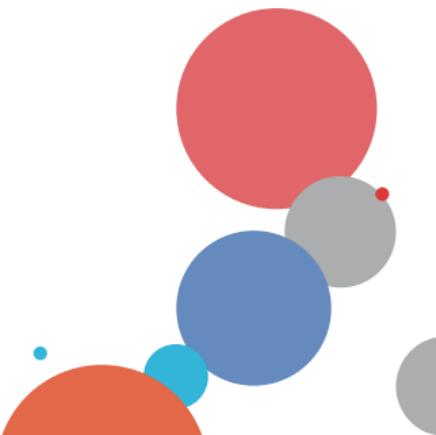




MTab8

—User Manual—



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1 Introduction

1.1 Announcements

Preventive maintenance

- Please always keep the MID dry. To avoid the device short trouble, corrosion fault and electric short, please prevent the device, battery and charger from water and moisture, and don't operate the device or charger by wet hand.
- To avoid failure of device, battery and charger, please prevent the device, battery, charger from violent shock or shake.
- To avoid failure of device, battery and charger, please prevent the device, battery, charger of all over heating or too cold circumstance
- Never shock, throw, prod the MID, or drop, extrude, bend the MID.
- Never disassemble the device and accessories arbitrarily, otherwise the device and accessories are not in our company warranty scope.

1.2 Safety Instruction

Before the operation of the MID, please read this chapter and teach your kids about these information. For further details, please refer to the safety instructions and announcement.

- Never use the MID when driving car, in order to ensure safe driving.
- In the medical area, please abide by related rules and regulations. Please shut down the MID when it is near to the medical area.
- To avoid the wireless signal to interrupt the plane- controlled signal, please shut down the MID or using airplane mode when you are boarding a flight,
- To avoid electronic equipment failure, please shut down the MID in the vicinage of high-accuracy electronic equipments.
- Please don't disassemble the MID and accessories. Only authorized agent has access to service the MID.

- Please keep the MID far away from magnetic equipments, the radiation of MID may erase the data stored in the magnetic equipments.
- Never use the MID in the vicinage of high temperature, inflammable gas (gas station).
- Protect the MID and accessories from kids reach scope, and avoid the kids to use the MID without parents' supervision.
- Please comply with related rules and regulations, and respect others' privacy and legal rights while using the MID.
- Please strictly adhere to related instructions in the manual when using USB cable to ensure the safety of the MID or PC.
- Never use the MID in bathroom or other humid environment, and please protect the MID from liquid wash or wet.

2 MID Introduction

2.1 MID Operation and Preparation

Battery Charging

If this navigator is first used, please use AV adaptor to fully charge it.

1. Apply the power adaptor to charge for MID.

2.2 MID Status and Reminder

Reminder icons

When some remind message appears in your reminder window, please click column and slip the screen to open the reminder list. Choose the menu you need, and confirm the information. Then you can close the reminder window through clicking the column to slide up. Please refer to below status icons:

	New email		Airplane Mode on
	USB connected		USB debugging connected
	Return button		Downloading
	Swipe up to show recently used apps		Home button
	Current electric volume.		WIFI connected, internet is available

3 Quick Start Guide

3.1 Keys Function

Keys Function Description:

Power button	Short press to sleep/wake up, long press to startup and shutdown.
Volume + (up)	increase the volume
Volume - (down)	decrease the volume
HOME button (home)	Click it in any interface will return to main interface.
Back button (back)	click it in any interface will return to previous menu
Menu button	This button will display in menu interface.
Setting button	Swipe up to show recently used apps; you can switch between the last two applications

3.2 Startup and Shutdown

Startup

Long press **POWER key for three seconds**, you can enter into startup picture. The system enters into screen lock status, please unlock it.

Shutdown

1. Long press POWER, it will popup shutdown window.
2. Shutdown window contains power off mode, restart mode and screenshot mode three options.
3. Click power off is the last step.

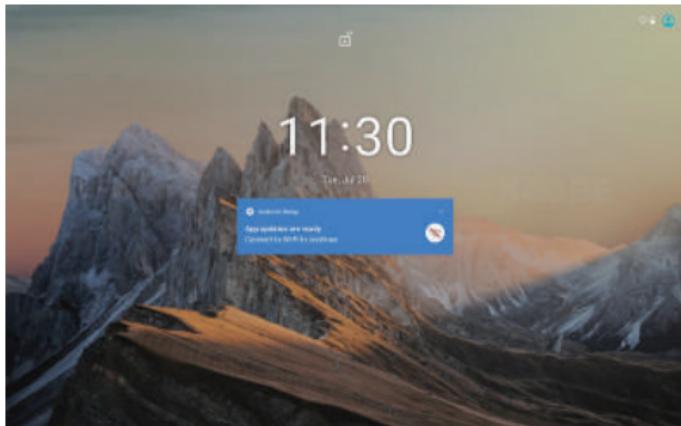
3.3 Open and Close of the Screen

Screen will be closed on its own when no operation happens.

1. Screen will be closed on its own if no operation happens for some time to save battery power
2. When screen is open, press POWER key, the screen will be closed immediately.

Open the screen when it is closed.

If the screen is closed, short press POWER to open the screen. The screen will be locked open it, it will show the picture as below picture, upward slide unlock the screen.



Picture 3.3-1

3.4 Usage of Touch Screen

MID operating methods

There are below methods to view the main screen, menu and application procedure in your MID.

Click

When you want to use the screen keyboard typing or choose application in the main interface, you only need to touch it by your finger.

Press on

If you want to open some item(textbox or the link in the webpage), or shortcut and main procedure move, you can press on this item.

Quickly slide or slide indicates

Quickly slide or slide indicates make quick vertical or horizon movement by finger.

Pull

Before you pull, you need to hold the it with strength until you pull it into the position you want.

Rotate

For most pictures, you only need to rotate the MID sidewise to change the screen direction from horizon to vertical. For instance, when you are typing words, and watching movies.

3.5 Home Page

Main interface as below picture 3.5-1, long press the blank and it will popup windows to set wallpaper, folder, widgets, and shortcut.



Picture 3.5-1

The extended home page

The home page can be extended beyond the wideness of screen to provide more space, which you can put new-added shortcuts and widgets. Click the blank space in home page then slide right or left to extend to the right or left of the screen. In the home page, there are two extended pictures, as Picture 3.5-2.



Picture 3.5-2

The shortcut icons management in desktop application.

Create folder icon in desktop

1. Drag the icons need to be put together on one icon(can also overlay several icons) as Picture 3.5-3.



2. Then click the overlaid icons, the applications can be folded, as Picture 3.5-4.

Click the unnamed folder in the black box, it will popup the hidden keyboard, the folder name can be renamed (this is similar with Apple IOS system), the icons position can be changed through long press.

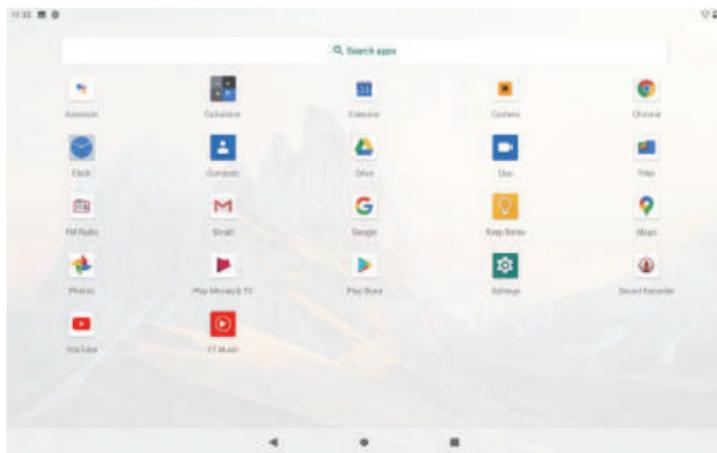


Picture 3.5-4

3. Long press to enter the home screen settings, as Picture 3.5-5. you can turn on the notification dots feature , A small circle will appear in the corner of the app icon to let users know which specific apps have new messages, and the long-pressed app will bring up a preview window for viewing messages.The circle's color also changes as the icon's color changes , such as On lock screen、Allow notification dots、Default notification sound、Do Not Disturb , Figure 3.5-6 shows the display of notification dots after it is started.



Picture 3.5-5



Picture 3.5-6

Remove the icons in desktop

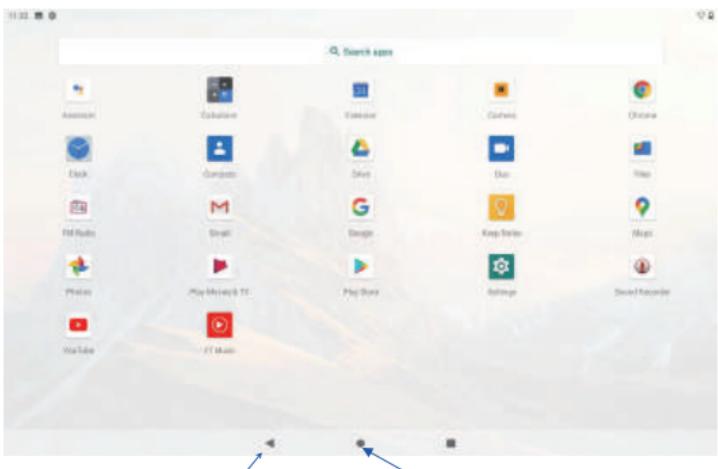
1. Long press the icons need to be remove, then on the right above of the screen, it will appear  icons.
2. Drag the icon to the above of the remove icon, till the icon become red, then move your finger to delete the icon.

Change the wallpaper of desktop

1. In home page, long press any blank space in main screen, it will popup a window to change the wallpaper.
2. Click the gallery or wallpaper gallery to select the wallpaper.

3.6 Visit Application Procedures

Click  in right top of Picture 3.5-1, enter into main interface as Picture 3.6-1, choose the application procedure you want to visit.



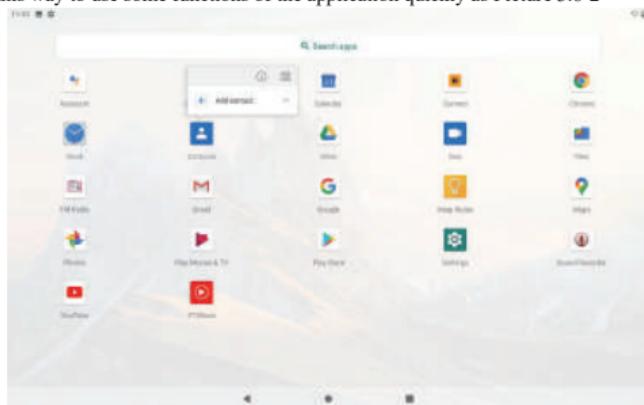
Picture 3.6-1

Return to the
previous
menu

Return to
homepage

Pinned Shortcuts

If you press an application software, you can pop-up the sub menu, and then you can use this way to use some functions of the application quickly as Picture 3.6-2



Picture 3.6-2

3.7 Typing words

Use the screen keyboard

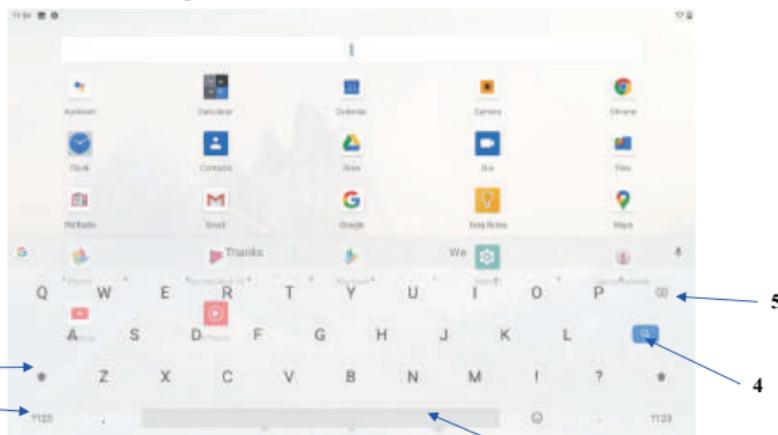
When you start the procedure or choose the words or numbers edition, it will show the screen keyboard. The keyboard contains below typing options:

1. Android™ keyboard

Choose the typing method you want

1. Click Setting procedure application.
2. Click Language and Keyboard.
3. In the text setting area will reveal all the installed words-typing methods in your MID.
4. Tick the typing method you want.

Use and switch of input method



Picture 3.7-1

3

1	switch the capital and small letter
2	switch the mode of words input
3	click to insert the space
4	click input to execute
5	delete the character in the left of cursor, click and hold to delete all the characters in the left on the cursor.

3.9 Operation Technique

Enter widgets interface

In the application interface, click widgets on the above of screen, or slide the screen, it will switch into widgets interface. Long press any widget to create its shortcut, then you can enter into the application through the shortcut icon.

Create application shortcut icons in the desktop

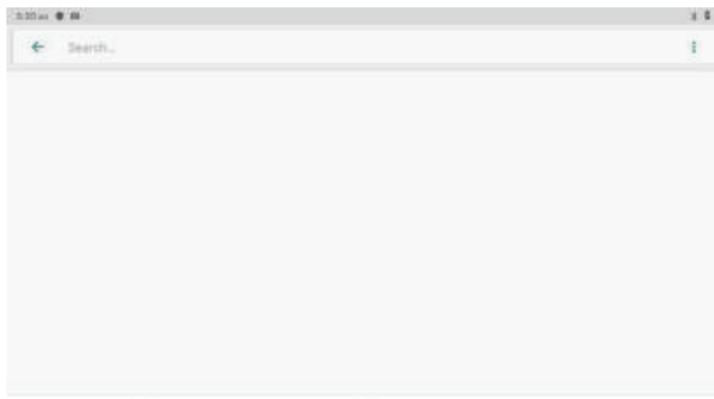
In the application interface or widgets interface, long press any icon to switch into desktop automatically, drag and hold the icon, you can move to any position in the desktop.

Remind: If the target position has no space, the widget won't be add in the main screen.

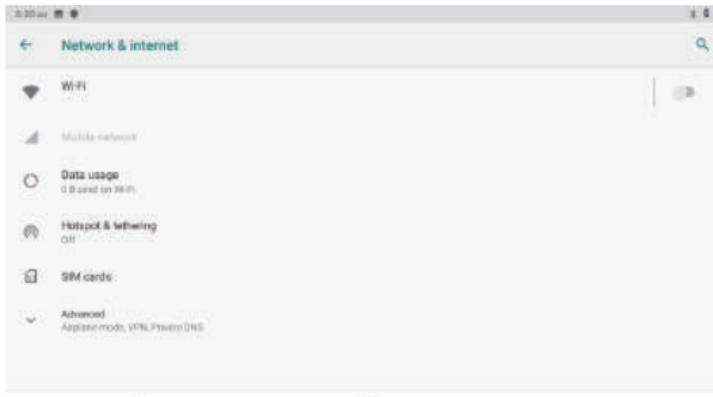
4 Basic Setting

4.1 Network and Internet

Search



Click  icon in right top of Picture , as Picture 4.1-1, You can search for what you want.



Picture 4.1-1

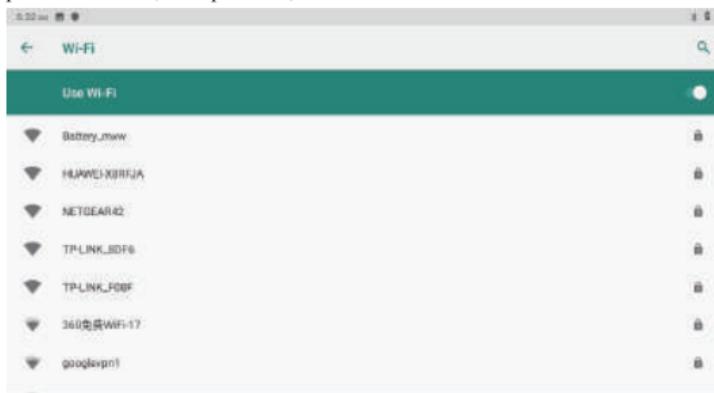
You can search for what you want as Picture 4.1-2



Picture 4.1-2

4.1.1. Connect Wi-Fi

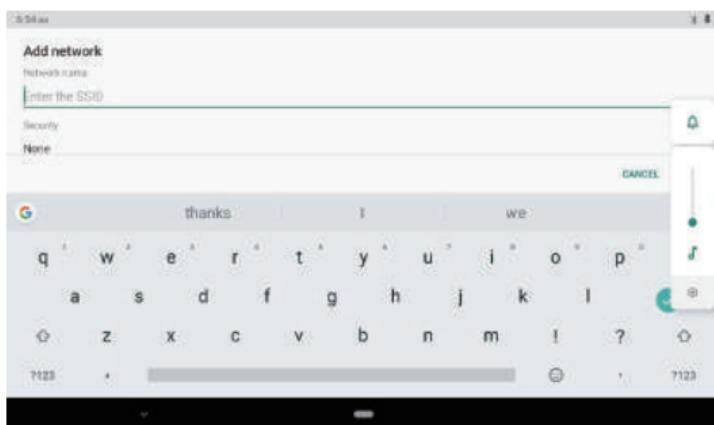
- (1) In the main menu or interface, choose **setting** application procedure.
- (2) Click WLAN, open wifi, MID will automatically search the available Wifi wireless internet. As Picture 4.1-3
- (3) Choose the Wi-Fi internet you want to connect, if it has password, it will popup the password window, enter password, click connect.



Picture 4.1-3

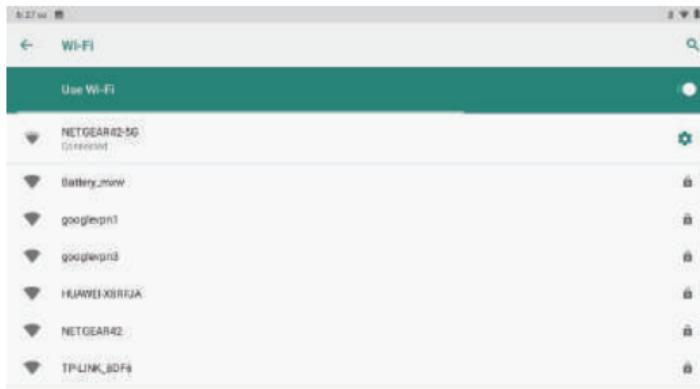
4.1.2 Add Network

- 1) Click **Add network** icon in right top, as Picture 4.1-4



Picture 4.1-4

- 1) Input network SSID, the wireless network name, click save.
- 2) Click user name already saved, click connect to use network, as
Picture 4.1-5



Picture 4.1-5

4.2 Bluetooth

Bluetooth function operation

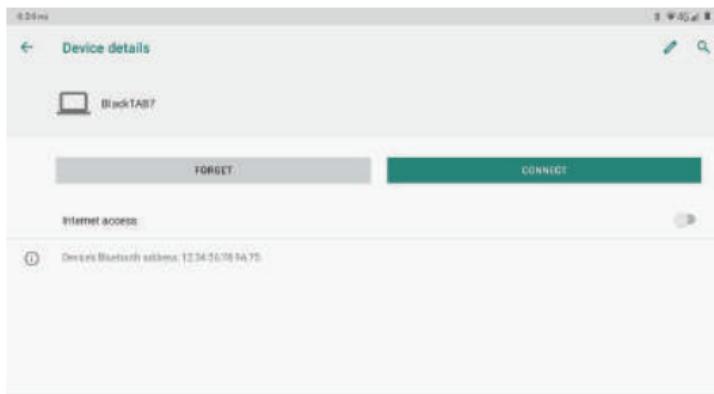
1. Click setting application in main menu interface
2. Click **Bluetooth** and open it.
3. If somebody open Bluetooth in your surroundings, click search device in right above, then MID will automatically search the Bluetooth device nearby. As picture 4.2-1



Picture 4.2-1

4. Click the available Bluetooth device, it will popup request window, enter into related password, and match the device to connect.

5. After match successfully, choose the operation you want to, click to enter into Picture 4.2-2.

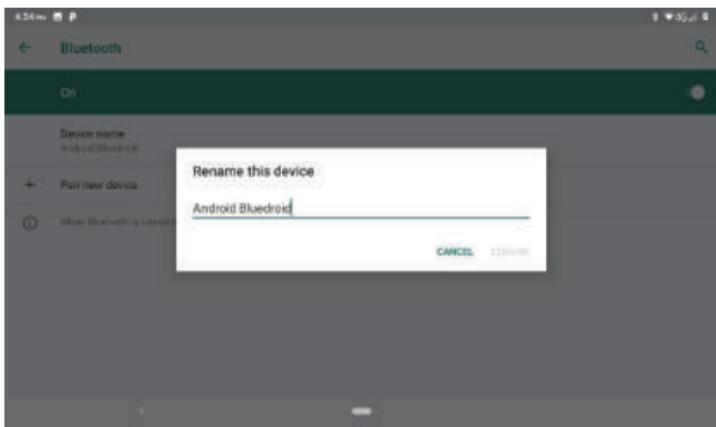


Picture 4.2-2

Bluetooth setting

1. Rename tablet

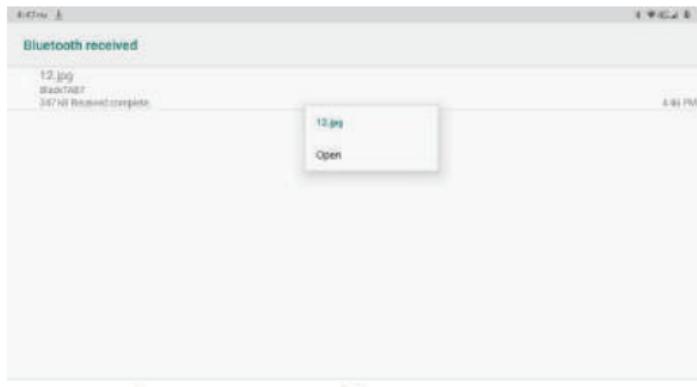
Click **Connected devices-Pair new device-Device name** as Picture 4.2-3, select rename tablet, you can rename it as you want



Picture 4.2-3

2. Display the file you received

Choose display the file you received in Picture 4.2-4, you can view download and upload files.

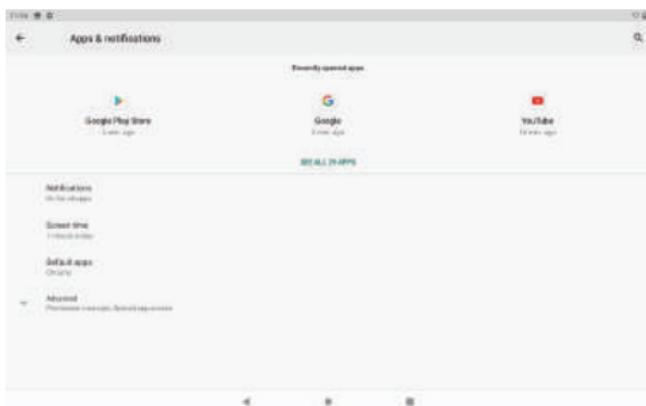


Picture 4.2-4

4.3 Apps & notification

4.3-1 APPS

1. Click setting application in Apps.
2. Select application, after enter, you can manage and delete installed application. (As Picture 4.3-1)



Picture 4.3-1

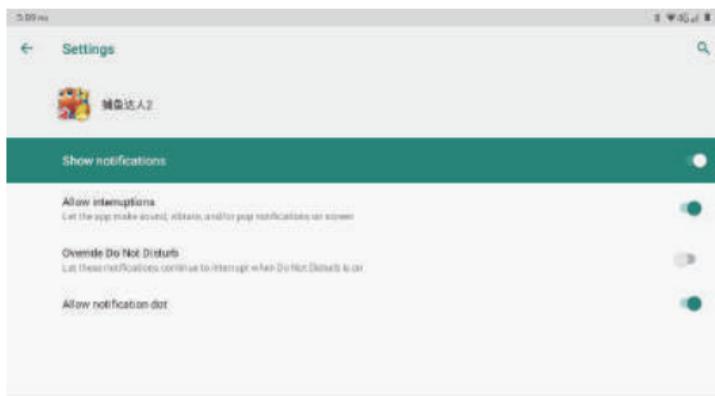
4.3-2 Notification

1. Open settings, click **Notification**, as Picture 4.3-2



Picture 4.3-2

2. Click on any app icon in the list, then you can choose to show notifications silently, block all notifications or don't silence or block, as Picture 4.3-3



Picture 4.3-3

4.4 Battery

Click setting function, select battery, you can view the battery situation, as Picture 4.4-1



Picture 4.4-1

4.5 Display

4.5-1 Night Light Mode

1. Click **Setting** application procedure.
2. Click **display**, choose Night Light Mode,
3. Click the “Turn on Now” button and it will go into night mode and the blacklight turns red , as Picture 4.5-1



Picture 4.5-1

4.5-2 Wallpapers

1. Click **setting** application.
2. Click **display**, click **wallpaper**.
3. You can choose different wallpapers as you like—gallery ---photos---wallpapers (system defect), as



Picture 4.5-2

4.5-3 Auto rotation

System is defaulted as open auto rotation, when it is turned off, system won't rotate MID screen by G-sensor.

4.5-4 Sleep

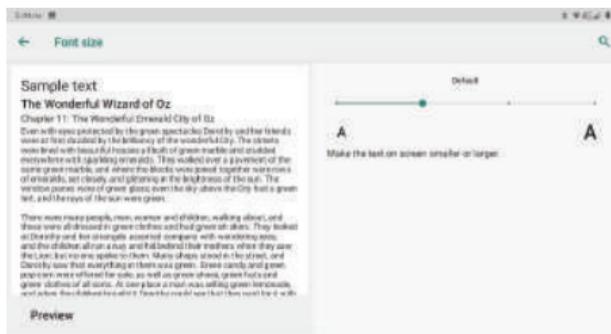
1. Click setting application.
2. Click display.
3. Click sleep.
4. Set the sleep time as you want, as **Picture 4.5-3**



Picture 4.5-3

4.5-5 Font size

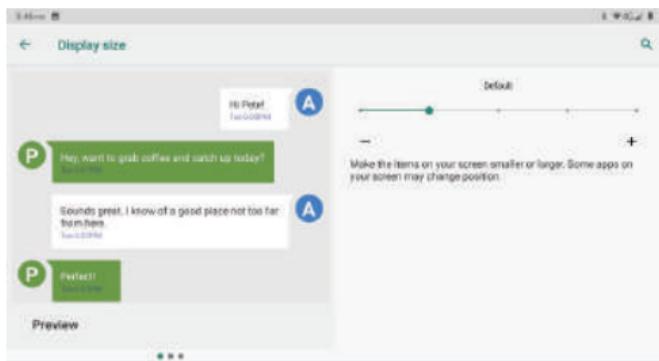
Click **font size** to adjust the size of the text, as **Picture 4.5-4**



Picture 4.5-4

4.5-6 Display size

Click **Display size** to adjust the size of the icons, as **Picture 4.5-5**



Picture 4.5-5

4.5-7 Screen saver

- 1.Click setting application.
- 2.Click display.
- 3.Click Screen saver.
- 4.Set the screensaver as you want, as **Picture 4.5-6**



Picture 4.5-6

4.6 Sound

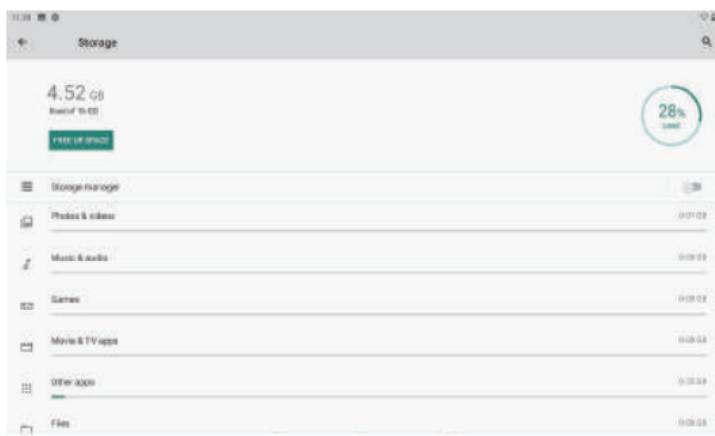
Open settings, click **Sound**, as Picture 4.6-1



Picture 4.6-1

4.7 Storage

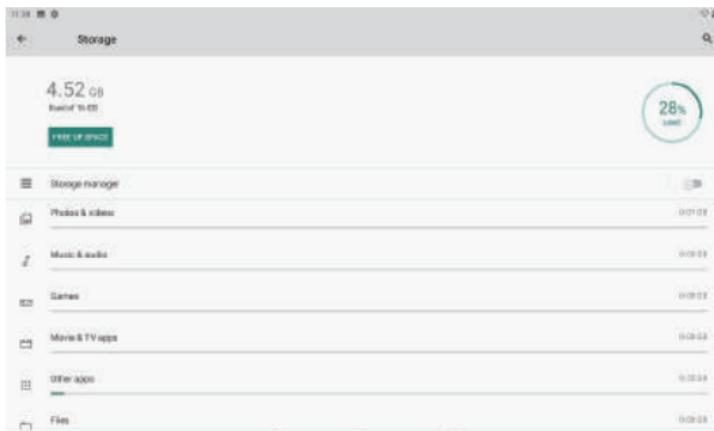
Open setting function, click **Storage**, as Picture 4.7-1



Picture 4.7-1

(1)Internal storage

Internal storage is MID local NAND storage, as Picture 4.7-2, if you need to check the storage content, you can check it in main menu.



Picture 4.7-2

Storage manager

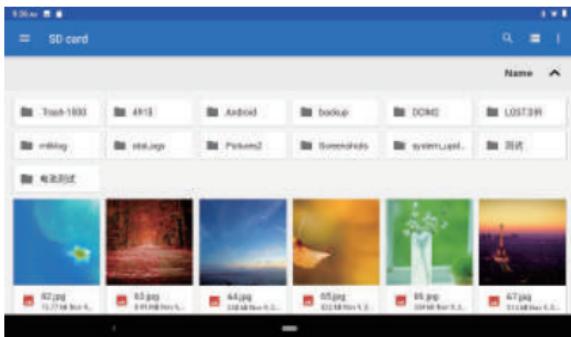
Storage manager is mainly used to help release storage space, used to delete the device above the backup photos and video files, you can choose the following way to manage, as Picture 4.7-3



Picture 4.7-3

(2)SD card

Click SD card to check the storage content ,as Picture 4.7-4



Picture 4.7-4

Safely remove or format SD card

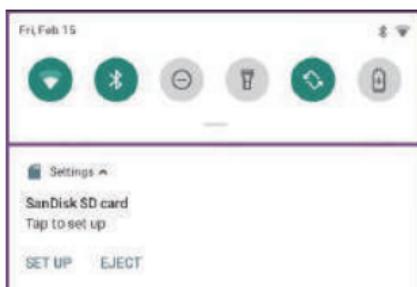
1.Insert SD card

2.Click  in picture 4.7-5

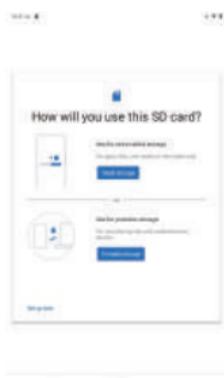
3.Click **Settings**

4.After the above two steps you can choose what you want to do,remove or format SD card ,as Picture 4.7-6

Note: Removing SD card safely can protect SD card and increase its lifetime.



Picture 4.7-5



Picture 4.7-6

4.8 Security&location

4.8-1 Set locked screen

Lock the touch screen by unlock icon or password to protect your MID.

Note: After setting screen locked, you should enter the pass code each time when you startup or screen is locked

Set unlocked picture

1. Click setting application in main interface.
2. Click **security**.
3. Click **screen lock**.
4. Choose **pattern** in text setting area.
5. Click next following the remind message.
6. The unlocked pattern board pop up, there are nine touch spots, connect 4 points from vertical, horizontal or diagonal direction. As Picture 4.8-1, move your finger from the screen when finish. The system will record yours new unlock pattern.
7. Click **continue**.
8. When you see the reminder, enter the unlock pattern, then click **confirm**.



Picture 4.8-1

Set unlock PIN code

1. Click setting application in main interface.
2. Click **security**.
3. Click **screen lock**.
4. Choose **PIN** in text setting area.
5. Enter new PIN code(numbers) and click **continue**.
6. Enter new PIN code again and click **confirm**.

Set unlock password

- 1.Click **setting application** in main interface.
- 2.Click safe.
- 3.Click screen locked.
- 4.Set password in text setting area.
- 5.Set new password(letters and numbers) and then click continue.
- 6.Enter the password again and the click **confirm**.

4.8-2 Location service

Click **setting**, select **Location**, as Picture 4.8-2



Picture 4.8-2

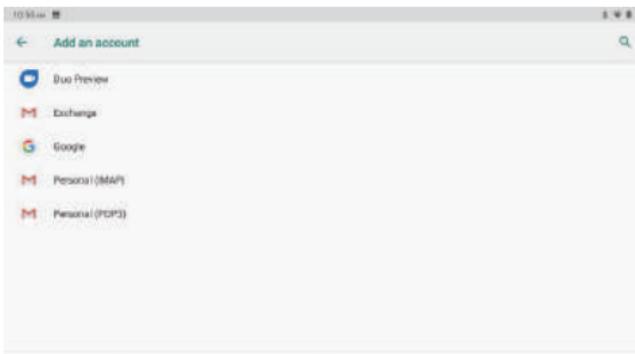
4.9 Users & accounts

1. Select setting application
2. Open account and sync, as Picture 4.9-1



Picture 4.9-1

3. Click **add an account**, as Picture 4.9-2



Picture 4.9-2

4. After successfully load, it will open the sync function, as Picture 4.9-3



Picture 4.9-3

4.10 Accessibility

4.10-1. Font size

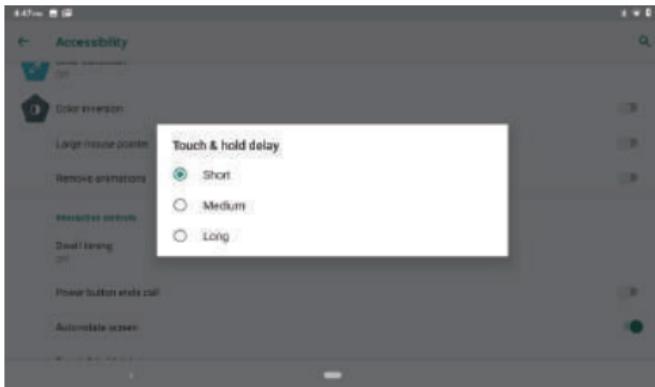
Click it to make system font large size

4.10-2. Click power button to end calls

When Click call, press “power” button, call will end but not hold.

4.10-3. Touch and hold delay

Click touch and hold delay to increase time, as Picture 4.10-1



Picture 4.10-1

4.10-4 Install webpage script

It will allow you install webpage scrip when you open system,, but it will increase the risk when you are browsing webpage.

4.11 System

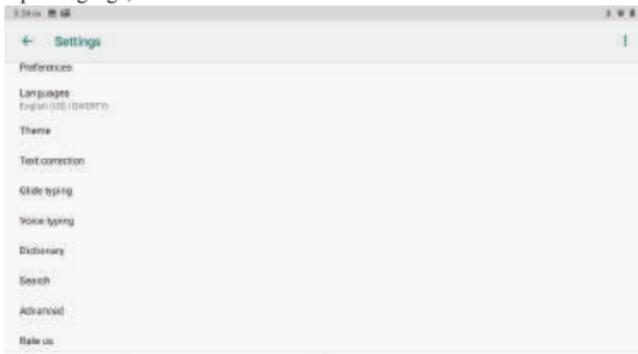
4.11-1 Language and Input Method

Click setting, select language and input method, choose **language** , then click **Add a language**, select the language you want to add from the language list, as Picture 4.11-1.Back to language preferences page , you can drag the language you want to set to the first to switch language.



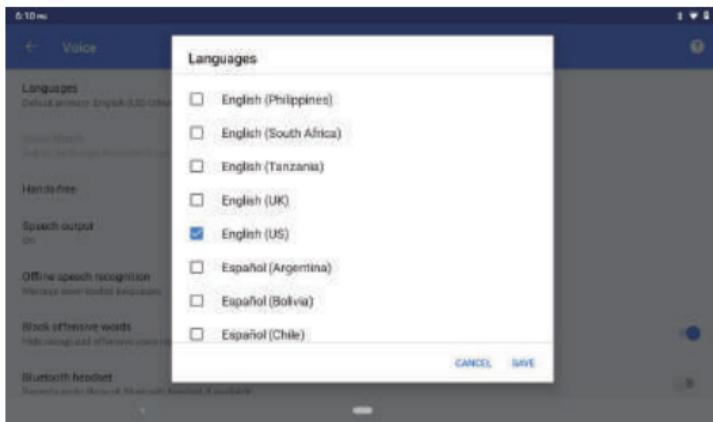
Picture 4.11-1

Click **setting**, choose **language and input**, choose **Google™ keyboard setting**, click input language, as Picture 4.11-2



Picture 4.11-2

Choose the language you want to change in the language list, as Picture 4.11-3



Picture 4.11-3

4.11-2 Date and Time

According to the preset, system will voluntarily apply the date, zone, and time provided by internet. as Picture 4.11-4

Manual set date, time and zone

1. Click Setting application procedure.
2. Slide down the screen, then click **date and time**.
3. Turn off “auto setting of date and time”.
4. Turn off “auto setting zone”.
5. Click Zone Selecting, then choose the zone lists. Slide down the list to view more zones.
6. Click **Set date**, then click upper or down button to adjust date, month, and year, click **setting** when you finish selection.
7. Click **Set Time**, then click upper or down button to adjust hour and minute, click AM or PM to change morning or afternoon (there is no such selection when you se 24-hour format). Click **Setting** to finish.
8. Click **24-hour format**, switch between 12-hour or 24-hour format, the time format you choose will be used on the alarm clock.
9. Click date format setting, then choose the time format you want to show on MID.

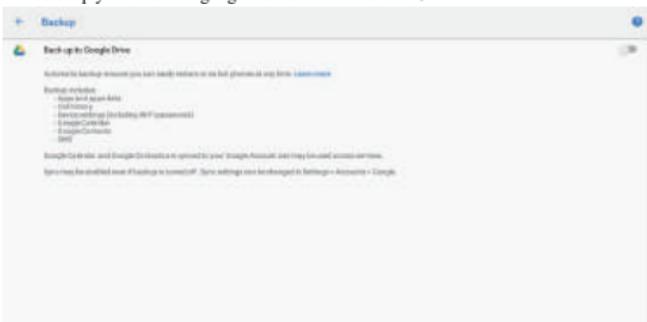


Picture 4.11-4

Note: If you use the time internet provided, you will not able to set the date, time and time zone.

4.11-3 backup

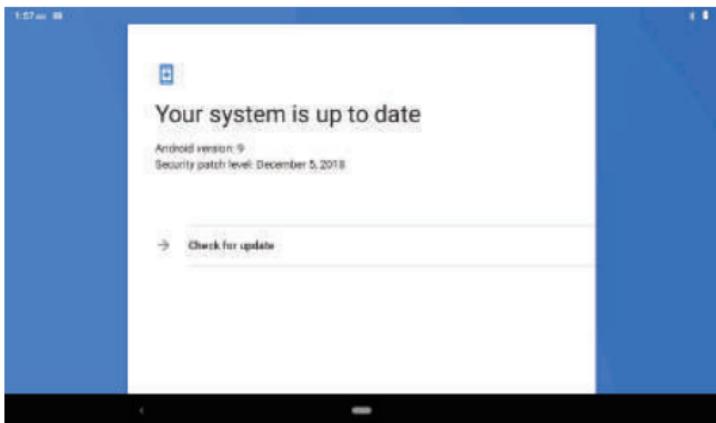
Connect WIFI and login your google account, choose **backup my data**, system will backup your data into google server. as Picture 4.11-5



Picture 4.11-5

4.11-4 System update

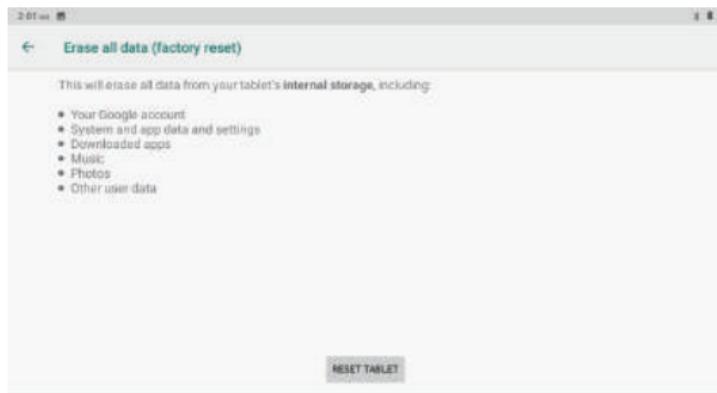
Check to see if the system is up-to-date ,as Picture 4.11-6



Picture 4.11-6

4.11-5 Reset options

If you need to recovery factory reset, please click reset, as Picture 4.11-7, if you need to formulate NAND, please click reset tablet.



Picture 4.11-7

4.11-6 Multiple users

Multi-user in Android is similar to multi-user in Windows, and can support multiple users to use the system. Typically, the first user registered with the system becomes the system administrator by default. You can add and remove users and switch between different users, as Picture 4.11-8

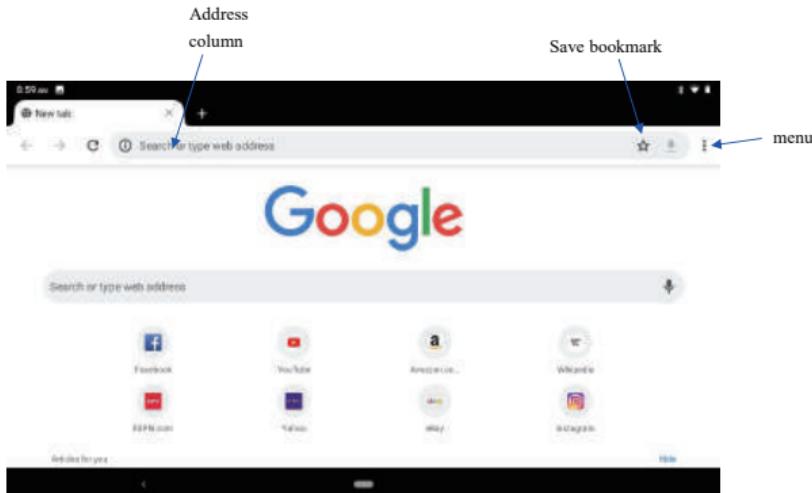


Picture 4.11-8

5 Internet

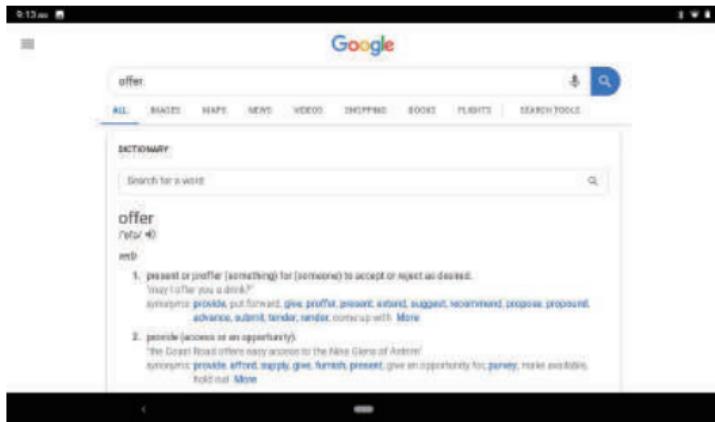
5.1 Browser

In case of Wi-Fi or mobile internet is connected well (Please refer to Chapter 4.1 for wireless and internet setting), click IE browser  in the main menu or desktop to enter the IE interface, as Picture 5.1-1



Picture 5.1-1

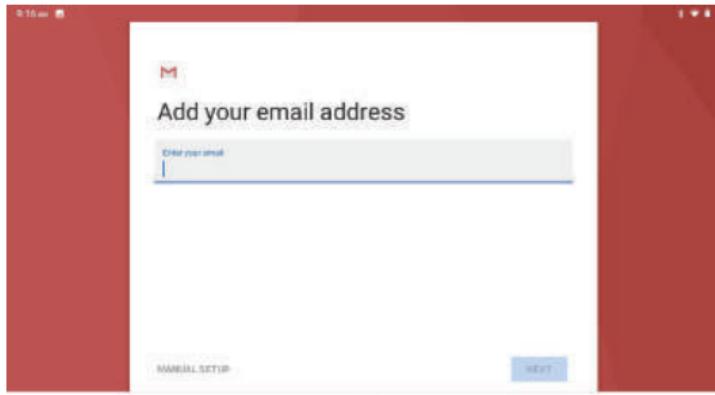
Click address bar to input the website, click start, enter into related webpage, then you can browse the website information, as Picture 7.1-2 and you can click the menu you can refresh ,save to bookmarks, share page, bookmarks, history and setting the webpage.



Picture 5.1-2

5.2 Email

Email application procedure contains email setting guide, you can add the external POP3 OR IMAP email account of normal web email service provider (For instance, Google,Outlook,Hotmail, and Live, Yahoo, Gmail, Hotmail Exchange and office 365 and other), as Picture 7.2-1



Picture 5.2-1

a. Email Setting



1. After you click the sending email icon , you can see the email setting guide, which can help you to set.
2. Input your email address and password.
3. Click “Next step” button, choose your email type is POP3 or IMAP.
4. Click “Next Step” button to check whether the email box servicer can receive or send emails
5. Input the email account and display the email subject, and click **finish**.
6. If the email box is available, you will enter into your mail box automatically.

b. Delete the email account

You can delete steted POP3 or IMAP email account from your MID.

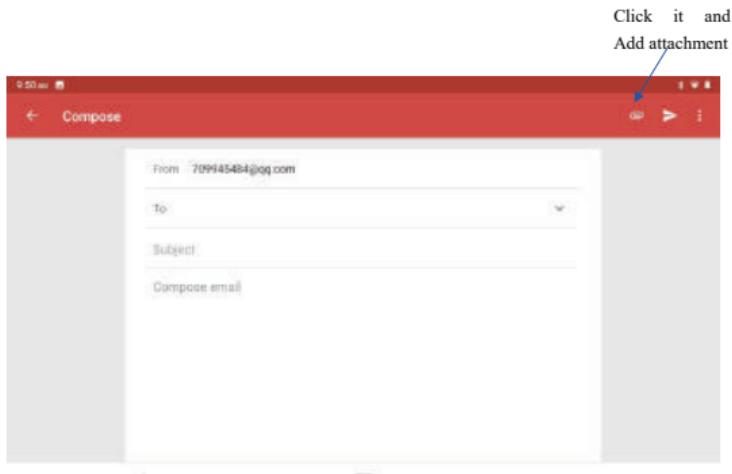
Click .

1. Enter into your mail box.
2. Press Menu key.
3. Click Account
4. Press the account you want to delete.
5. Click confirm to remove.

c. Send E-mail



1. Click  to display your mail box.
2. Click the inbox, it will refresh the new emails automatically; click it to read new email.
3. Press Menu key. Menus will popup.
4. Click **Edit**  to enter into new email editing interface.
5. Input the receiver's email address.
6. Input the subject and email content.
7. If you want to add attachment, click menu key, the menu popup.
8. Click “Attach file” (photo, music, video, contacts).
9. Click “send” to send the email out.



Picture 5.2-2

6 Troubles Shooting

1. The first startup of MID is slow

After the MID system upgraded, the first startup need to install the pre-installed application software, the lead time is around 2-3 minutes, the startup afterwards will be much quicker.

2. MID can't connect Wi-Fi

- Make sure the wireless router of internet service can work in normal.
- Ensure the MID and wireless router in certain distance, and no wall or other barrier between them.
- Ensure the user name and password both correct.

3. MID feels hot

When many application procedures are used in meanwhile, or the brightness of screen open to the lightest or under charging, MID may feel fever. It is normal.

4. Email can't be set or Registration of application procedure.

- Ensure your internet is well connected.
- Make sure your email setting way is correct.
- Keep your system time and local time consistent.

5. The system is abnormal and can't work.

When you install some third party application procedure, it may cause abnormal work, you can press **Reset key**(next to power port) to reset the system.

6. The webpage can't be opened

- Please keep the distance between from route to MID in effective range.
- Please restart WIFI and try again.

7. MID works terribly slow sometimes

It is normal phenomenon. Please turn off some application you don't need in advanced task management, or uninstall some third party application to release more system resource.

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FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and 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.
-

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Specific Absorption Rate (SAR) information:

This Tablet PC meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. FCC RF Exposure Information and Statement the SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: Tablet pc has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the Tablet PC kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain an 0mm separation distance between the user's body and the back of the Tablet pc. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

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