



Microelectronics 2BDTW-P3 P3 Tablet User Manual

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Microelectronics

Microelectronics 2BDTW-P3 P3 Tablet



Product Information

Specifications

- **Product Name:** P3_8
- **Display:** 8-inch HD tablet
- **Main Chip:** A523
- **Operating System:** Android 13
- **Wireless Network:** Dual-band WIFI 2.4G/5G

Introduction

- Thank you for choosing the P3_8, an 8-inch HD tablet. The P3_8 is equipped with the A523 main chip and operates on Android 13. It allows easy expansion of third-party applications. The tablet features a wireless network function with dual-band WIFI 2.4G/5G, ensuring high-speed download and internet surfing. Additionally, it incorporates various sensors to provide a new control and entertainment experience.
- This manual introduces the functions, usage techniques, and precautions of the P3_8 tablet. We recommend reading this manual carefully before using the tablet.

Notes

Please take note of the following information and ensure that your child is aware of it:

- Do not use the tablet while driving to avoid interfering with safe driving.
- In medical places, please follow relevant regulations and guidelines. Close the tablet near medical facilities.
- When boarding an aircraft, close the tablet or enable airplane mode to prevent wireless interference with the aircraft control signal.
- Avoid using the tablet near high-precision electronic equipment as it may cause failures.
- Do not disassemble the tablet and accessories without authorization. Only authorized bodies can maintain the

tablet.

- Keep the tablet away from magnetic devices as MID radiation may erase information stored on them.
- Avoid using the tablet in high-temperature environments or places with flammable gases, such as near gas stations.
- Keep the tablet and accessories out of reach of children. Do not allow unsupervised use by children.
- Abide by relevant laws and regulations and respect the privacy and legal rights of others when using the tablet.
- Follow the relevant instructions in this manual when using USB data lines to prevent damage to the tablet or personal computer.
- Avoid using the tablet in wet environments such as bathrooms and do not soak or wash the tablet with liquids.

Abbreviations/Terms

Abbreviation/Term	Full Name
MID	Mobile Internet Device
WIFI	Wireless Fidelity
Note	Mobile Internet terminals Wireless LAN based on IEEE 802.11b standards

MID Introduction

MID Accessories

The packaging of your MID includes the following items:

- MID machine
- Power adapter
- USB connection
- Instructions

MID Use and Preparation

Before using the MID for the first time, charge the battery\ using a power adapter.

1. Connect the power adapter to the MID.
2. Charge the MID until the battery is fully charged.

MID Status and Notification

- The MID provides a notification panel to display prompt information. To access the notification panel:
 - When prompt information appears in the notification panel, click the column box.
 - Slide your hand on the screen to open the notification list.
 - Click on the desired options to view details.
 - To close the information window, slide up on the information box.
- The status bar icon diagram includes:
 - New mail
 - USB connected

- Return key
- Flight pattern
- Connect USB debug download
- Short Click View Use History Battery power
- Home buttons
- WIFI service connected, network available

Notice Panel

A notification will appear in the notice panel for new mail, open WIFI, and ongoing activities. You can open the notification panel to view specific information.

FAQ

• Can I use the tablet while driving?

No, it is not recommended to use the tablet while driving as it may interfere with safe driving.

• Can I use the tablet in wet environments?

No, avoid using the tablet in wet environments such as bathrooms and do not soak or wash the tablet with liquids.

• How should I charge the battery for the first time?

Connect the power adapter to the MID and charge it until the battery is fully charged before using the tablet for the first time.

Introduction

Acknowledgement

- Thank you very much for choosing this product. P3_8, is a 8-inch HD tablet.
- The main chip is A523 based on Android 13 operating system, can easily expand third-party applications.
- Wireless network function, dual-band WIFI 2.4G/5G, high-speed download Internet surfing speed; A variety of sensors are built in to give you a new control and entertainment experience.
- This manual system introduces the various functions, usage techniques and precautions of the MID. Please read this manual carefully before using the MID.

Maintenance and maintenance

- Please keep the equipment dry. Do not let the equipment, battery, charger contact with water and water vapor, or use wet hands to operate the equipment or charger, so as not to cause equipment short circuit, failure caused by corrosion, personnel electric shock.
- Do not cause equipment, batteries and chargers to be strongly impacted or vibrated to avoid causing equipment, batteries and chargers to fail.
- Do not place this device, battery and charger in areas where the temperature is too high or too low, otherwise it may cause equipment, battery and charger failure.
- Please do not impact, throw, prick this MID, and avoid falling, squeezing, bending MID.
- Do not disassemble equipment and accessories without authorization, otherwise the equipment and accessories will not be covered by our warranty.

Safety information

Before using the MID, please read this section information and let your child know the information. For more detailed information, please refer to the safety instructions and precautions.

- Do not use MID, when driving a car so as not to interfere with safe driving.
- In medical places, please abide by the relevant regulations or regulations. Close the MID. near the medical facility
- Close the MID or turn on the aircraft mode when boarding to avoid wireless interference with the aircraft control signal.
- Close near the use of high-precision electronic equipment, please close MID, otherwise it may cause electronic equipment failure.
- Please do not disassemble MID and accessories without authorization. Only authorized bodies can maintain this MID.
- Please keep the MID away from the magnetic device, MID radiation will erase the information stored on the magnetic device.
- Do not use MID. at high temperatures, in places with flammable gases, such as near gas stations
- Please keep MID and accessories out of reach of children. Do not allow children to use MID. without supervision
- For the use of this MID, please abide by the relevant laws and regulations, and respect the privacy and legal rights of others.
- Please strictly follow the relevant instructions in this manual when using USB data lines, otherwise it may damage your MID or personal computer.
- Please do not use this MID, in wet environment such as bathroom and avoid soaking or washing this MID by liquid.

Abbreviations/terms

Abbreviations/terms	Full name	Note						
MID	Mobile Internet Device	Mobile Internet terminals						
WIFI	Wireless Fidelity	Wireless standards	LAN	based	on	IEEE	802.11b	

MID Introduction

MID Accessories

Packing list

And your MID box contains the following items:

- MID machine
- Power adapter

- USB connection
- Instructions

MID use and preparation

Battery charging







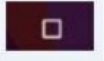
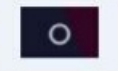


Charge the battery before using the MID for the first time.

1. Charge the MID using a power adapter.

MID Status and Notification

Notification Form

When prompt information appears in your notification panel, click the column box and slide your hand on the screen to open the notification list. Click on the options you need to view to see the details. You can then click on the information box to slide up to close the information window. Here is the status bar icon diagram:

	New mail		Flight pattern
	USB connected		Connect USB debug
	Return key		Download
	Short Click View Use History		H ome buttons,
	Battery power		WIFI service connected, network available

Notice Panel

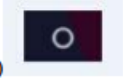
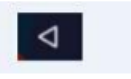
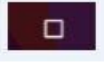
A notification will report new mail, open WIFI, and ongoing activities. You can open the notification panel for specific information.

Open Notification Panel

When a new notification icon appears in the notification bar, click the notification bar to open the notification panel.

Quick Start

Key function description:

Power Key (power)		Short press hibernation/wake function, long press switch function
HOME  (home)	key	Click on any interface to return to the main interface
Return  (back)	key	Any interface click this button to return to the previous directory
 Set key		Click to display user-browsed history

Boot and shutdown

Boot

After pressing the POWER button for 3 seconds, you can see the boot screen. After the system is turned on, enter the screen lock state, please unlock.

Shutdown

1. After pressing the POWER button, the shutdown option will pop up.
2. Shutdown options include flight mode, restart and shutdown.
3. Click to turn off the machine.

Opening and closing of the screen

When the screen is idle, it will turn off automatically

1. After the screen is idle for a period of time, the screen is automatically closed to save battery power.
2. At the screen open state, press the POWER key, the screen can be closed immediately.

When the screen is closed

If the screen is closed, you can press the POWER button to open the screen. Open will enter the lock state, click on the screen on the small lock head, appear as shown in figure 3.1, slide to the left to unlock into the camera, slide to the right to explain the screen unlock into the dial menu interface, sliding up is to unlock the screen, enter the standby interface

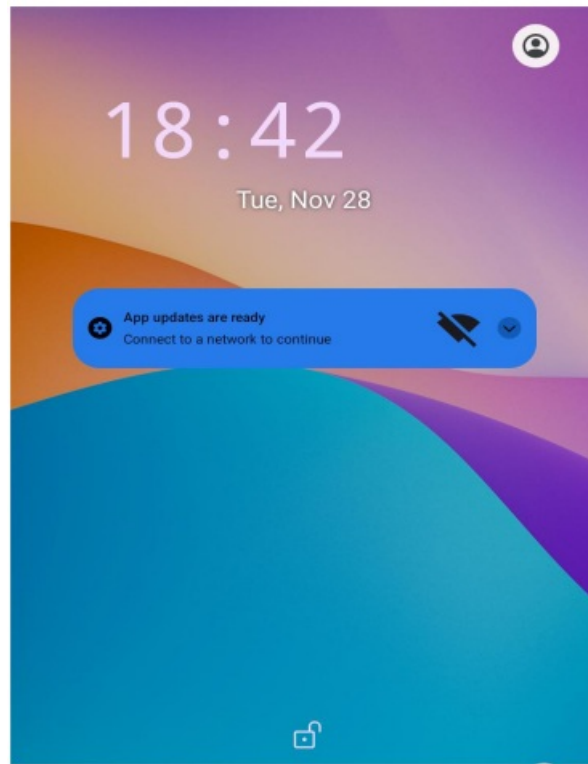


Figure 3.1

Use of touch screens

- **MID operation**

A variety of ways to browse the home screen, menus and applications on your MID.

- **Point selection**

When you want to use the screen keyboard input, want to select the application and other items on the home interface, just touch the click to select.

- **Hold down**

- To open an option available for an item, such as a text box or link in a web page, or a shortcut on the home page interface
- Mode and main program menu move, just hold down the item.

- **Fast sliding or sliding**

Fast sliding or sliding represents a quick vertical or horizontal drag with a finger on the screen.

- **Drag**

- Before you start dragging, you must hold your fingers and apply some pressure until you reach the desired position
- You can't loosen your fingers before setting them.

- **Rotation**

For most pictures, as long as the MID side rotation can automatically change the screen direction from horizontal to straight. For example in input text, music interface, etc.

Home page interface

As shown in Figure 3.2, you can use apps, shortcuts, and custom wallpaper for your home screen.

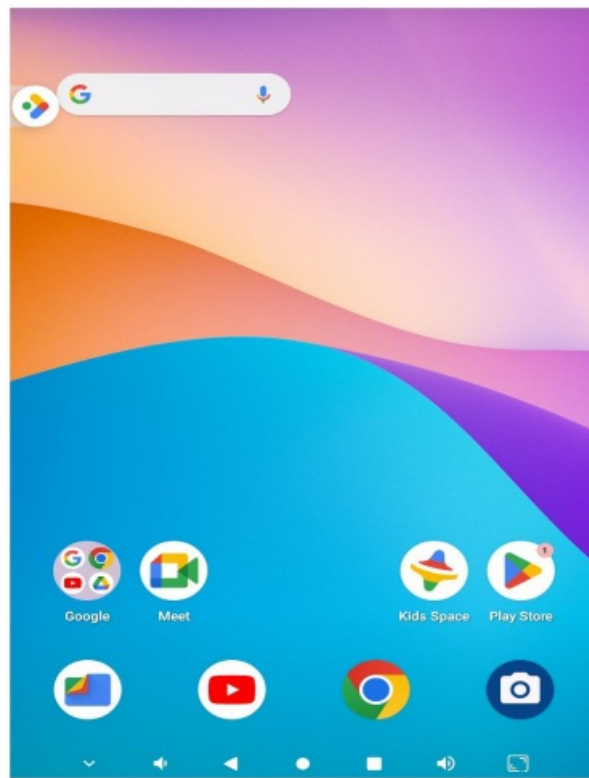


Figure 3.2

Extended home page interface

The home page will extend beyond screen width to provide more space for you to place new shortcuts, gadgets, etc. Press the blank space of the home page interface, then slide up quickly with your fingers to enter the home page interface as shown in figure 3-2.1.

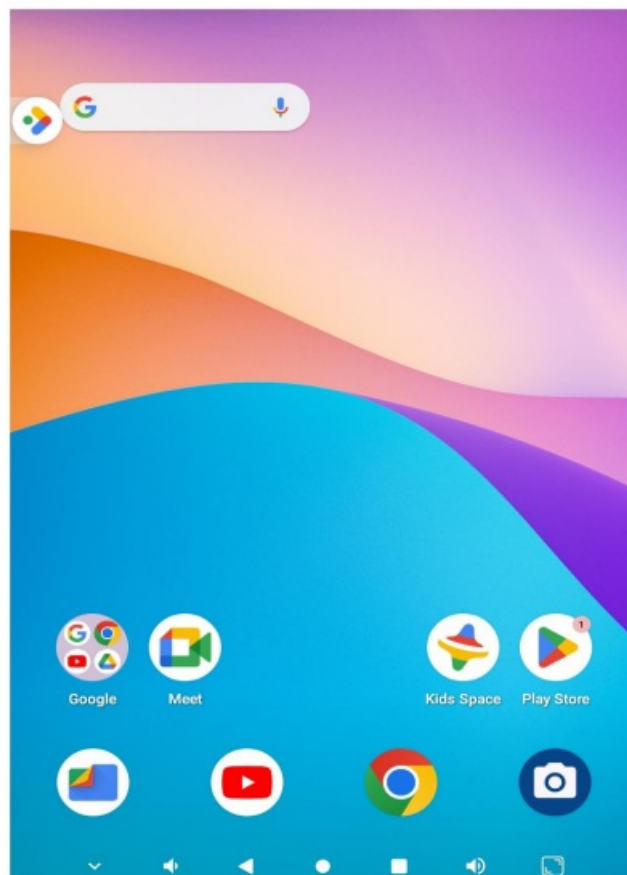


Figure 3-2.1

Access applications

Slide up quickly with your fingers into the main menu interface as shown in figure 3.3; select the application to access.

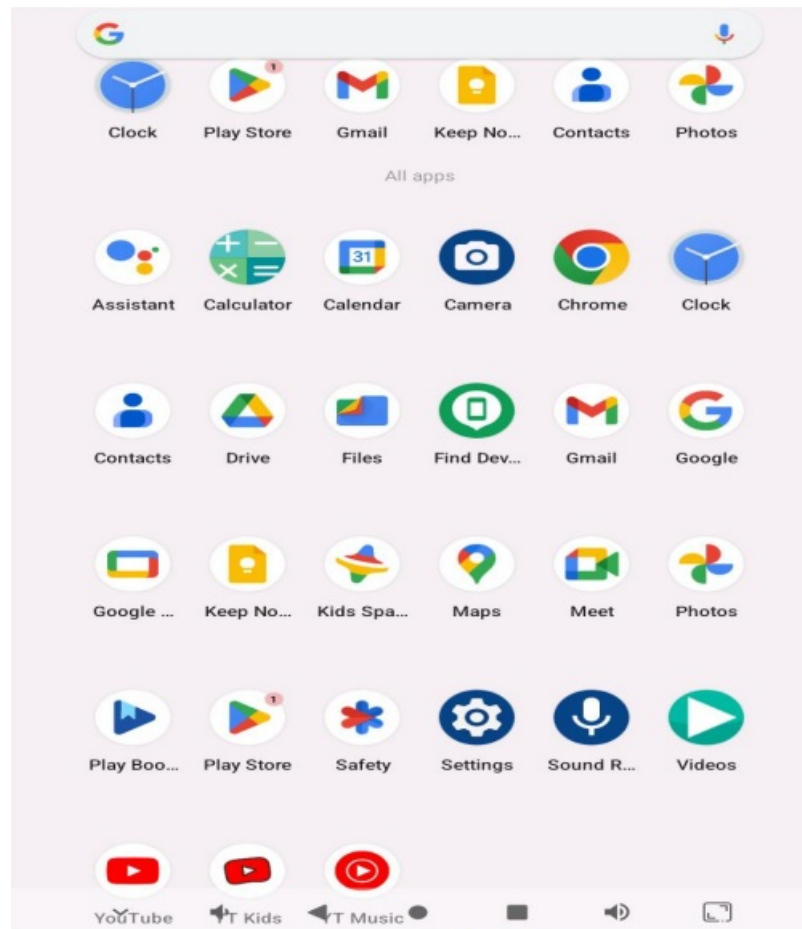


Figure 3.3

USB Connections

MID storage settings

Before transferring files, you must first set the storage mode for your MID:

1. Use USB transmission lines to connect the MID to the computer. Notice prompt will appear in the notice bar.
2. Open the notification panel, how to open the panel please see Chapter 2.3 MID status and notification.
3. On the notification panel, click USB connected, and then click open USB storage device figure 3.4.
4. At this point USB the connection has been successful.

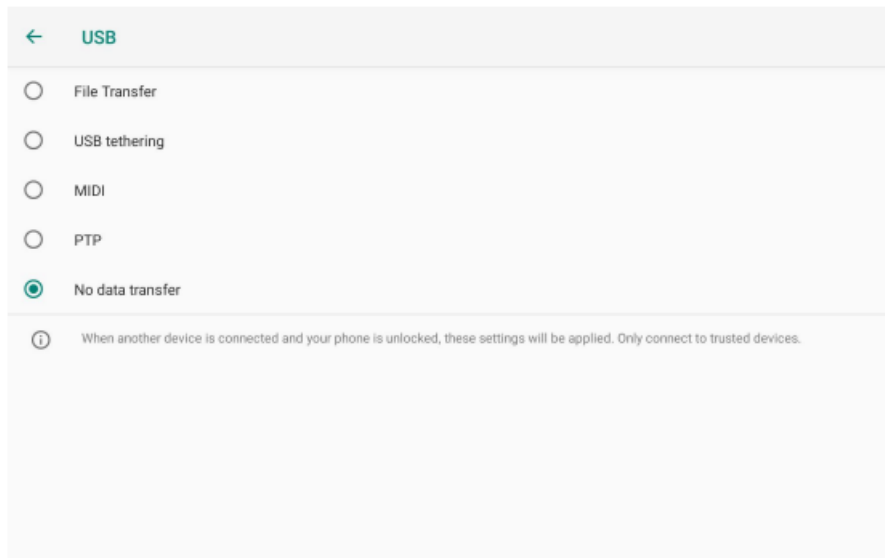


Figure 3.4

Copy the file to the memory card

1. Use USB cable to connect the MID to the computer.
2. According to the MID storage settings, successfully connected to the computer.
3. open your computer on my computer and view the contents of removable disk (x) in.
4. Find the file you want to copy and copy to removable disk (x) in.
5. After copying, click close USB Storage device to uninstall.

Note: when your MID is connected to the USB cable, if you open the USB storage device, you will not be able to access the memory card through the MID, if you want to access the memory card in the MID, just disconnect the USB.

Input text

Use of screen keyboards

A screen keyboard appears when you start the program or select a text edit box that needs to enter text or number. The keyboard has the following input options:

1. Android keyboard
2. Google Pinyin Input

Select the input method you want to use

1. Click to set the application.
2. Click language and input method.
3. All installed input methods for your MID are listed in the text settings area.
4. Hook the input method you need.

Using and switching input methods

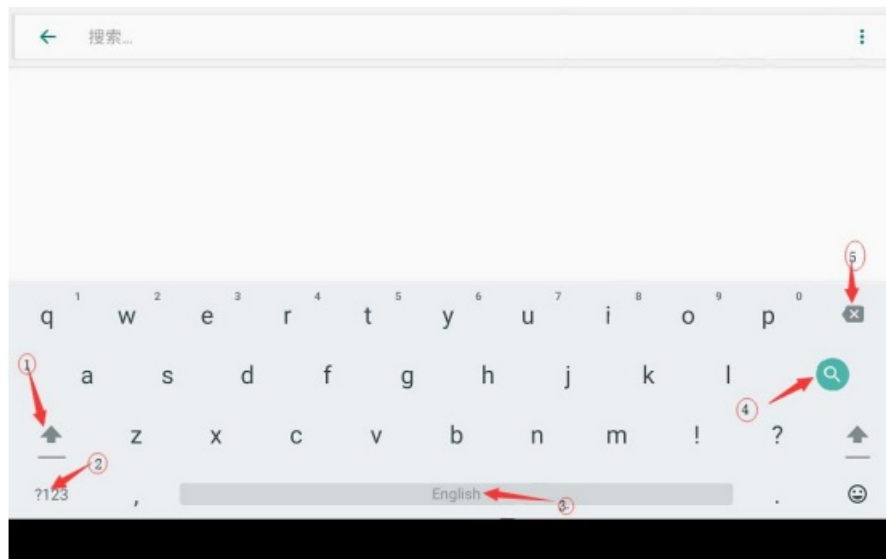


Figure 3.5

1	Switch input case
2	Input symbols and numbers
3	Click to insert a space
4	Click input to execute
5	Delete the character to the left of the cursor. Click and hold down all characters to remove the left of the cursor

Skills

Enter the widget interface

Click on the “widget” above the screen in the application interface or stroke left on the screen to switch to the widget interface. Long press any widget can generate shortcuts on the desktop, followed by the desktop shortcut icon, can quickly enter the corresponding application.

Create an application shortcut icon on the desktop

In the application or widget interface, pressing any icon automatically switches to the desktop, dragging the icon away

Put it anywhere on the desktop.

Tip: The system may require you to make more choices before you can activate the widget. If there is no space to drag and drop the target position, the widget is not added to the home screen.

Basic

Wireless and networking

Establish wifi connections

1. Select the setup application at the main menu interface

2. The click WLAN, open wifi ,MID automatically scans the available Wi-Fi wireless network. Figure 4.1
3. Choose the Wi-Fi network you want to connect to, if there is encryption will pop up the input password window, enter the corresponding password, click on the connection.

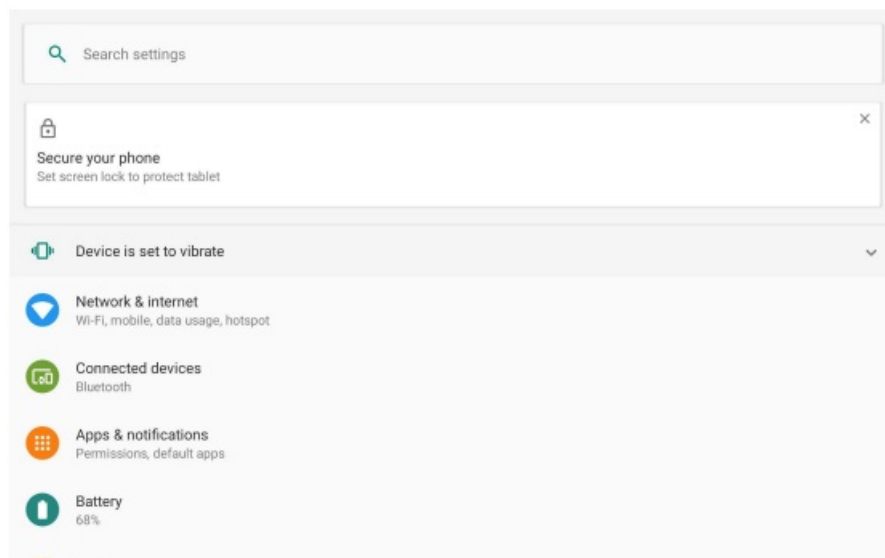


Figure 4.1.1

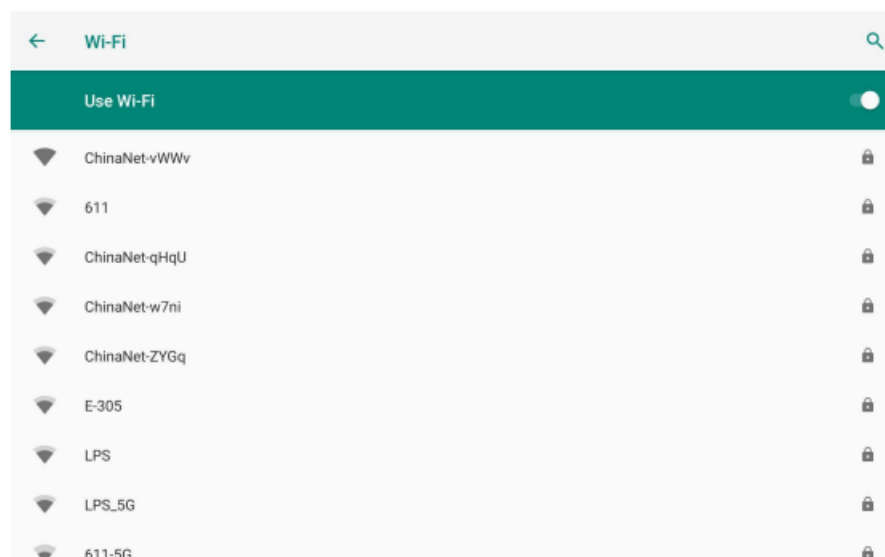


Figure 4.1.2

Bluetooth

Application of Bluetooth Function

1. select the setup application at the main menu interface
2. pick Bluetooth, turn on Bluetooth
3. someone nearby turns on Bluetooth, click the top right corner search device, MID will automatically search the nearby Bluetooth device. Figure 4.2

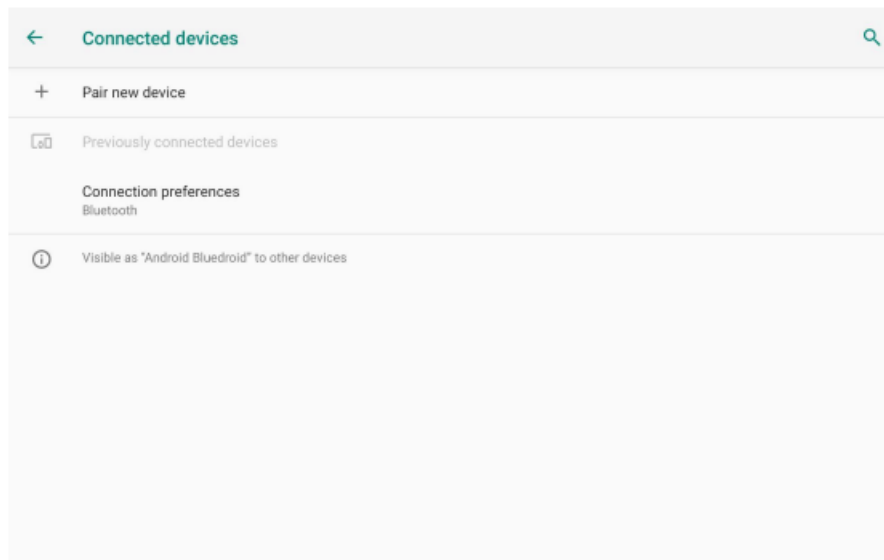


Figure 4.2

4. click on the search Bluetooth device, will automatically pop up the matching request window, enter the corresponding password, and the other side of the corresponding match, you can match successfully

Display

Adjust screen brightness

1. Click Setup Application
2. Click display, click brightness.
3. Pop up the brightness setting panel and drag the brightness slider to adjust the dark brightness. Figure 4.3

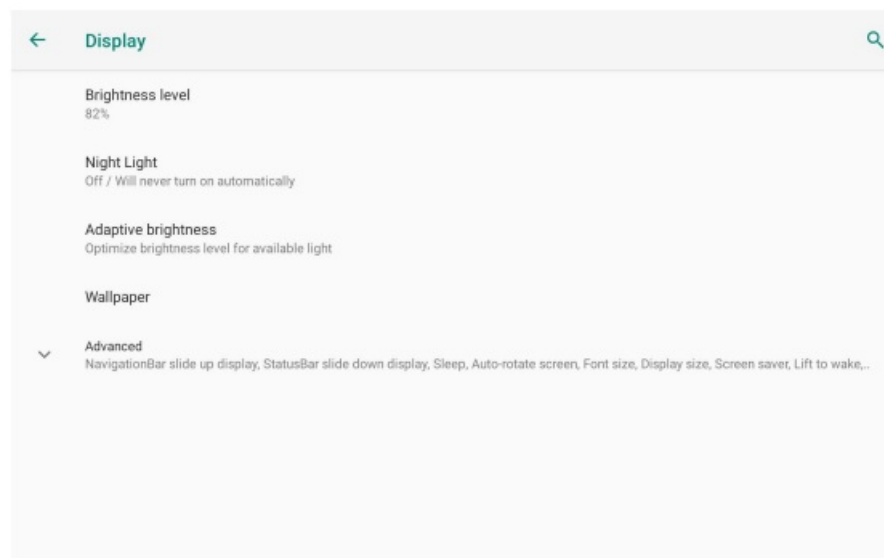


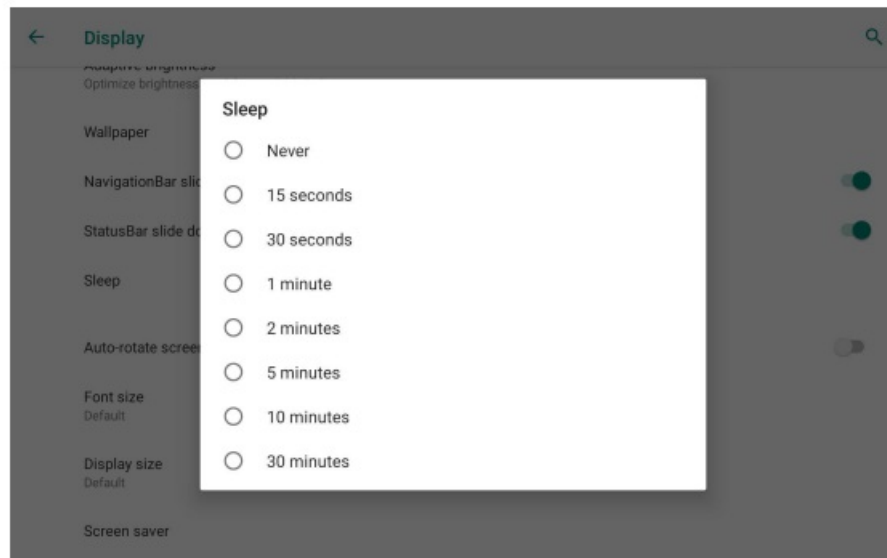
Figure 4.3

4. adjust brightness, click OK

Adjust screen standby time

1. Click to set the application.
2. Click display-Advanced —— hibernation.
3. Click “screen delay “.

4. pop-up screen standby time setting, select the standby time you want. Figure 4.5



Management applications

1. Select Setup in the application list
2. Select the application and notification items that will manage and enter, you can manage and delete the installed application (Figure 4.6)

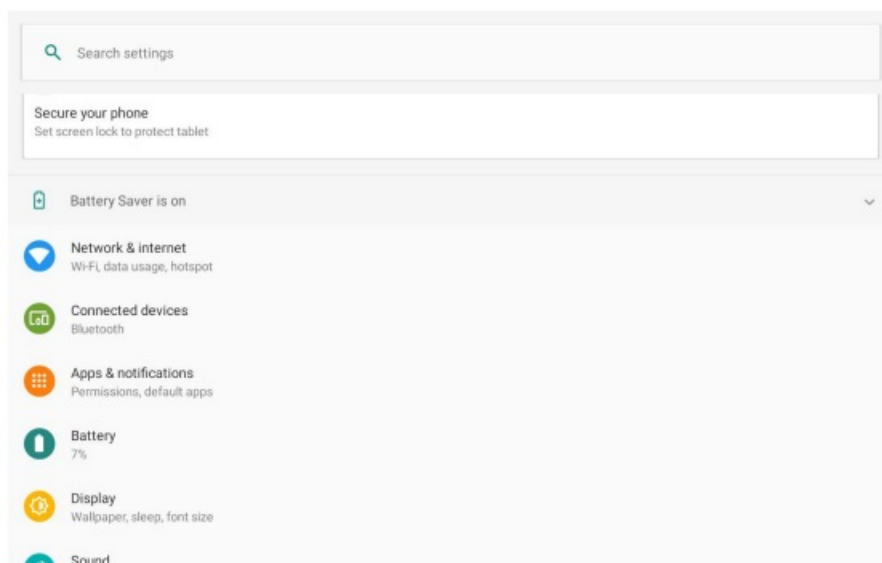


Figure 4.6

MID storage

view MID store available space

1. enter the setup application.
2. Click Storage
3. view MID internal storage space.

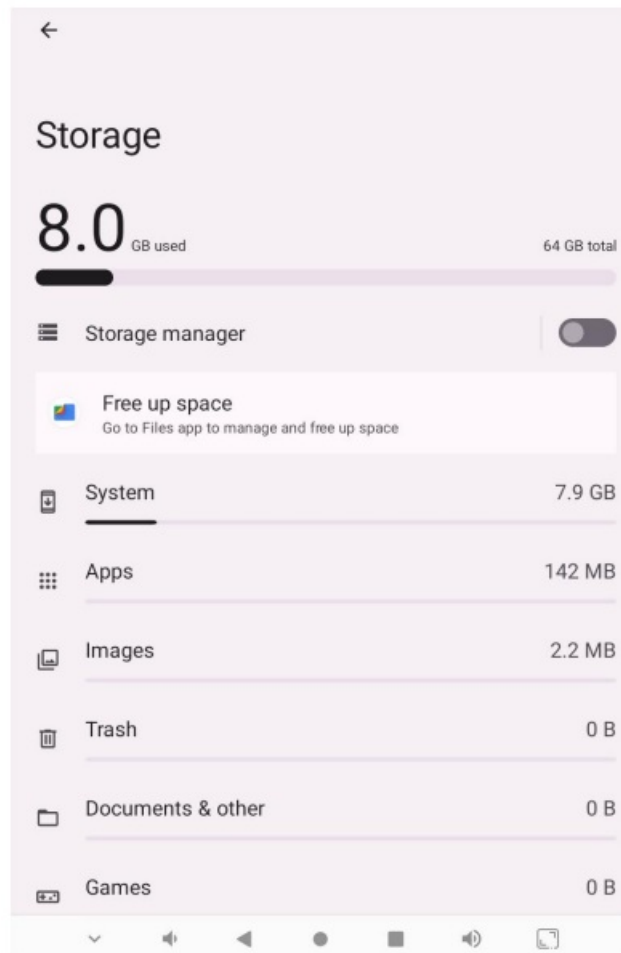


Figure 4.7

Date and time

By default, the system automatically uses the date, time zone, and time provided by the network. Manually adjust dates, times and time zones

1. Click to set the application.
2. scroll down the screen and click on the date and time.
3. Turn off automatic date and time.
4. Turn off automatic time zone
5. Click to select the time zone, and then select the time zone in the list. scroll down the list to see more time zones.
6. Click the set date, then click the up button or down button to adjust the date, month and year, and complete the time point selection settings.
7. Click set time. Then click the up button or down button to adjust the hour and minute, click the AM or PM to change the morning or afternoon (there is no such option when selecting to use the 24-hour format). Click the settings to complete.
8. Select the 24-hour format check box to switch between 12-hour or 24-hour systems. The selected time format will also be applied to the alarm clock display time format.
9. Click to select the date format, and then select the format to display the date on the MID.

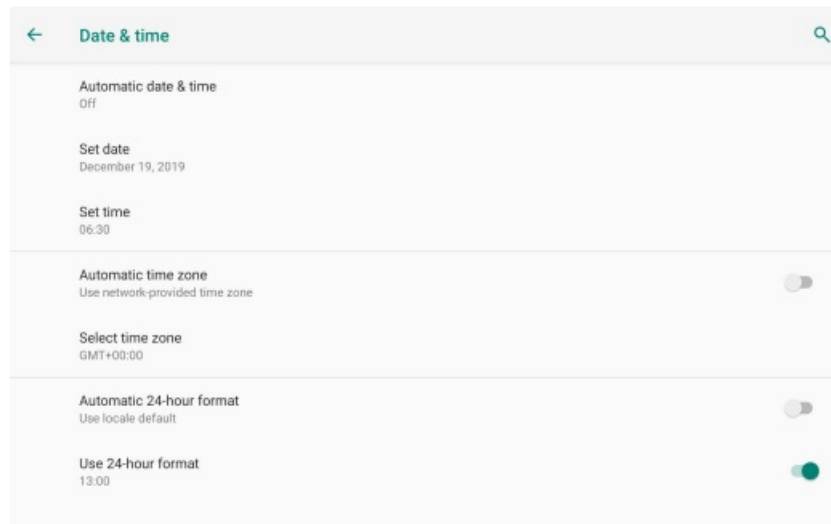


Figure 4.8

Note: You can not set your own date, time, and time zone by automatically using the time provided by the network.

Setting language

1. Click Setup Application
2. Click language and input method.
3. Click the language and then select the language you need. scroll down the list to see more languages.

About tablet computers

View MID Status

1. enter the setup application.
2. Click on the tablet computer. You can view status messages, models, version numbers and other information.
3. enter the setup application.
4. Click on the plate.

View System Version

1. enter the setup application.
2. Click on the tablet computer.
3. You can see the model, electricity usage and internal version, etc.

Security settings

Setup screen lock

Can use unlock pattern or password to lock touch screen to protect your MID privacy

Note: after setting the screen lock, every time you turn on or unlock the touch screen, you will be required to enter the unlock code.

Set Unlock Patterns

1. In the home page interface, click set the application.
2. Click on security and location information.
3. Click screen lock.
4. In the pop-up text settings area, select the pattern
5. Select the next step according to the prompt.
6. pop up unlock pattern panel, the pattern has 9 contacts. Connect at least 4 points in vertical, horizontal or diagonal direction. As shown in figure 4.9, the finger leaves the screen when finished. The system records the pattern you set.
7. Click to continue.
8. When you see the prompt, draw a screen unlock pattern again and click confirm.

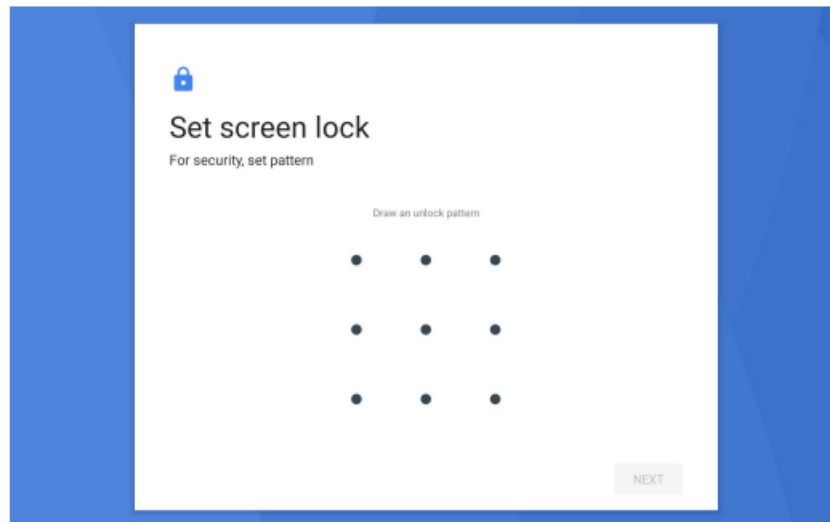


Figure 4.9

Setting Unlock PIN Code

1. In the main interface, click set the application.
2. Click on security and location information.
3. Click screen lock.
4. At the pop-up text settings area, select PIN.
5. Enter a new PIN code (number) and choose to continue.
6. Enter the new PIN code again and select OK.

Set Unlock Password

1. In the main interface, click set the application.
2. Click safe.
3. Click screen lock.
4. In the pop-up text setting area, select the password.
5. Set the new password (alphanumeric) and select Continue.
6. Enter the password again and select OK.

Internet

Browsers

- When the wifi or mobile network is properly connected (see Section 4.1 Wireless and Network Settings), click the main menu or desktop browser to enter the IE interface.

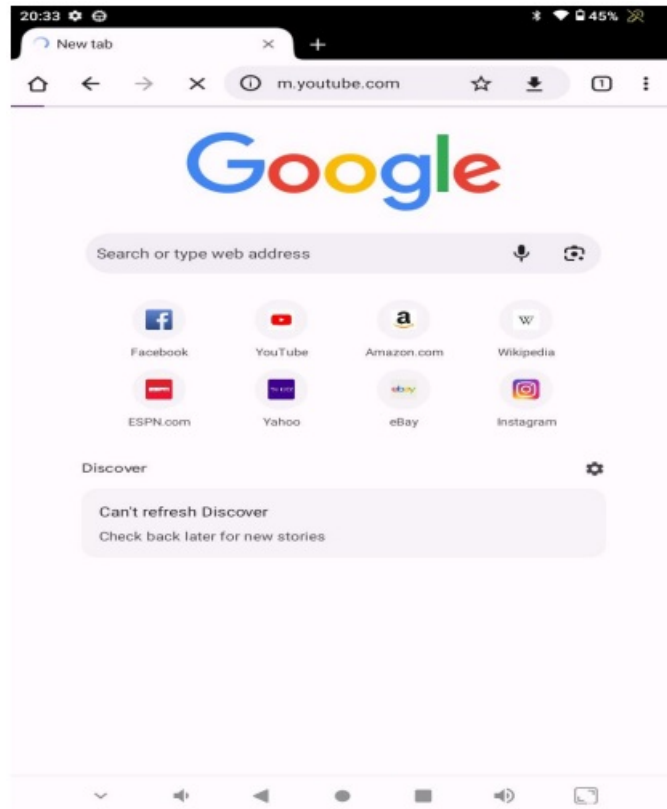


Figure 5.1

- Click on the address bar to enter the URL click start, enter the corresponding web page, you can browse the corresponding website information.

E-mail

The email application is accompanied by an email setup wizard that can add external POP3 or IMAP email accounts of common Web email service providers such as vendors such as Yahoo Gmail and 163. Figure 5.3

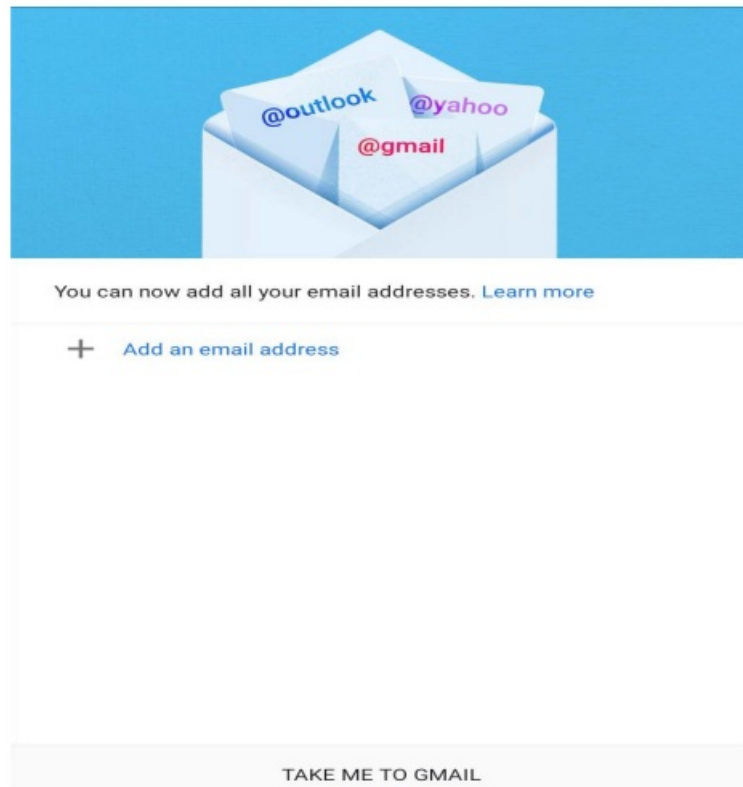




Figure 5.3

- **Mailbox Settings**



1.  After clicking the icon, the mailbox settings wizard will help you set up.
2. Enter the email address and password of your email account.
3. Click the next button to check that the mailbox transceiver server is available.
4. Enter the account name and the name to display and email, and click complete.
5. If the mailbox is available, it will automatically enter your inbox.

- **Delete Email Account**

You can delete a set POP3 from your MID or IMAP a mailbox account.

1. Click .
2. Enter your inbox
3. press the menu key (menu).
4. Click the settings.
5. Right drop-down select delete account
6. Click OK to remove.

- **send E-mail information**

1.  Click to display your inbox.
2. Clicking on the inbox will automatically refresh the message and click to read.
3. Press the menu key and pop up the menu.
4.  Click on the upper right corner to enter the write new email interface.
5. Enter your recipient's email address in the recipient bar.
6. Enter the topic and information content.
7. Click to add attachments.
8. Select the attachments you want to send (such as pictures, videos, etc).
9. Click to send an email.

Other applications

Clock

Click the clock program and enter the program interface as shown in figure 8.1. alarm clock, pictures, music and home button respectively.

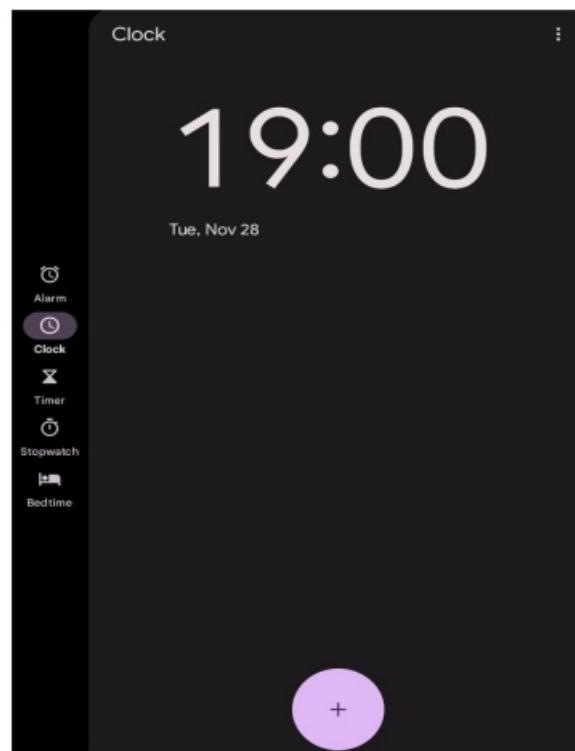



Figure 6.1

Calculator

1. Click  .
2. Enter the basic panel of the calculator.
3. Touch the panel number or operator on the counter to calculate.

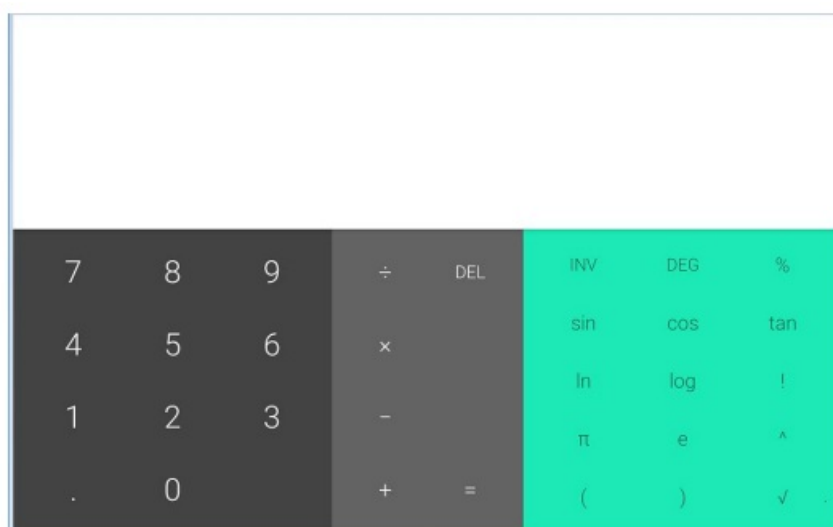
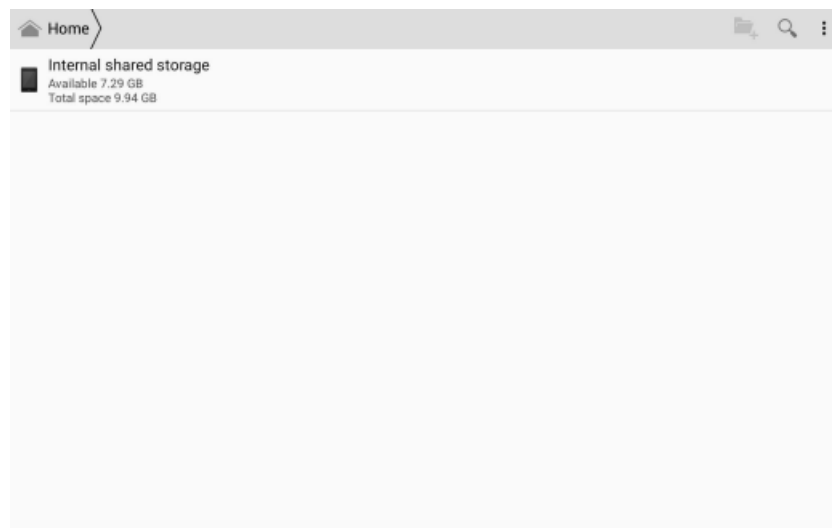


Figure 8.2

File Manager

- The file manager has operations such as copying, shearing, deleting, renaming folders, Can also share files, install apk and other functions
- Under the main menu or desktop, click the File Management icon to enter File Manager 🗂️.



- copy, cut, delete, rename folders or files: select a folder or file, click this folder or file to enter the diagram interface, you can do related operations on files or folders



Figure 6.4

- install apk file: select the suffix in the file manager. apk files, pop-up installer, follow the prompts to install third-party software
- new folder: select the directory you want to create a new folder, click the top right key, select the new folder, and follow the instructions to complete the new folder

Recorder

- 🎤 Under the main menu or desktop, click the recording icon to enter the recording interface, click the recording key to start recording. Click stop to stop recording. Click the play button to play the recording just now. The system automatically prompts to use this recording or to give up, please select manually.
- Play recording: select audio player to play the recording, first in the Explorer according to the root directory to select the record file, click to play

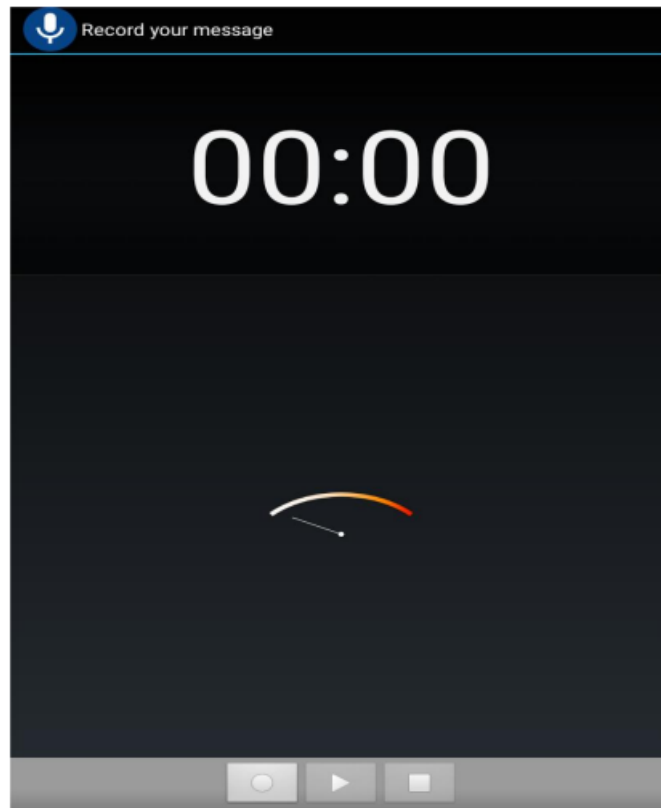


Figure 6.4

Installation of the programme

Installation

Installation of third-party applications

You can get third-party applications suitable for Android systems on the Internet and use them on your own MID.USB connect the computer to copy the application to the MID storage.

1. Click the File Management application and select the application that needs to be installed.
2. Hold down the application you need to install.
3. pop-up installation options, click install apk.
4. Follow the installation wizard to run.

Note: search on the Internet for the system for third-party programs are. apk suffix files.

Unloading

Uninstall application

1. On the home page interface, click set bitmap.
2. Click on the application and list all applications installed in the system.
3. Click the APK, you want to uninstall.
4. Click to determine the completion of the uninstall.

Renewal Path

Applications for updating Android systems

- Download the latest application through the specified website.
- Download through the Internet Android system related software forum.

Troubleshooting

• **MID first boot slow**

After the MID system upgrade, the first boot needs to install pre-installed application software, the time is about 2-3 minutes, and then the opportunity is faster.

• **MID can not connect WIFI**

- Ensure that the wireless routing of network services works properly.
- Ensure that the distance between MID and wireless routing is maintained at a certain distance and that there are no walls or other obstacles separated between them.
- Make sure the user name and password are entered correctly.

• **MID felt hot**

When multiple applications are used at a time, or the screen is on the brightest and charging, it may heat up. This is normal.

• **Unable to set up email or register application**

- Make sure your network connection is normal and can be connected to the Internet.
- Make sure the email setting method is correct.
- Make sure your system time is consistent with local time.

• **system abnormal can not operate normally**

When you are installing some third-party applications, it may cause the system to fail to work properly. You can reset the system by pressing the reset key next to the power interface.

• **can't open the page**

- Hold the route from the MID within a valid distance
- restart WIFI try again

• **MID sometimes runs slowly**

This is a normal phenomenon. Please uninstall some third-party applications to release more system resources at the end of advanced task management for applications that are not needed for the time being

FCC Caution

- 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
 2. this device must accept any interference received, including interference that may cause undesired operation.
- Any 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.
- The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



Documents / Resources

<div> <div>1 Introduction</div> <div> <div>1.1 About This Guide</div> <div> <p>This guide provides information about the Microelectronics 2BDTW-P3 P3 Tablet. It includes information about the product, its features, and how to use it. It also includes information about the warranty and how to get support.</p> </div> </div> </div> <div> <div>1.2 About This Guide</div> <div> <p>This guide provides information about the Microelectronics 2BDTW-P3 P3 Tablet. It includes information about the product, its features, and how to use it. It also includes information about the warranty and how to get support.</p> </div> </div>
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References

- [User Manual](#)