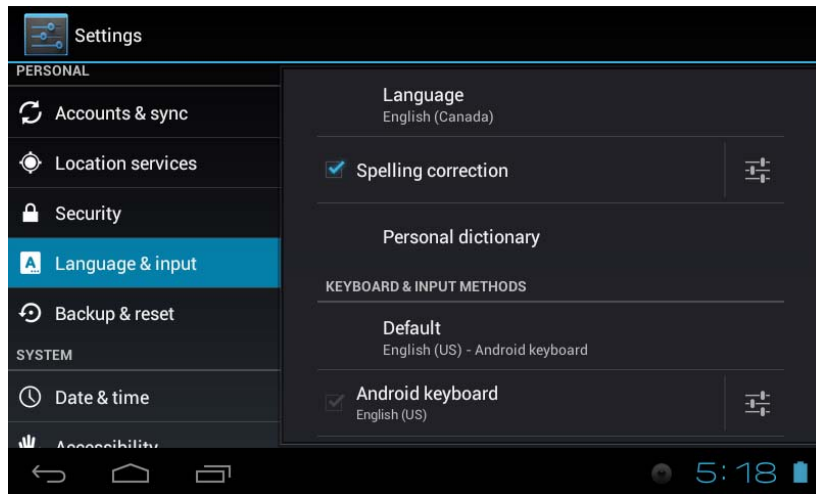
8. Location services : set up whether determining your location through WIFI.




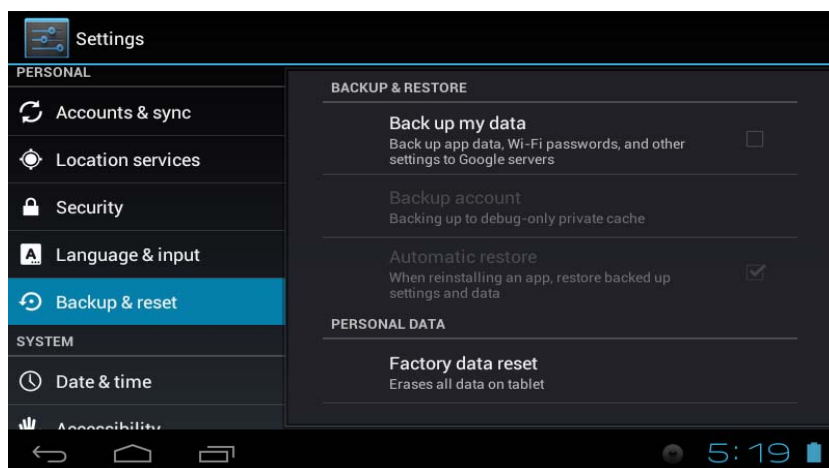
9. Security : set up screen lock, owner info, password, etc.




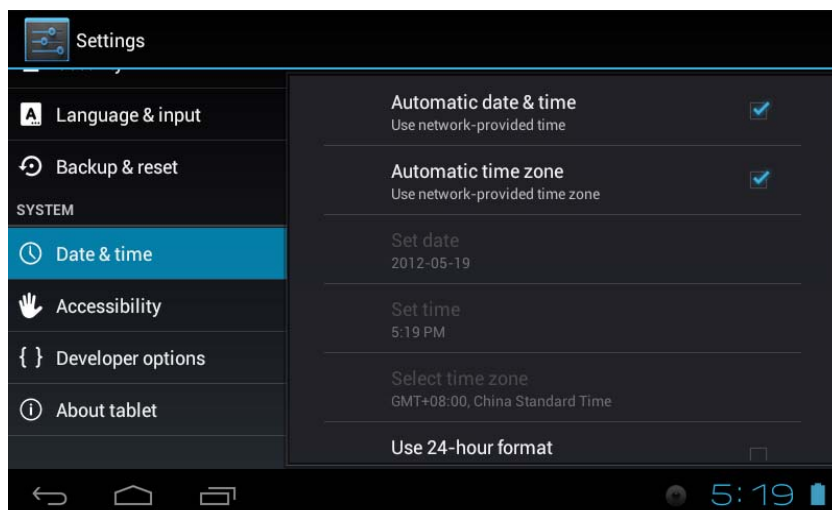
10. Language & input : allow managing language, input method and keyboard language
Remark: Android system supports 60 languages, and current menu interface only supports 14 languages.



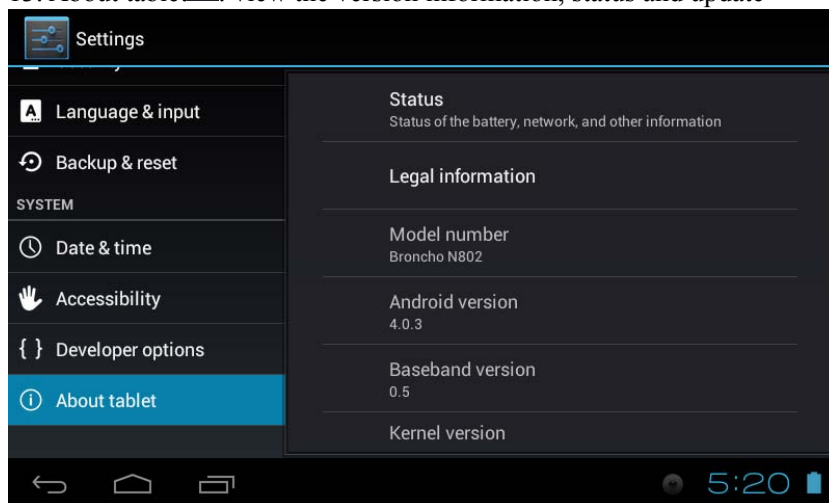
11. Backup & reset : back up the data and restore factory data (note: this operation will clear all personal information and downloaded applications)



12. Date & time : set up the date, time, select time zone, and date format



13. About tablet : view the version information, status and update



Troubleshooting:


The device displays network or service error message:

- If the signal is weak or receiving is poor, the data reception may be lost. Please move to other places and try again.
 - If not subscribed, certain options may be unavailable. Please contact the service provider for details.

If the touch screen response is slow or incorrect, please try the following operations:

- Remove the protective film on the touch screen. The film may prevent recognition, and thus it isn't recommended.
- Please make sure that your fingers are dry and clean when tap the touch screen.
- Restart the device to clear the software error.
- Make sure that the software is upgraded to the latest version.
- If the touch screen is scratched or damaged, please contact local service provider.

Device is frozen or severe error occurs

If the device is frozen or suspended, you may need to turn off the application or reset the device to refresh the function. If the device is frozen or respond slowly, press and hold  8~10 seconds to restart the device (for certain models, press R key to forcedly shut down the device, and then press the Power key to start the device)

If the problem still exists, please restore the factory data. In the main screen, open the applications list, and then select Settings → Backup & reset → Factory data reset → Reset tablet PC.

The device sends alert tone and battery icon flashes

Battery voltage is too low; please charge the battery before using the device.

Battery charging is abnormal or the device turns off

If the battery can't be fully charged, please contact local service provider.

The device becomes hot

If the application consumes too much power or the application is run for too long time, the device will become hot. This is normal, and won't affect the life or performance.

Error occurs when start the camera

The camera application requires sufficient storage space and battery voltage. If error occurs when start the camera, please try the following operation:

- Charge the battery
- Send files to PC or delete from the device to release the capacity
- Restart the device. If the camera is still unavailable, please contact local service provider.

Error occurs when open music files

The device can't play some music file due to certain reasons. In this case, please try the following operation:

- Send the files to PC or delete from the device to release the storage space
- Make sure that the music files aren't protected by digital rights management (DRM). If the files have DRM protection, make sure that you have the license or key.
- Make sure that file type is compatible.

If the problem still can't be solved, please contact local service provider.

The connection isn't connected between the device and PC

- Make sure that the USB cable is compatible with the device
- Make sure that latest drivers have been installed on the PC

Safety precautions:

To protect you and others from hurt and avoid damaging the device, please read the following information carefully before using the device.

Warning: avoid electric shock, fire and explosion; do not use damaged power cord or plug or loose power socket; do not touch the power cord with wet hands, or unplug the charger by pulling the power cord; do not bend or damage the power cord; do not use the device or touch with wet hands while charging to avoid short circuit of charger or battery; do not drop or impact the charger or battery; only use approved charger for battery charging; do not use the device in thunderstorm weather.

The device may have failure and increase the risk of electric shock.

Do not use damaged or leaking battery

To disposal of the battery safely, please contact local authorized service center.

Handle and disposal of the battery and charger carefully

- Only use dedicated and qualified battery and charger. Incompatible battery and charger may

cause danger or damage the device.

- Do not throw the battery or device into fire. Please follow local laws and regulations to disposal of used battery or device.
- Do not put the battery or device in or on the top of heating devices (e.g. microwave oven, oven or radiator). Battery overheating may cause explosion.
- Do not squeeze or pierce the battery. Keep the battery away from high voltage, or else it may cause internal short circuit and overheating.

Protect the device, battery and charger from damage

- Do not expose the device and battery in extreme temperature.
- Extreme temperature will cause device deformation, reduce battery capacity and shorten the service life of the device and battery.
- Keep the battery away from metal objects, or else it may connect the battery anode and cathode, and cause temporary or permanent damage to the battery.
- Do not use damaged battery or charger.

Note: When the device is used in restricted region, please follow all safety warnings and regulations.

Please turn off the device if the usage is prohibited

Please follow all local regulations in specific region.

Do not use the device near electronic devices

Most electronic devices use radio frequency signals, and your device may interfere with these electronic devices.

Do not use the device near pacemaker

- If possible, do not use the device within 15cm from the pacemaker, to avoid interfering with the pacemaker.
- To use the device, please keep at least 15cm away from the pacemaker.
- To reduce the interference with the pacemaker as much as possible, please turn your back to the pacemaker.

Do not use the device in hospital or near medical instruments that may be interfered with by radio frequency.

If you are using any medical instrument, please contact the manufacturer to make sure that the device can be used safely in radio frequency.

If you are using hearing aid, please contact the manufacturer for the information about radio interference.

Certain hearing aid may be interfered by radio frequency; please contact the manufacturer to make sure that the hearing aid can be used safely.

Turn off the device in the environment that may cause explosion.

- Always follow the regulations, instructions and symbols in the environment that may cause explosion.
- Do not use the device at gas station (maintenance station) or near flammable substances,

chemicals and explosives.

- Do not carry flammable liquid, gas or explosives in the box with the device, parts or accessories.

Turn off the device on airplane

It is illegal to use the device on airplane, because it will interfere with the electronic navigation system of the airplane.

The electronic devices of vehicles may have failure due to radio frequency of the device.

The electronic devices of automobiles may have failure due to radio frequency of the device.

Please contact the manufacturer for details.

Store and use the device properly:

Keep the device dry

- Moisture and liquids may damage the parts or electronic circuits.
- Do not turn on the device if it is wet. If the device has been turned on, please turn off it immediately and take out the battery (keep present state if the device can't be turned off or can't take out the battery). Then, dry the device with towel and send it to the service center.
- The liquids will change the color of label, indicating that the internal parts are damaged by water. The warranty is void if the device is damaged due to water intake.

Do not use or store the device in dusty or dirty places.

The dust may cause device failure.

Do not put the device on inclined plane

The device may be damaged if it falls off.

Do not store the device at any places with extreme temperature. Use the device in the temperature range of $-20^{\circ}\text{C}\sim 45^{\circ}\text{C}$.

- If the device is put in closed vehicle, and the interior temperature may be as high as 80°C , the device may explode.
- Do not expose the device in direct sunlight for long time, e.g. on instrument panel of the automobile.
- The battery should be stored in the environment at the temperature of $-20^{\circ}\text{C}\sim 45^{\circ}\text{C}$.

Do not put the device together with metal objects, e.g. coins, keys and necklace.

- The device may be deformed or have failure.
- It may cause fire if the battery contacts and metal objects contact.

Do not put the device near magnetic field

- The device may have failure or battery may discharge when exposed to magnetic field.
- Magnetic stripe cards (including credit cards, prepaid phone cards, bank books and boarding cards) may be damaged by magnetic field.
- Do not use the device covers or parts with magnetic shells, and also avoid contacting

magnetic field for long time.

Do not store the device in or near water heaters, microwave ovens, hot cooking equipment or high-pressure container.

- The battery liquid may leak.
- The device may cause fire due to overheating.

Do not slip off or impact the device.

- This may damage the screen of the device.
- If bent or deformed, the device or parts may be damaged.

If the device has flash or indicator, do not approach eyes of people or animals.

The flash may cause temporary loss of eyesight or hurting eyes.

Notice for using the device in flashlight

- Turn on the lamp when use the device, and do not keep too close to the screen.
- Do not watch video or play games for too long time under flashlight, or else it may cause spasm or syncope. Stop using the device immediately if you feel uncomfortable.

Reduce the risk of injury caused by repetitive motion

If you press the keys, write on the screen with fingers or play games repeatedly, you may feel uncomfortable in wrist, neck, shoulder or other parts of the body. After using for a while, please relax your hands, and take a rest. If you still feel uncomfortable after reset, please stop using the device.

Ensure that the battery and charger reach the maximum service life

- Do not charge the battery for more than one week continuously, or else the battery life will be shortened.
- The battery will also discharge gradually if it isn't used for a long time; please recharge before using the device.
- Disconnect the charger from power supply if it won't be used.
- The battery is intended for specified purpose only.

Use approved battery, charger, parts and accessories

- Using universal battery or charger may shorten the life of the device or cause device failure.
- [Our company](#) won't be responsible for the safety problems caused by unapproved parts or accessories.

Do not bite or suck the device or battery

- This will damage the device or cause explosion.
- The children should use this device under guidance.

Protect your hearing and ears when using earphone

- Too loud sound will hurt your hearing.
- Loud sound will distract your attention while driving and thus cause accidents.

- Turn down the volume before inserting the earphone, and set the volume as low as possible while listening to speech or music.

- Static may accumulate in the earphone in dry environment. Do not use the earphone in dry environment; before connecting earphone to the device, do not contact metal objects to avoid ESD.

Notice for using the device while walking or moving:

Always pay attention to the surroundings to avoid hurting yourself or others.

Do not put the device in back pocket or hang at the waist; you may be injured or damage the device if you fall down.

Do not disassemble, refit or repair the device

- The warranty will be void if you change or modify the device without permission. For maintenance, please send the device to local service center.

- Do not disassemble or pierce the battery to avoid explosion and fire.

Do not paint the device or paste paper on it

The paint and paper will block the parts and affect the normal usage. If you are allergic to the paint or metal parts, it may cause skin itching, eczema, or swelling of the skin. In this case, stop using the device and consult your doctor.



To clean the device:

- Wipe the device or charger with towel or eraser.
- Do not use chemicals or cleaning agents.

Do not use the device if the screen is cracked or broken

The broken glass may hurt your hands and face. Please send the device to local service center for maintenance.

Only use the device for intended purpose

Do not disturb others when using the device in public places

Do not let children use the device

The device isn't toy. Do not let children use the device, to avoid hurting themselves and other people or damaging the device.

Install the device and related devices carefully

- Make sure that the device or related devices are installed in the vehicle safely.
- Do not put the device and parts in the range of expanded airbag. It may cause serious injury when the airbag expands if the wireless device isn't installed properly.

Only ask qualified personnel for maintenance

It may damage the device and also make the warranty void if the maintenance is performed by unqualified personnel.

Ensure the safety of person and important data

- Please back up the important data, and we are not responsible for any data loss.

- When disposal of the device, please back up your data and reset the device to avoid misuse of your personal information.

Do not distribute copyright-protected content

Do not distribute any copyright-protected content without permission. This is illegal. The manufacturer won't be responsible for the legal consequences.

Disclaimer:

All the content and services available through this device belong to the third parties, and are protected by copyright, patent, trademark and other intellectual property laws. These content and services are only intended for personal non-commercial use. Without permission of the owners or service providers, you can't use any content or service.

In addition to above limitation, without the express permission of application or service provider, you can't modify, copy, republish, upload, mail, transmit, translate, sell, create derivative works, develop or distribute any content or service in this device in any form. ¶ The third party content and services are provided "as is". Our company won't provide any express or implied guarantee for any content or services for any purpose. Our company states clearly that we do not assume any implied guarantee, or any terms or conditions through any regulations, common laws or otherwise [including but not limited to merchantability or applicability recognition for specific purpose]. Under any circumstances (including negligence), our company won't be responsible for the accuracy, validity, timeliness, legality or completeness of any content or services provided by this device, even if advised of the possibility of such damages, whether in contract or tort, any direct, indirect, incidental, special or consequential loss or damages costs, attorneys' fees, various expenses or any other loss or damage, or connect to any contained information, or any results caused by you or any third party using any content or services."

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The third party service may be stopped or interrupted at any time. Our company won't be responsible for or guarantee the available period of any content or services. The content and services are provided by third parties through the network and transmission devices out of the control of our company. In addition to the generality of the Disclaimer, our company also won't assume any responsibility or obligation for the interruption or delay of any content or services suitable for this device.

Our company also won't be responsible for the customer service of related content and services, which shall be provided by the content and service provider.

■ **The content in this user guider may be different from the device, which depends on the software or service provider.**

■ The device and parts vary according to country, and may be different from the icon in this user guide.

FCC Warning:

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - (1) this device may not cause harmful interference, and
 - (2) this device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - -- Reorient or relocate the receiving antenna.
 - -- Increase the separation between the equipment and receiver.
 - -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - -- Consult the dealer or an experienced radio/TV technician for help.

FCC RF warning statement: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.