



User Manual

1.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:

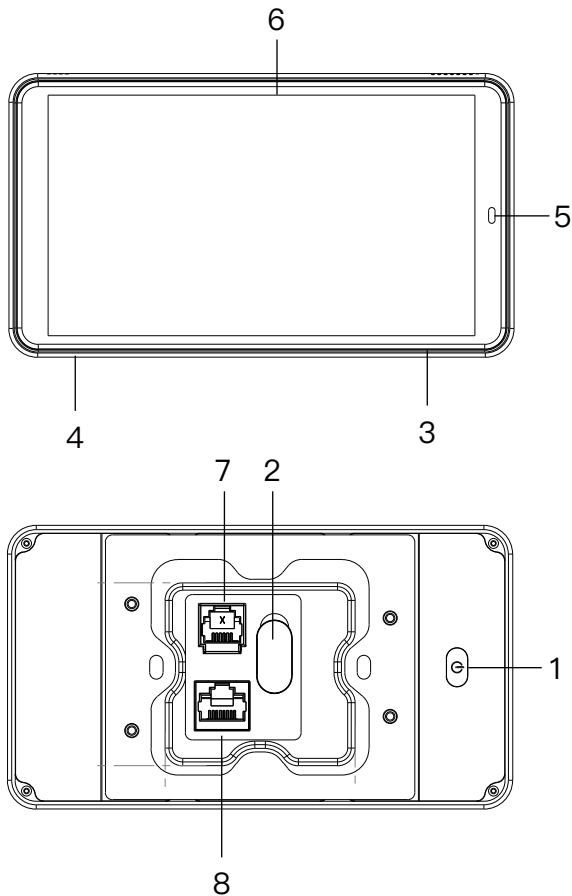
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.

2.RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.



WHAT ARE THE BUTTONS AND PORTS?

1. Power Button
2. USB Type-C Port (For Supply Power and Data Transfer)
3. Microphone
4. Audio Speaker
5. Sensor
6. Touch Screen Display
7. RS485
8. POE (For Ethernet and Power)

SAFETY PRECAUTIONS:

- Use the product only as intended.
- Use only in environments with temperatures between 5°C to 40°C (41°F to 104°F).
- Avoid dropping the unit on hard surfaces.
- Avoid exposure to liquids, moisture and direct sunlight.
- Do not attempt to disassemble, repair, or modify the product. Please contact customer service for additional questions and support.

Installation Guide

Step	Instructions	Graphic
1	Open the box and inspect all hardware to ensure damage did not occur during transport.	 A black rectangular device is shown next to an open white box. The box contains various hardware components, including screws and a small white card.
2	Install the holder on the wall	 A hand is using a yellow power drill to install a wooden holder on a wall. The holder is a small, rectangular piece of wood with pre-drilled holes.
3	Plug the machine into an outlet that is always powered "On" and is less than 40 feet from all smart home devices and accessories.	 A close-up of the back of the black device, showing a power outlet and several screws. The device is mounted on a wall.
4	(Optional) Securely mount the machine to the wall if it turned on successfully.	 The black device is mounted on a wall, displaying the SAM logo. The device is a small, rectangular unit with a screen showing the SAM logo.

1.1 Acknowledgement

Thanks for your purchase of our product.

The manual systemically introduces the functions, use techniques and announcements, please read this manual carefully before your operation.

1.2 Announcements

Preventive maintenance

- Please always keep the MID dry. To avoid the device short trouble, corrosion fault and electric short, please prevent the device from water and moisture, and don't operate the device by wet hand.
- To avoid failure of device, please prevent the device, from violent shock or shake.
- To avoid failure of device, please prevent the device 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.

1.3 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.

- 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

2.1MID 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

Reminder board

Reminder icons will work while receiving emails, WIFI is open, you can open the reminder

board to view the detailed information.

Open the reminder board

When the reminder column shows new reminder icon, please hold the column and slip down your finger, then the reminder board is opened.

3 Quick Start Guide

3.1 Startup and Shutdown

Startup

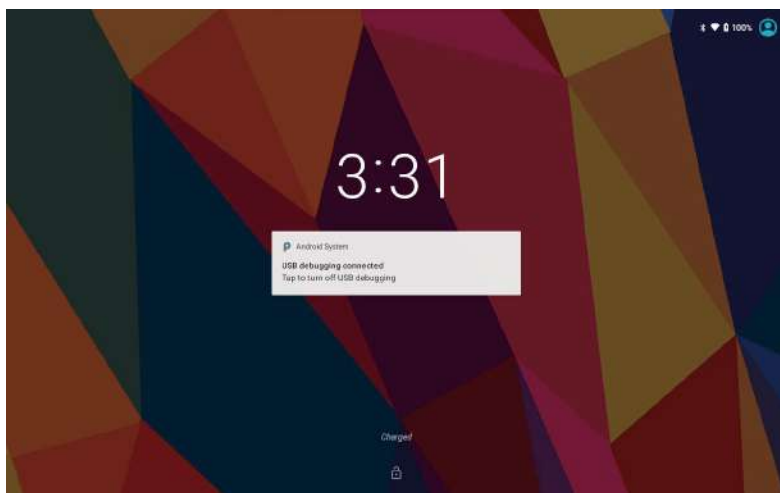
Plug the machine into an outlet

Shutdown

Pulling out the machine from an outlet

3.2 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.



3.3 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.

3.4 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.

Time



Picture 3.5-1

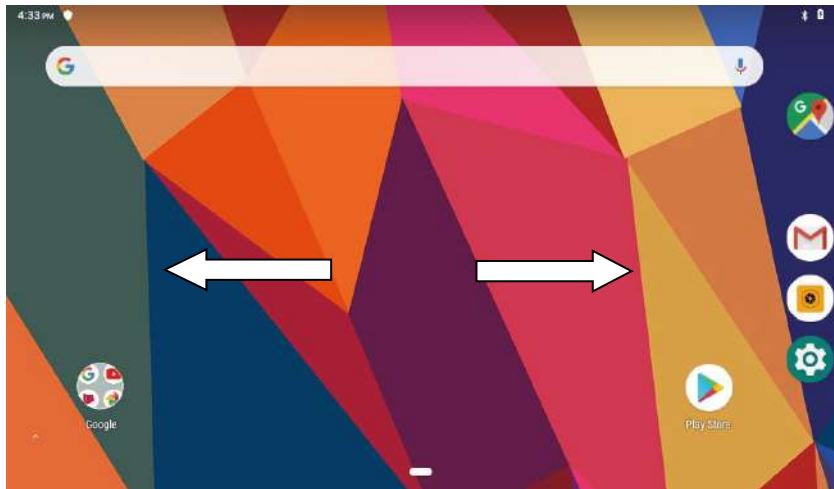
Home

Swipe up once
to show the
most recently
used app

Swipe up twice
to show the main
menu interface

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

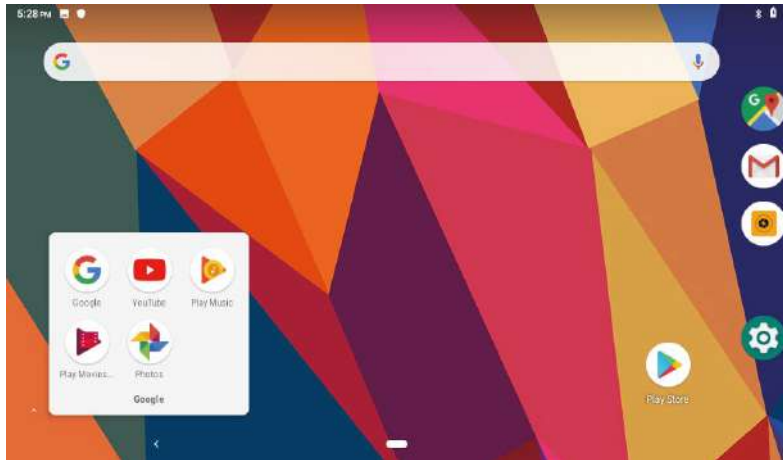
1. Drag the icons need to be put together on one icon(can also overlay several icons)as Picture 3.5-3.



Picture 3.5-3

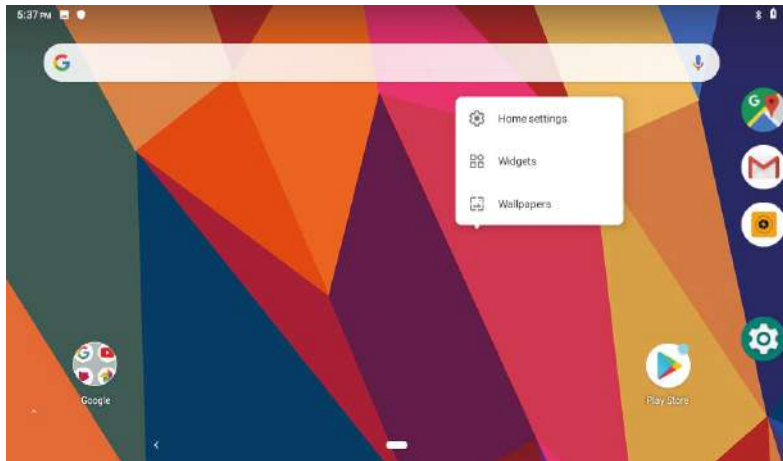
2. Then click the overlaid icons, the applications can be folded, as Picture 3.5-4.

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.

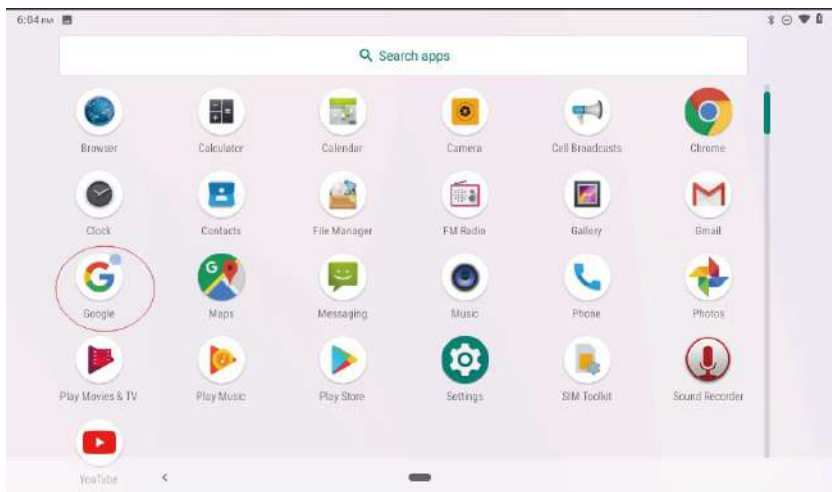


Picture 3.5-4

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.

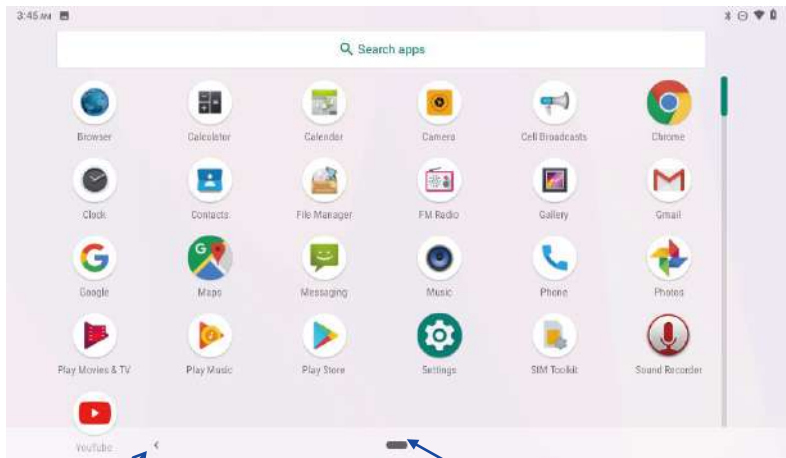
2. Drag the icon to the above of the remove icon, till the icon become red, then move your finger to delete the icon.

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.

3.5 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.



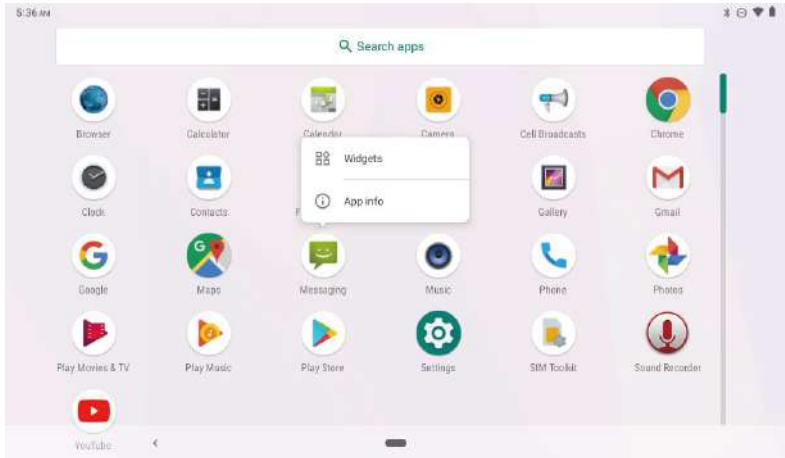
Return to
homepage

Picture 3.6-1

Return to the
previous
menu

PinnedShortcuts

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



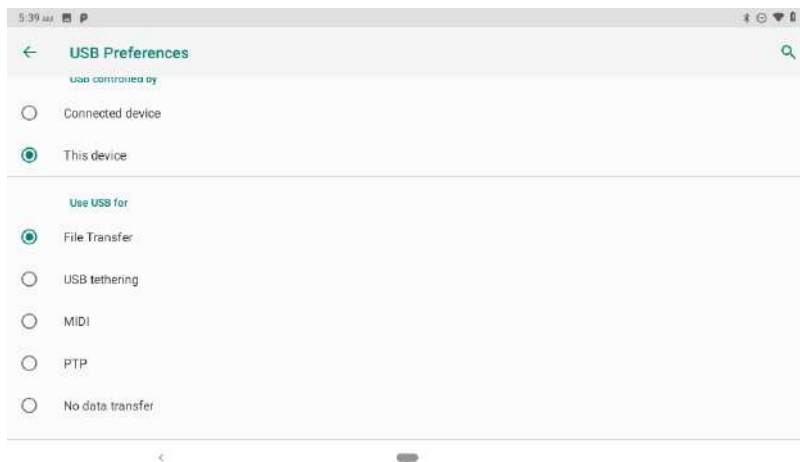
Picture 3.6-2

3.6 USB Connection

MID storage configuration

Before transmitting documents, you have to conduct storage configuration for your MID:

1. Connect the MID and computer by USB cable, the reminder column will show the remind information.
2. Open the reminder board; please view the MID status and reminder to learn how to open the board.
3. In the reminder board, click the “USB for file transfer”, it will as below Picture 3.7-1, then click “File transfers”.
4. Now the USB is connected successfully.



Picture 3.7-1

Copy the document into memory card

1. Connect the MID to computer with USB cable.
2. As MID storage configuration, it is connected with computer successfully.
3. Open the “My computer” in your computer, check the items in “MTP devices”.
4. Copy the documents you need into “MTP devices”.
5. After copying finishes, unplug the USB can.

3.7 Typing words

Use the screen keyboard

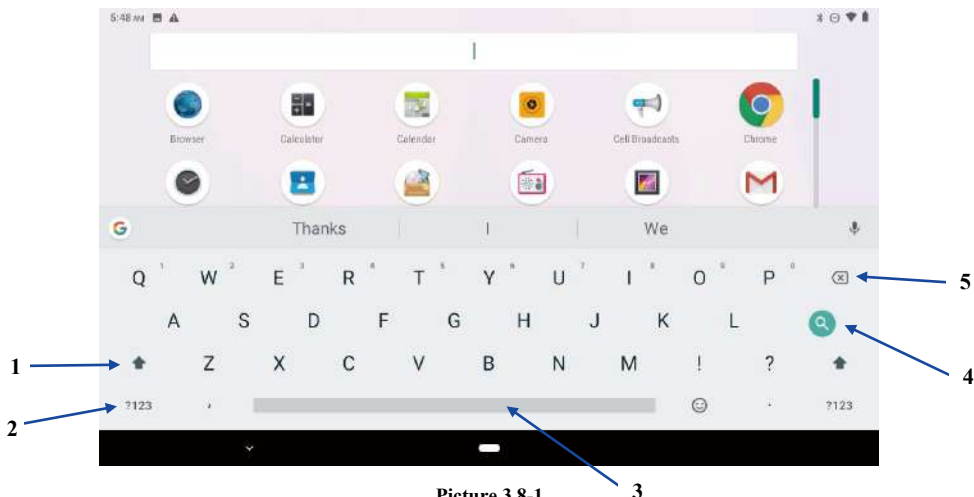
When you start the procedure or choose the words or numbers edition, it will show the screen keyboard. The keyboard contains below typing options:

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 3.8-1

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.

3.8 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.

3.9 Quick Setting

Swipe-down gesture from the top of the screen, there are nine shortcuts icons, such as Wi-Fi, Bluetooth, Auto-rotate, and so on. In the full Quick Settings list you can also tap the edit button at the bottom right to rearrange the tiles or replace them with others, as Picture 3.10-1. The optional extras list is pretty minimal: Just Hotspot, Data saver and Invert colors. But developers are now able to create custom Quick Settings tiles for their apps, which will definitely make things a lot more interesting in the coming months.



Picture 3.10-1

Swipe-down gesture from the top of the screen,Long press push message to see a switch, operate it to open and close the future of this app so all notifications as Picture 3.10-2

