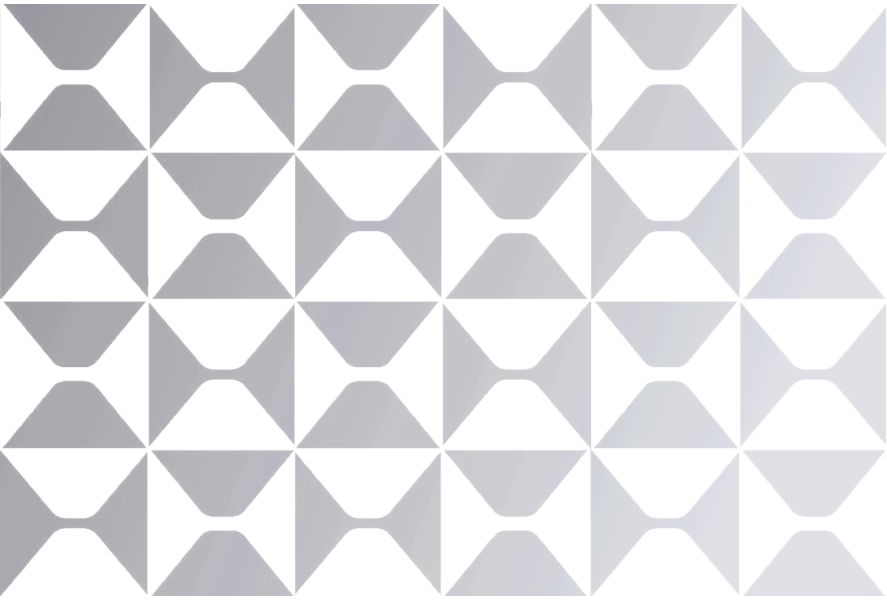
MAXHUB EDU OS V4
User Manual



MAXHUB

Note: All the pictures in this manual are for reference only, please refer to the actual product.

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1. Introduction

MAXHUB EDU OS is an operating system designed for global education scenarios. It is fast, efficient, secure and easy to use. With the help of MAXHUB EDU OS, teachers can easily bring fun and interactive classroom experience.

Now, MAXHUB EDU OS is EDLA certified. With the addition of Google apps and the brand new system design, MAXHUB EDU OS is bringing more possibilities for teaching.

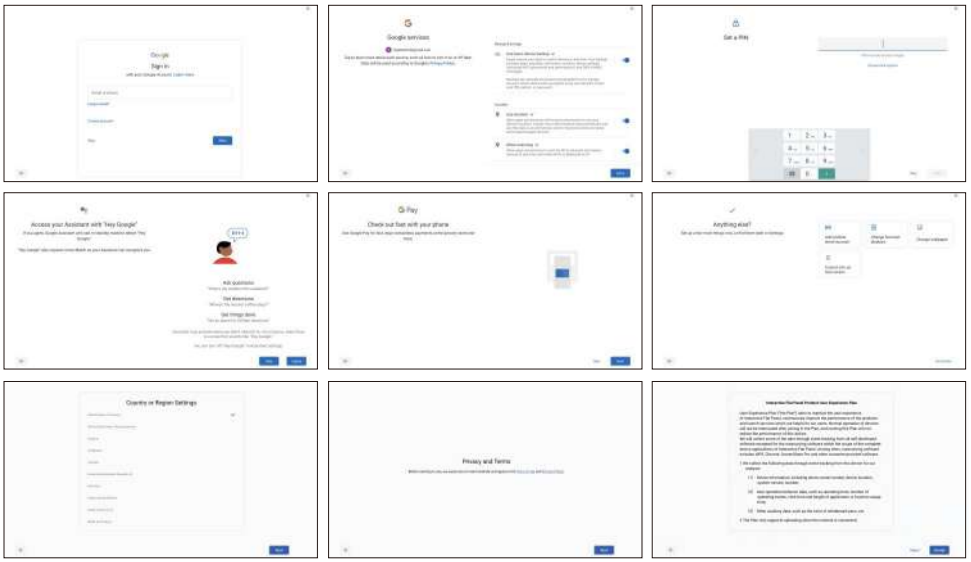
2. New features from EDLA-certified OS

2.1 Setup wizard

MAXHUB EDU OS V4 (EDLA version) has a new setup wizard with necessary device settings and Google services settings.

The new setup wizard contains below steps:

- Welcome page
- Network settings
- Copy data from old device
- Google account login
- Google service settings
- PIN code setting
- Google assistant settings
- Google Pay settings
- Other Google settings
- MAXHUB settings(country & region, privacy terms, user experience plan)



You can choose "setup offline" in network setting page to skip all Google settings and only need to go through the below settings:

- Google service settings
- PIN code setting
- MAXHUB settings(country & region, privacy terms, user experience plan)

2.2 Launcher

After finishing setup wizard, you will be presented the new MAXHUB EDU OS launcher.

The new launcher contains below elements:

- Status bar on top, containing time, app notifications and status icons such as Wi-Fi, USB connection etc.
- Time & date widget
- Browser widget
- Google search widget
- MAXHUB EDU apps: Note, Browser, Finder
- Google Play Store and Google apps folder
- All apps icon at the bottom center
- Account icon at the lower right corner

Long press on the blank space in launcher to call up the launcher menu. In the launcher menu you can change wallpaper and style, add new widgets to launcher and change launcher settings.

All the widgets and icons are movable, you can create a new page by long pressing and dragging a widget or an icon and place them into another page.

Long press and drag the app icon or widget to “remove” button to get the item removed from launcher.

Long press on app icon to call up the app menu, including below elements:

- Get app info
- Split screen(left or right)
- Other quick access registered by the app

Tap “all apps” icon or swipe up from anywhere in launcher to call up all apps menu.

You can add any app icon to launcher by long pressing the icon in all apps menu,drag the icon and place it in desired place in launcher.
Also, you can move the added icon or apps folder by long pressing it and dragging it to desired place in launcher.

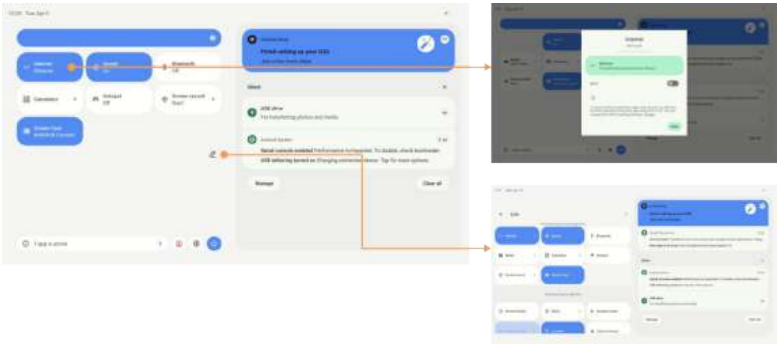
Tap “Account” icon at the lower right corner to open MAXHUB account page, you can choose different ways to log in to your MAXHUB account, by default we provide below ways:

• Scan QR code and input account information on mobile phone
• Input account information on IFP
• Use 3rd party accounts: Google or Microsoft account to log in

For IFP models with built-in NFC module or attached with an external NFC module, MAXHUB EDU OS supports logging in with NFC card.

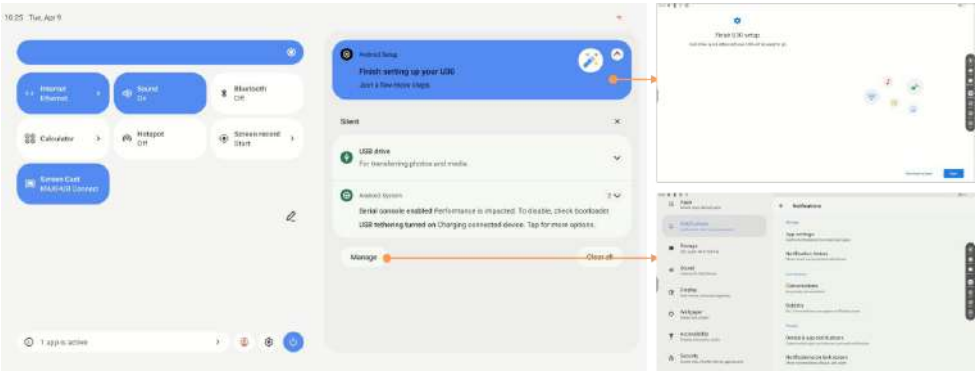
2.3 Control & notification center

You can swipe down from anywhere in launcher to call up control & notification center.
In control center, you can directly adjust brightness and do quick controls by tapping on the tiles. Some tiles support extended control, usually they have an arrow in the tile, you can press the tile to enter the extended control page first. For example, the Internet tile below supports extended control.
tap on the "pen" icon to enter the tile editing page, you can drag to edit the order of tiles to decide which tiles to be shown in control center.



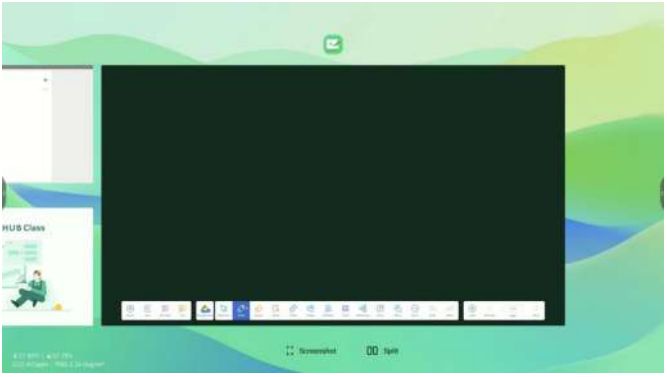
tapping “active apps” bar calls up active apps page, you can see all the active apps here and choose to stop them if not needed.
tapping “user” icon to see all the users on this device. You can manage users by tapping “User settings” button in this page.
tapping “Settings” icon to open system settings.
tapping “Power” icon to open power menu, you can choose to lock, shut down or restart the device.

All app notifications will be displayed in notification center. Tap on the notification to enter the app interface.
You can also tap the arrow in notification to expand or fold it.
tap “Manage” button to enter notification settings.
If there are too many notifications, you can tap “clear all” to clear all clearable notifications.

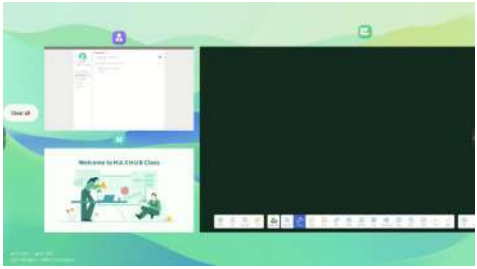


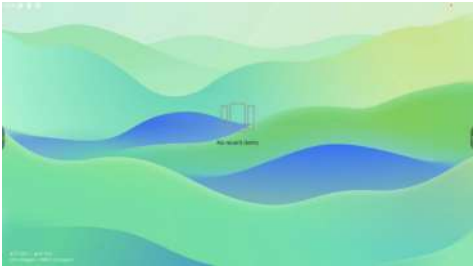
2.4 New Recents

MAXHUB EDU OS V4 has a new background management page called Recents. Same as before, you can view and manage all opened tasks in this page, and now we have new quick action icons "Screenshot" and "Split-screen" in Recents page to help you have a better capture or multitasking experience.



Swipe to the left end and you can see the "Clear all" icon, tap the icon to clean up all opened tasks.





2.5 System navigation

In MAXHUB EDU OS V4, besides traditional navigation(from sidebar), there are 2 extra navigations:

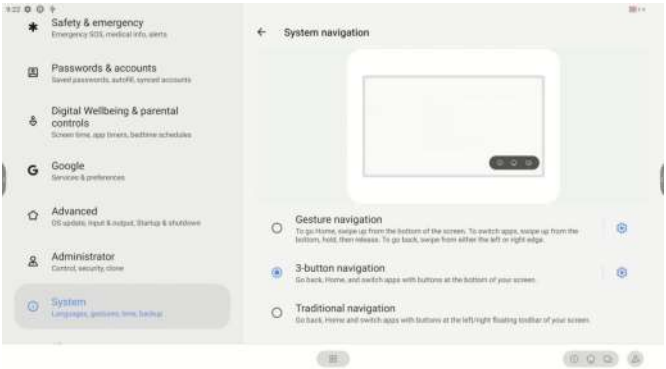
• 3-button navigation: always show navigation bar at the bottom of screen, back/home/recents buttons are inside the navigation bar.

• Gesture navigation: same as Android mobile phones, swipe inwards from left right edges of screen to trigger Back, swipe up from bottom edge to trigger Home, swipe up from bottom edge and hold to trigger Recents

When system navigation is set to 3-button navigation:

1. Navigation bar is always displayed at the bottom of screen, where Back & Home & Recents as long as All apps and Account icon are placed in.

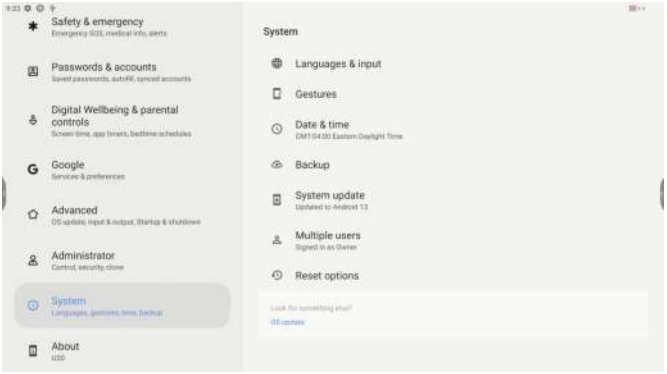
3. All apps icon and tools are retained in sidebar.



When system navigation is set to Gesture navigation:

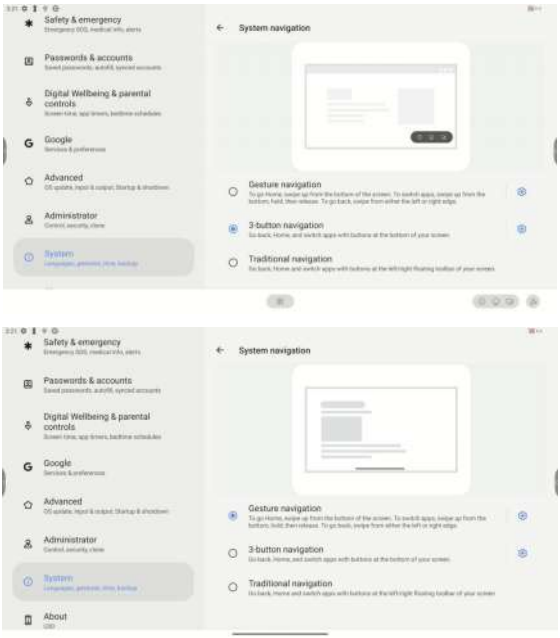
1.When apps are opened, there will be a navigation bar at the bottom of screen.

5.All navigation buttons(back/home/recents), all apps icon and tools are retained in sidebar.



In MAXHUB EDU OS V4, Gesture navigation is set as the default navigation.

You can set your preferred system navigation in system settings.



2.6 System level sharing experience

MAXHUB EDU OS V4 has all MAXHUB EDU apps integrated into Android system sharing service. Besides the built-in sharing features, we added QR code share to make sharing experience more efficient and fluent.

2.7 Sidebar

Tap the side icon to call up sidebar:

Sidebar contains 3 content areas: navigation, apps access and tools:

• Navigation buttons: Back, Home and Recents, note that under different system navigation, the navigation buttons may not be displayed in sidebar.

• Apps access: All apps icon

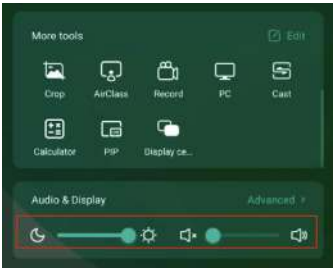
• Tools: Mark, Menu and More.

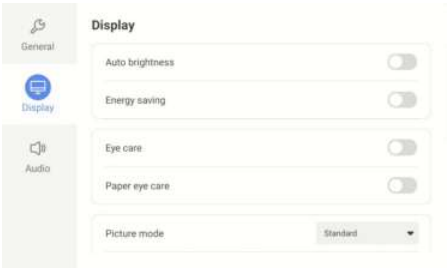
Tap "All apps" icon to call up All apps menu.

Tap “More”to find more tools and “Audio & Display” menu.

In the "More" menu, tap "Edit" or long press on any tool icon to activate edit mode. In edit mode you can drag to change the order of tools or add up to 4 tools to sidebar.

Adjust brightness and volume by dragging the dot on control bar, tap “Advanced” to enter advanced audio & video settings in Menu.





2.8 Mark

Tap “Mark” to execute Mark:

After Mark is excecuted, a toolbar with simple functions will be displayed.

Tap “Select” to switch to touch mode. In touch mode, you will not be able to write. If you have already written on screen, then all the written strokes will be cleared.

Tap “Pen” to enable pen writing, tap “Pen” again to open pen settings page. In pen settings page, you can change pen thickness and color.

Tap “Brush” enable highlight brushing, tap “Brush” again to open brush settings page. In brush settings page, you can change brush thickness and color.

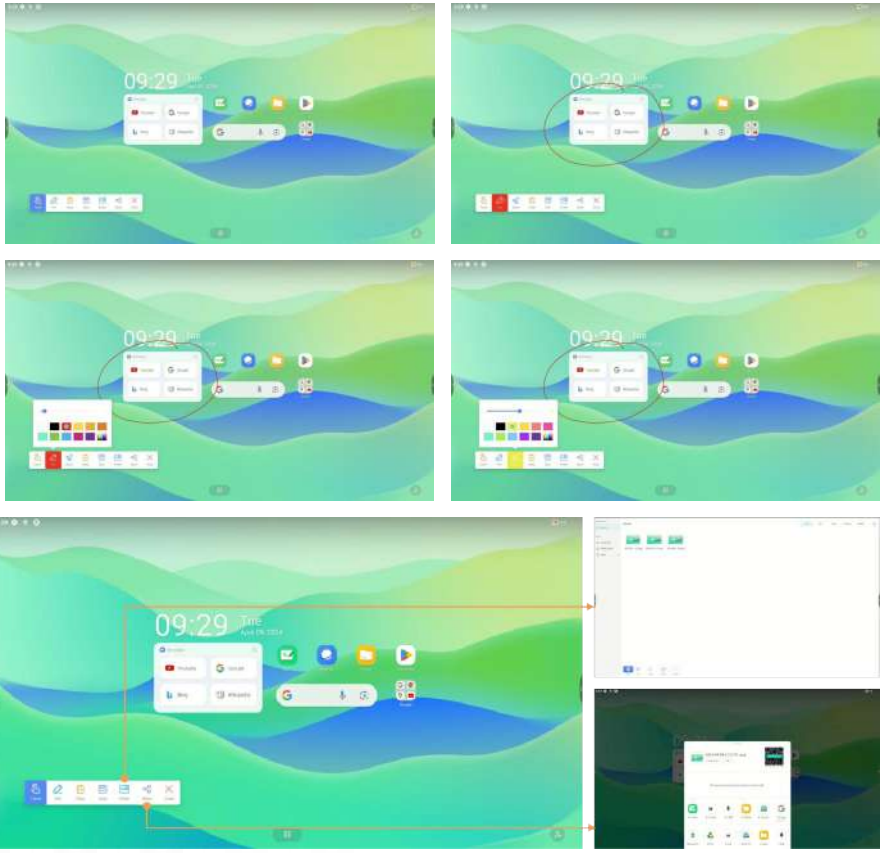
Tap “Clean” to clear all the written strokes.

Tap “Save” to save the annotation as picture.

Tap “Finder” to open the path of saved marks in Finder.

Tap “Share” to excecute system sharing, you can choose a way to share your annotation.

Tap “Close” to quit Mark. All unsaved annotations will be lost.



2.9 Menu

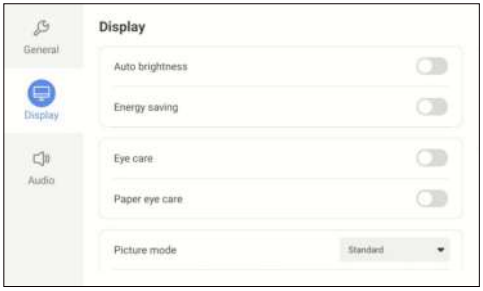
Tap “Menu” to execute Menu.

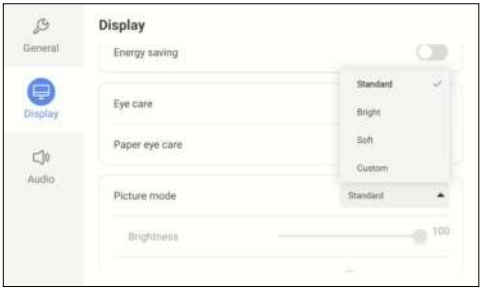
You can switch to any external source of the IFP, and adjust video & audio settings in Menu.
The default page General is for switching sources, adjusting brightness and volume.

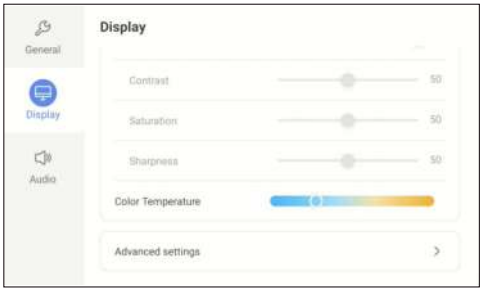
The Display page is for changing display settings, including eye protection, picture mode, color temperature and other advanced settings.

- Auto brightness: screen brightness will change automatically according to ambient brightness.
- Auto color temperature: screen color temperature will change automatically according to ambient color temperature.
- Energy saving: after 1 minute of continuous low ambient brightness detected, screen will be turned off automatically.
- Eye care: screen will be adjusted to warm color to protect your eyes.
- Paper eye care: screen will be adjusted to warm color and displays a paper-like texture.
- Picture mode: set your preferred picture mode, or you can adjust brightness, contrast, saturation and sharpness by switching picture mode to Custom.
- Color temperature: change color temperature to your preferred status.
- Advanced settings: change advanced picture settings.

◦ Color space: set your preferred color space, note that display distortion may occur in certain scenarios when color space is not set to sRGB.
◦ HDMI range: the device connected to IFP via HDMI cable may support different color spaces, if the HDMI display is abnormal, it is suggested to change this setting.
◦ Pixel shift: screen will shift by certain pixels every certain time, in order to prevent the screen from burning.
◦ AI PQ: according to AI detection on displayed contents, system will adjust screen display automatically to provide the best watching experience.
◦ Dynamic contrast: enhance the contrast between light and dark effect for currently displayed picture.







The Audio page is for changing audio settings, including audio mode, volume and audio balance etc.

- Audio mode: change your preferred audio more, the preset audio modes are:
  - Standard
  - Meeting
  - Class
  - Custom

If the audio mode is set to Custom, you will be able to adjust detailed parameters:

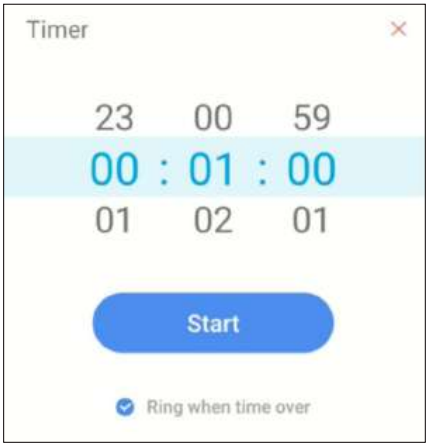
- Bass
- Treble
- Balance

- Mute: turn on/off this switch to disable/enable system sound.

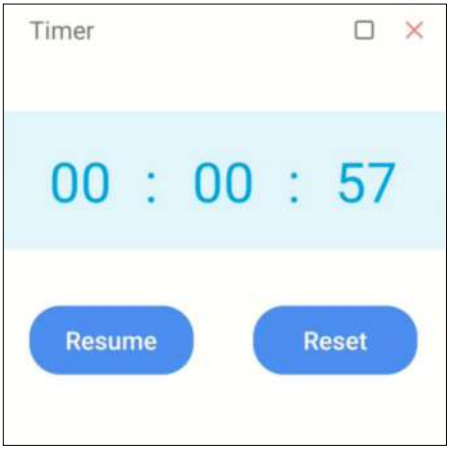
2.10 Timer

Tap “Timer” to execute Timer.

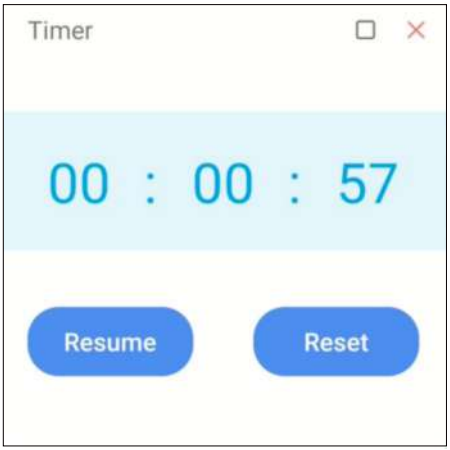
Set desired time and tap “Start” to excecute the countdown.



When countdown starts, tap “Pause” to pause the countdown, tap “Reset” to reset the timer.



When countdown is paused, the “Pause” button will change to “Resume”. tap “Resume” to continue the countdown.

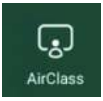


Tap “Fullscreen” icon on the upper right corner to enlarge Timer to full screen.

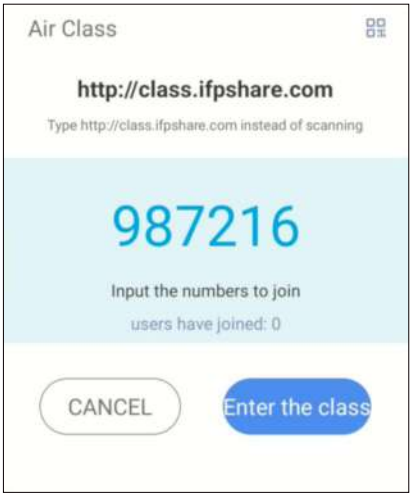
Tap “Close” icon on the upper right corner to close Timer.

2.11 AirClass

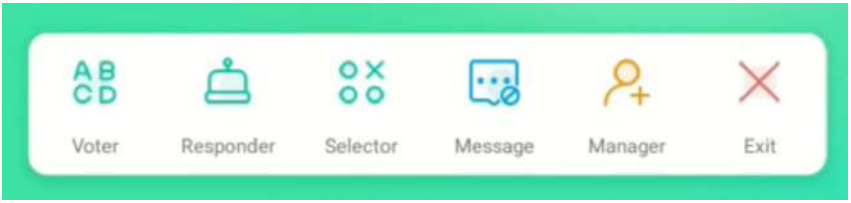
ITap “AirClass” to excecute AirClass.



In AirClass tool, you can create a virtual classroom, students can join this classroom by scanning QR code with their mobile phones or input connection code on their laptops.

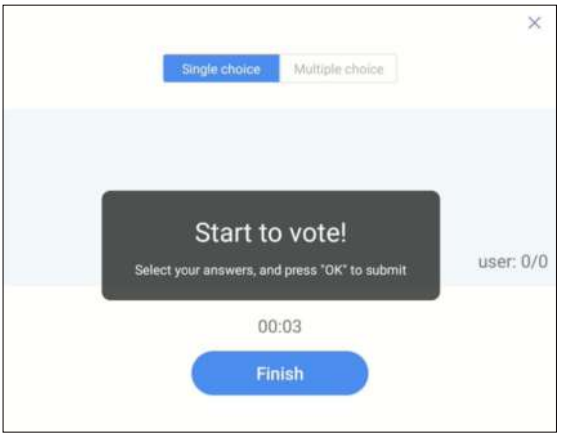


You can enter the class anytime, students can still join the class after you enter the class.
When the class starts, you can choose the activity for students to engage in class:

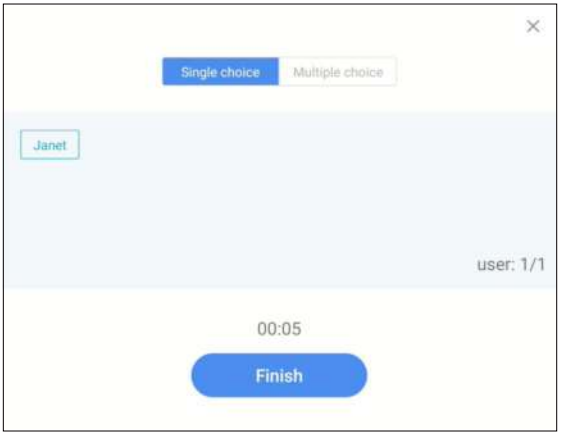


2.11.1 Voter

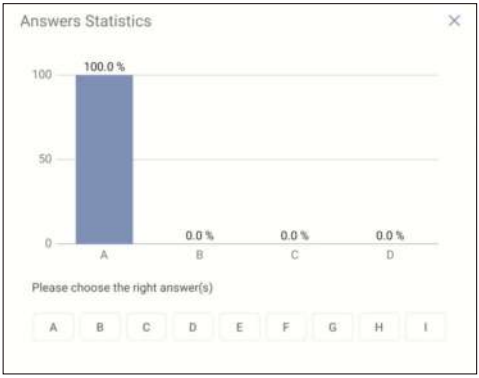
Tap "Voter" to start a voting, you can set the voting as single choice or multiple choice.

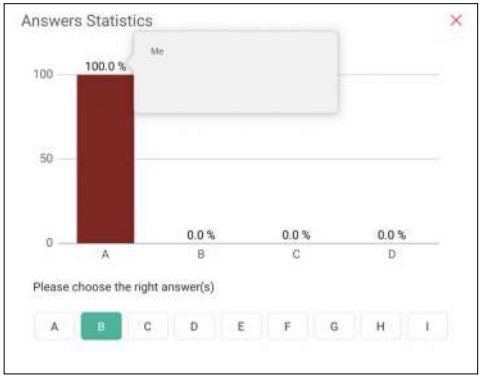


After students submit the answer from their sides, you will see the members who have voted in real time:



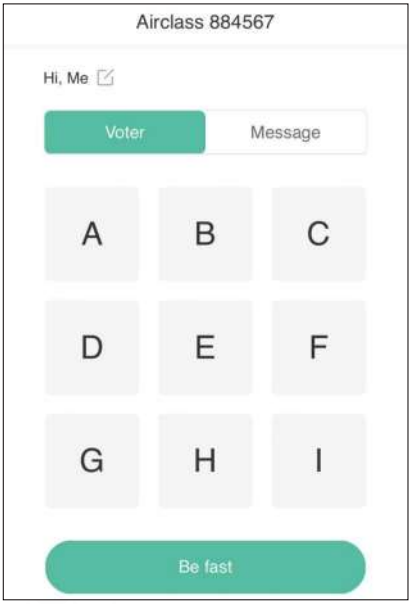
Tap "Finish" to finish the voting, in the following screen you will be presented the voting result. Choose the correct answer and you can see who has answered your question correctly:



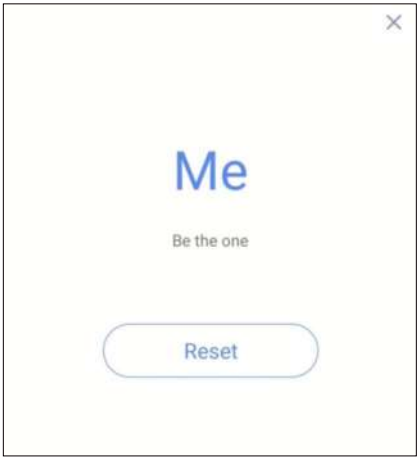


2.11.2 Responder

Start a responder, and students' screens will get the "Be fast" icon button:



The first student tapping "Be fast" will get the chance to do the class activity.

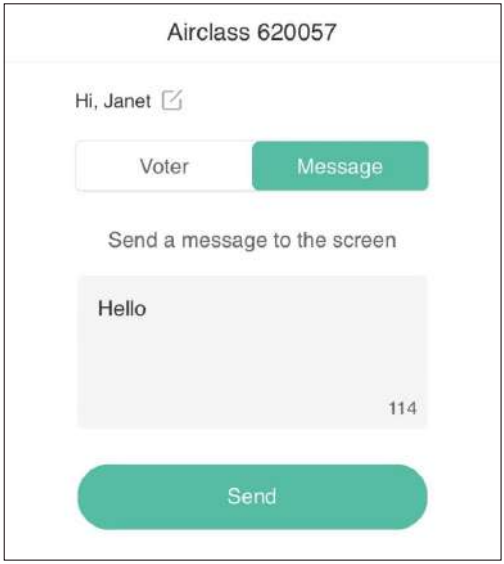


2.11.3 Selector

Before starting a selector, you can choose the number of students to be selected. Tap "Start" to start randomly selecting students to do the class activity.

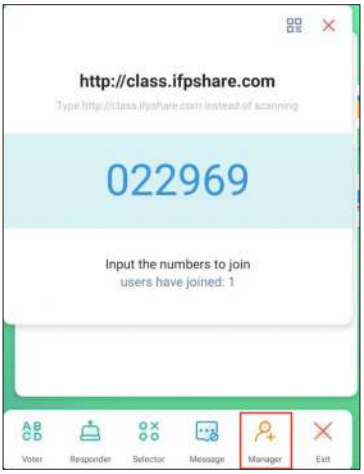
2.11.4 Message

Enable Message to allow students to send messages in class. From student side, change the page to "Message" and input the words, tap "Send", the message will be displayed as a floating subtitle on the IFP screen:



2.11.5 Manage

While in the AirClass, you can still manage the members in Manage, in this page you can show the information to join the class to students, just as when you first created the class:



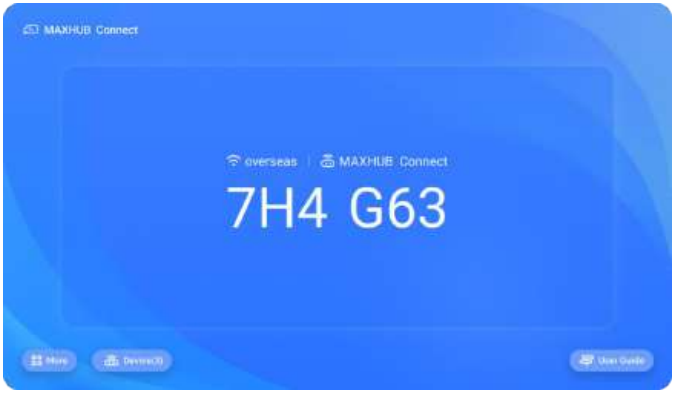
2.12 PC

Tap “PC” to directly switch to PC source.

2.13 Cast

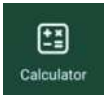
Tap “Cast” to open screen casting app.

The preloaded screen casting app is MAXHUB Connect.

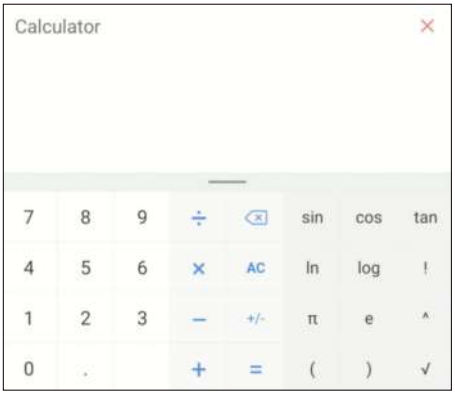


2.14 Calculator

Tap “Calculator” to excecute Calculator.



The preloaded screen casting app is MAXHUB Connect.



2.15 PIP

Tap “PIP” to open PIP window.

In PIP window, you can switch between different sources and preview their screens.

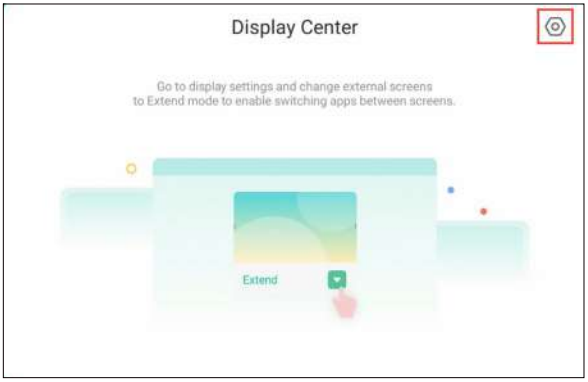
You can adjust PIP window size, adjust volume of the source or enter the source from the lower right area.

2.16 Display Center

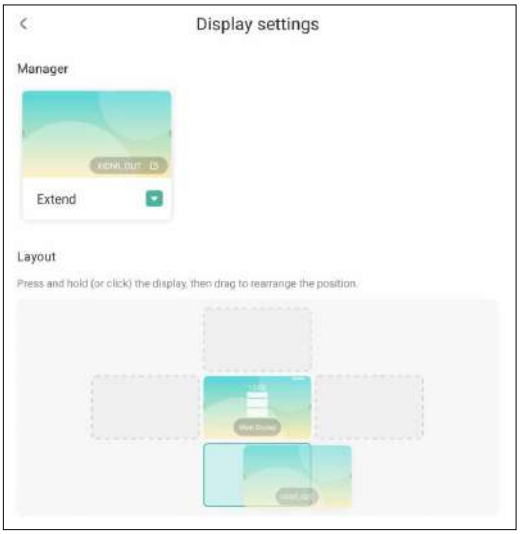
Display Center presents you with a space to manage the screens connected to the IFP via HDMI or USB-C ports.

Tap “Display Center” to open Display Center.

All sceens connected to the IFP are set as duplicate by default, you can change display settings from the upper right "Settings" icon.
In display settings page, you can rename the connected screen and change the screen display mode to Extended.



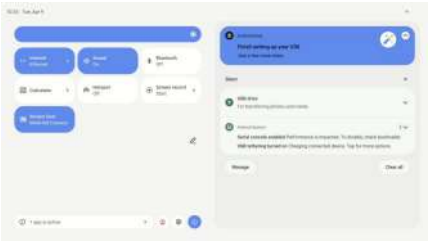
After changing the screen to extended mode, you can adjust the relative position of the screen by dragging it to different hot zones, this can help you to match the virtual screen positions to real positions.



After finishing display settings, you can go back to main interface and distribute tasks by dragging it to desired screen, and the task will be sent to that screen.
If the extended screen is connected to the IFP via USB, you can do the same distribution on that screen as well.

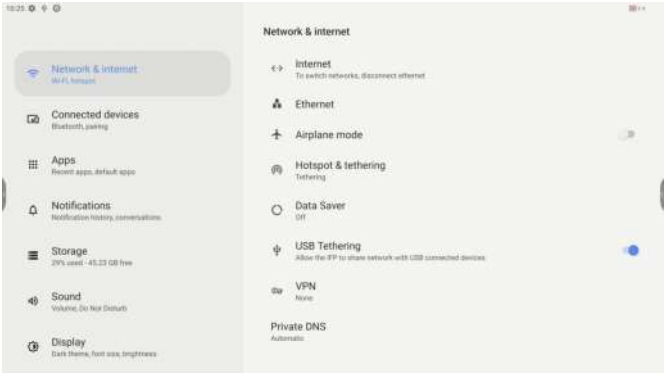
3. System settings

Tap "Settings" in all apps drawer or in control center to enter system settings:



3.1 Network & internet

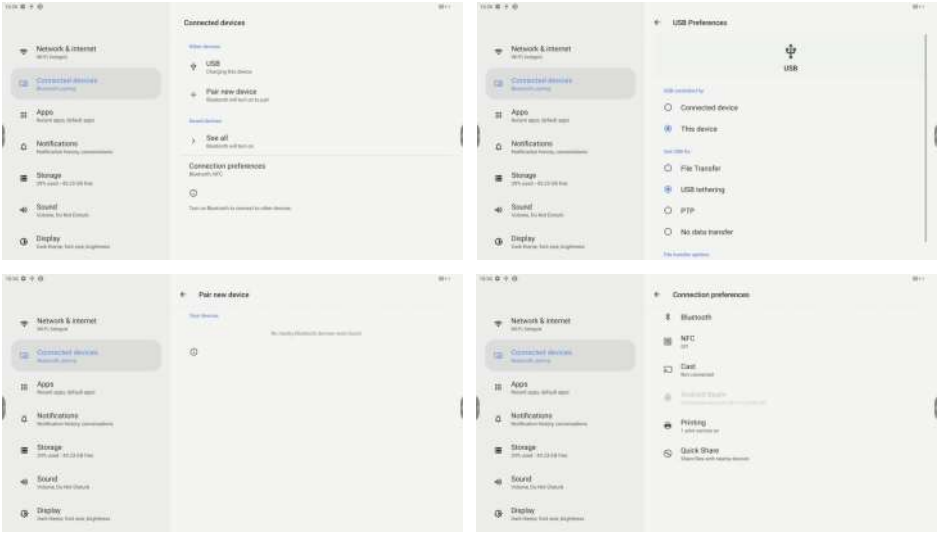
You can check and manage all the network settings in Network & internet.



• Internet: manage your WLAN settings
• Etherner: manage your wired network settings
• Airplane mode: temporarily disable all network connections
• Hotspot & tethering: manage access point settings
• Data Saver: if you are using a metered WLAN or AP, turning on this will help you reduce data usage
• VPN: manage VPN settings
• Share network: If IFP is connected to Ethernet, and your personal device is connected to IFP via HDMI and USB cable, when the IFP is switched to the source of your personal device, your personal device can use the same Ethernet of the IFP.
• Private DNS: manage your private DNS configuration

3.2 Connected devices

You can check and manage all the device connection settings in Connected devices.



• USB: manage how system handles inserted USB devices

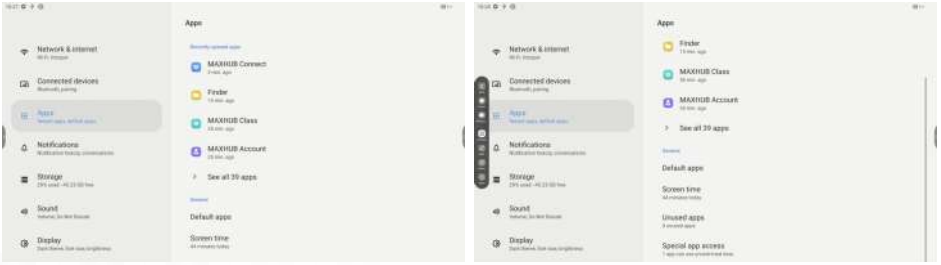
• Pair new device: pair new device via Bluetooth, the paired device will be automatically connected next time

• Saved devices: check paired devices, you can connect them quickly from here

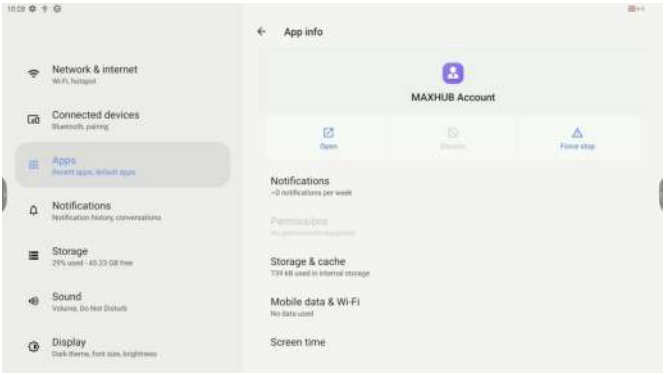
• Connection preferences: view and manage other connection options

3.3 Apps

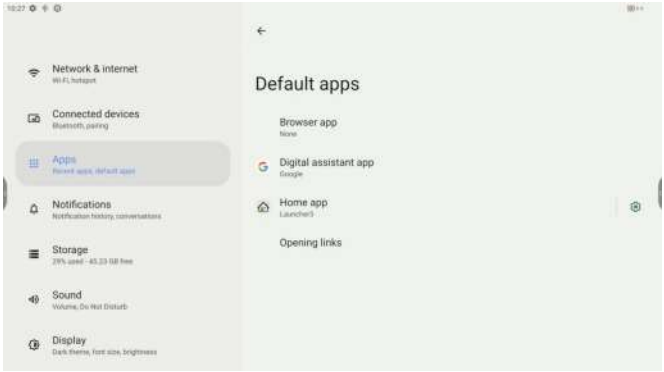
You can check and manage all app preference settings in Apps.



Tap one app to see detailed options. You can have global control & manage notification, permission, storage and other settings for each app.

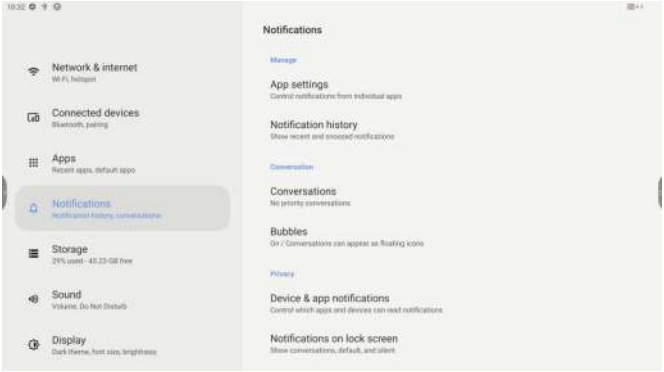


You can change default apps for certain activities in Default apps:

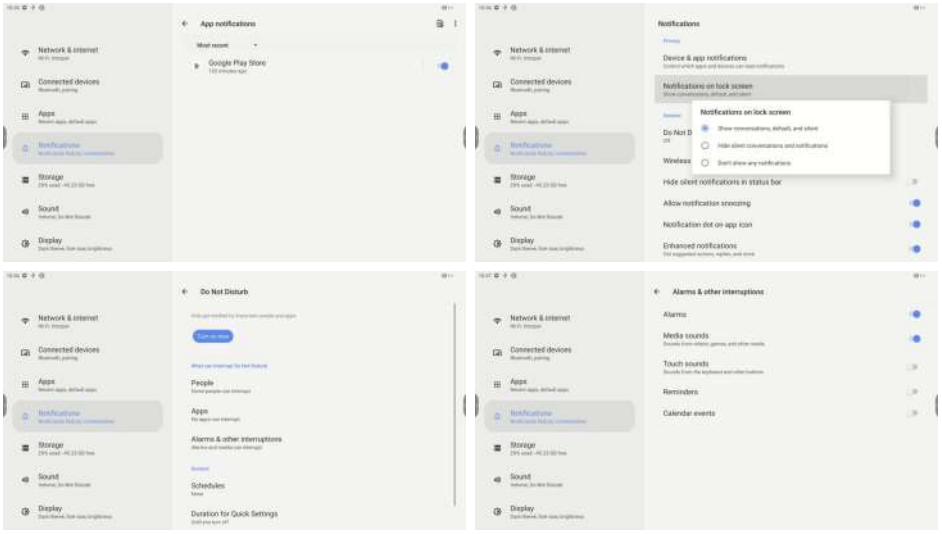


3.4 Notifications

You can check and manage system notification settings in Notifications.

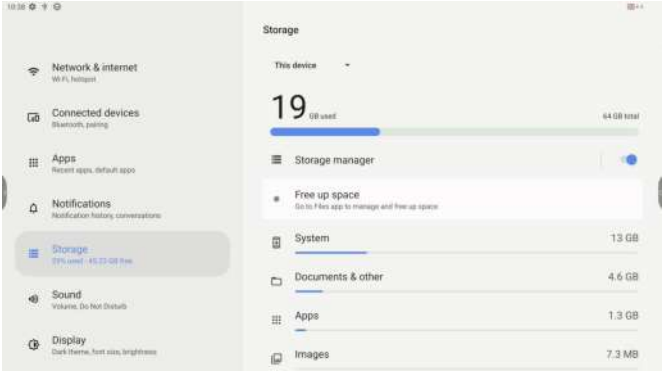


You can set notification preferences for each app, check notification history, and have advanced settings like Privacy, Do Not Disturb and Alarms etc.



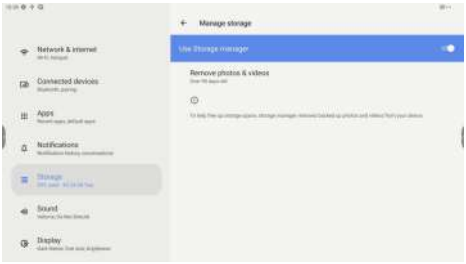
3.5 Storage

You can check and manage system storage in Storage.

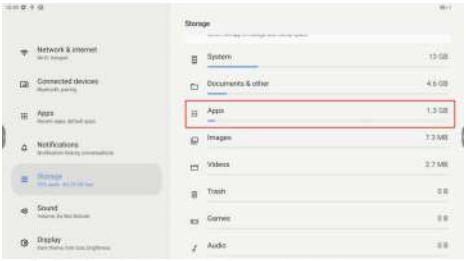


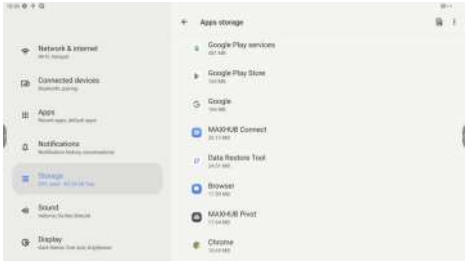
Turn on Storage manager to let system remove media files periodically.

"Free up space" helps you to detect removable items and you can decide whether to delete them.



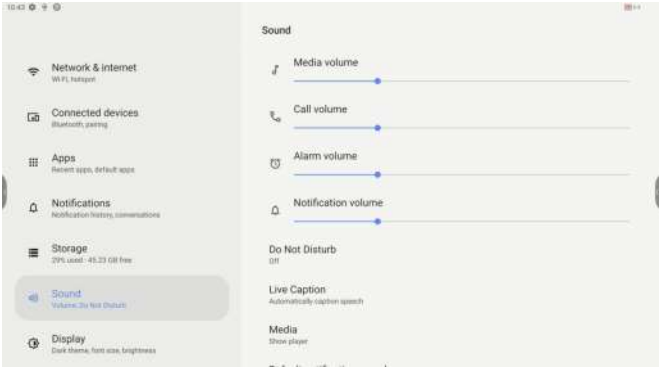
Tap each file type to check detailed storage occupation:



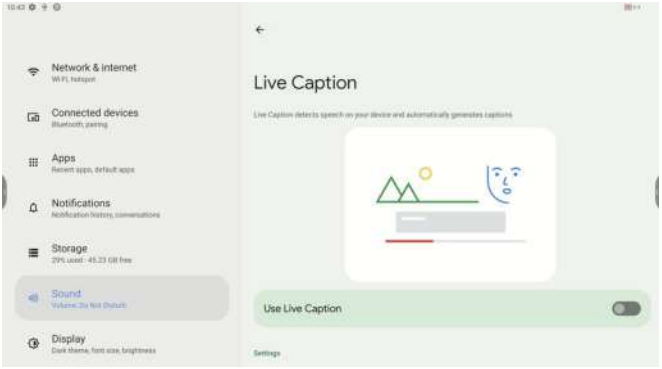


3.6 Sound

You can check and manage system sound settings in Sound.

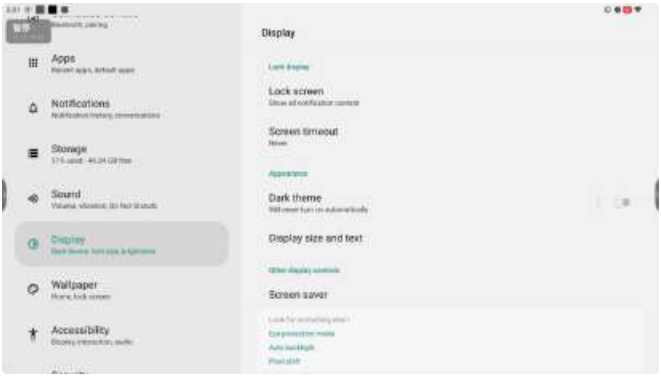


Live Caption is a practical feature provided by Google, teachers can use it to generate real time captions to enhance teaching experience.



3.7 Display

You can check and manage display settings in Display.



Turn on Dark theme, and system UI will change into dark mode:

3.8 Wallpaper

You can change your preferred wallpaper in Wallpaper.

You can also turn on dark theme from here.

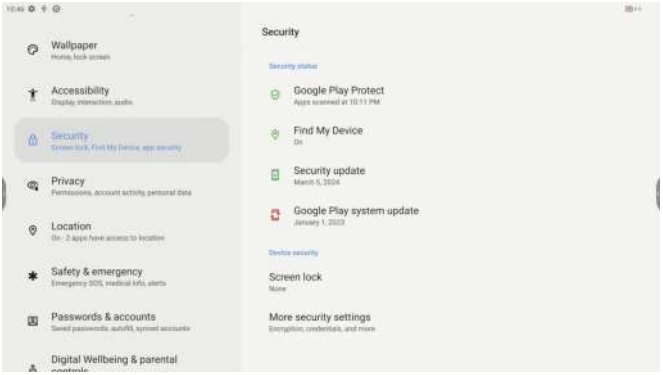
Themed icons takes effect on all Google app icons. When turned on, Google apps will change into a single-colored theme:

3.9 Accessibility

You can check and manage accessibility settings in Accessibility. Accessibility features registered by installed apps will be shown on top.

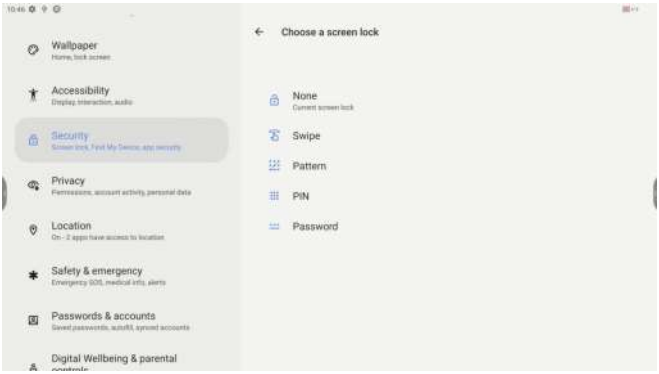
3.10 Security

You can check and manage system security settings in Security.

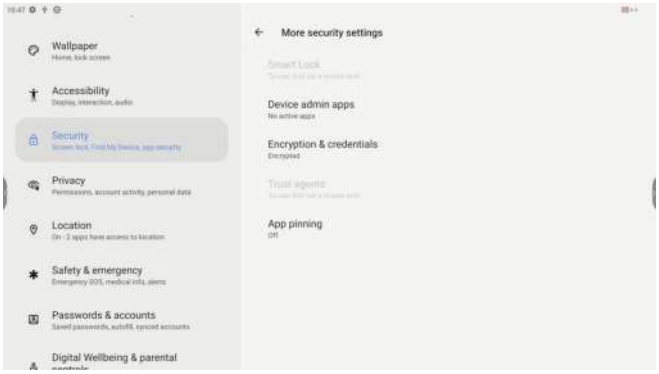


"Security Status" contains all the security options provided by Google.

You can set screen lock in different types:

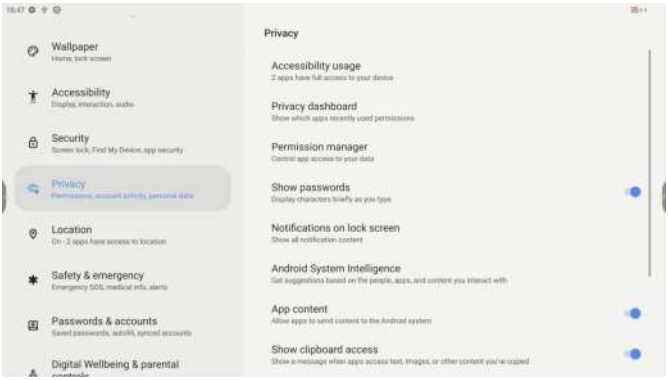


You can manage Smart Lock, system credentials and other advanced security settings in "More security settings":

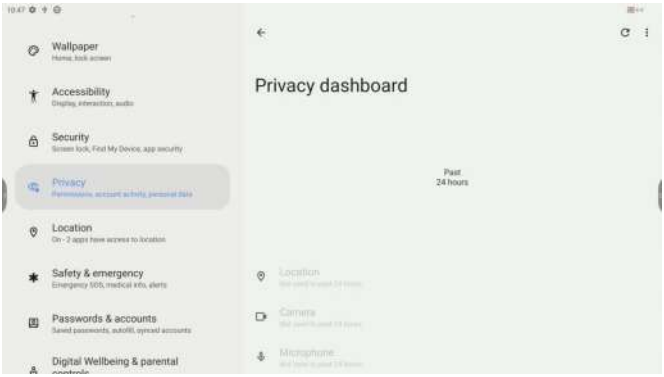


3.11 Privacy

Privacy tab provides app permission usage dashboards and other system privacy settings:

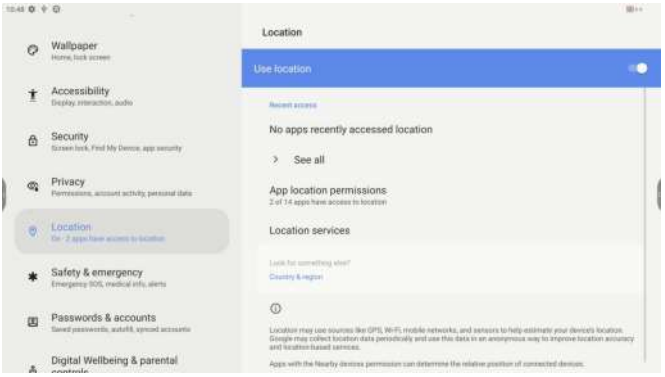


"Privacy dashboard" shows details of apps' usage of system privacy permissions:

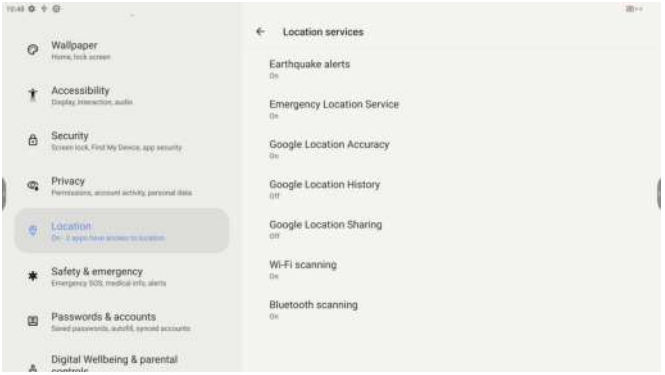


3.12 Location

You can manage location permissions and view the location usage by each app in Location:

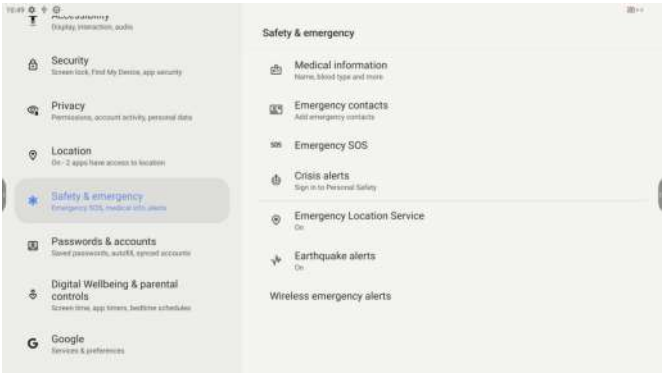


You can also change advanced location service settings:



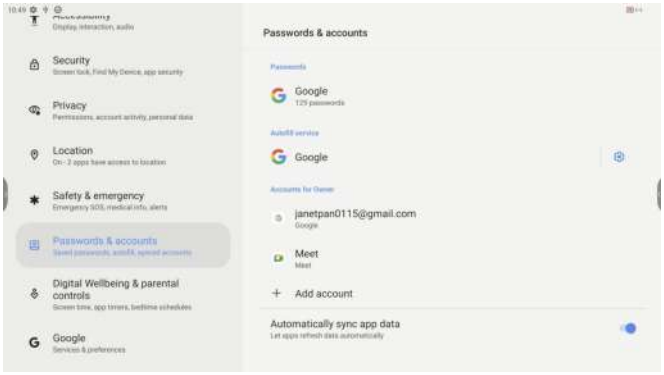
3.13 Safety & emergency

You can input your emergency information and manage emergency alert settings in Safety & emergency

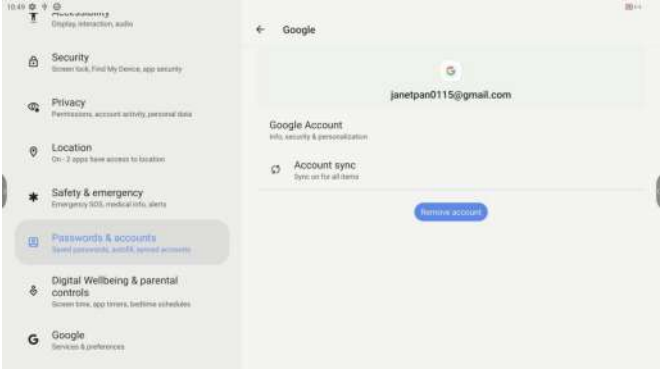


3.14 Passwords & accounts

You can manage all passwords stored by system, autofill service and logged in accounts in Passwords & accounts. Tap "Add account" to check the available accounts registered in system and log in.

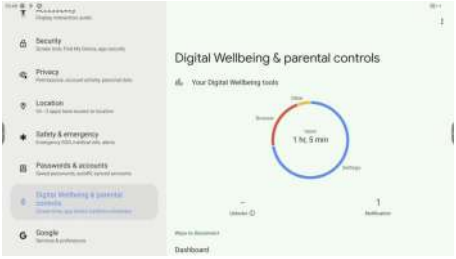


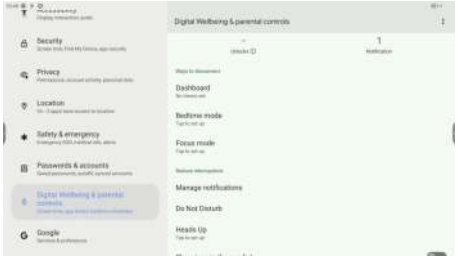
For Google account especially, you can enter the account page and tap "Remove account" to log out.



3.15 Digital wellbeing & parental controls

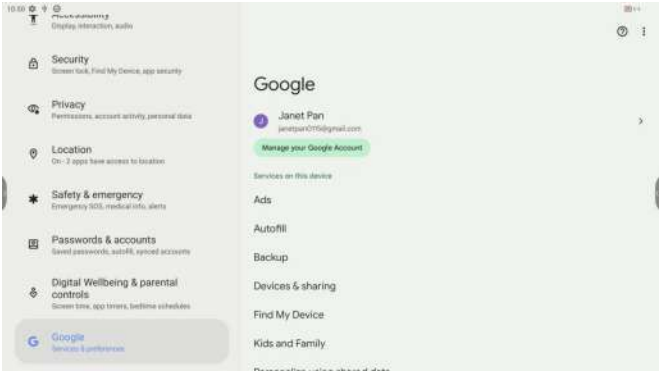
You can check the apps usage time and manage app timers, bedtime schedules and other device wellbeing settings in Digital wellbeing & parental controls.





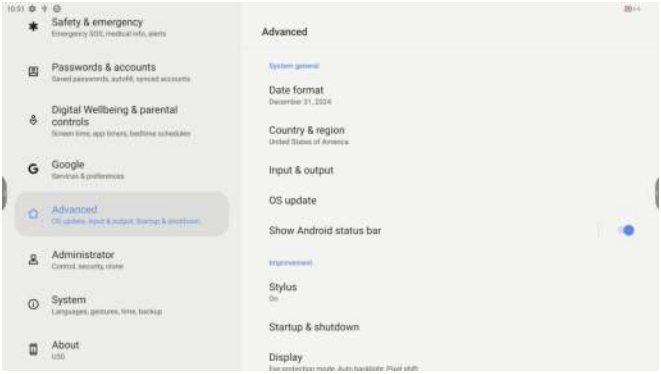
3.16 Google

You can manage Google account personal settings which you have logged in. These settings will be synchronized across devices logged in with the same Google account.



3.17 Advanced

You can find all original MAXHUB EDU OS settings in Advanced.



• Date format: change the date format displayed in system

• Country & region: change the country & region according to your actual location, this will affect the Wi-Fi network channels for compliance reasons

• Input & output: manage audio output channel, input source aliases and output signal formats

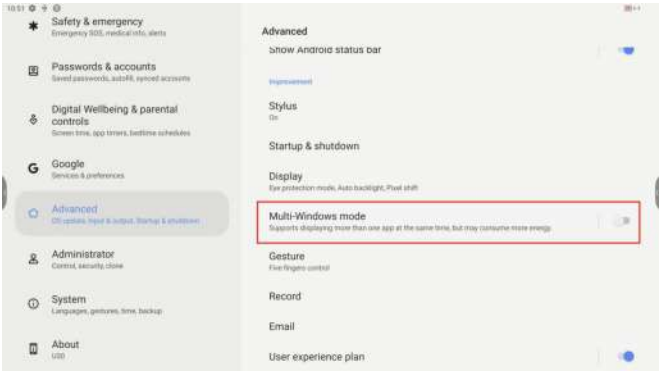
• OS update: check and manage OS updates provided by MAXHUB

• Show Android status bar: change wether to show Android system bar according to your needs, if Android status bar is disabled, you will not be able to call control & notification center

• Startup & shutdown: manage system startup & shutdown behaviors, set startup & shutdown tasks and manage energy saving strategies

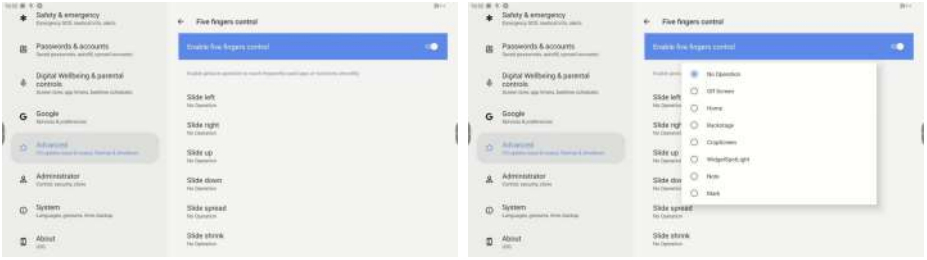
• Display: change eye protection, auto backlight and pixel shift settings. Eye protection and pixel shift settings will be synchronized with Menu in sidebar.

• Multi-windows mode: when enabled, system supports displaying multiple apps at the same time in windowed mode, you can move the windows freely and quickly change them into half split screen or 1/4 split screen window.

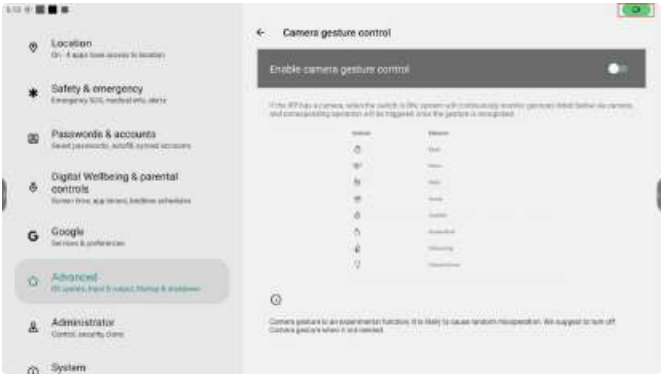


• Gesture: enable options to help you quickly control system

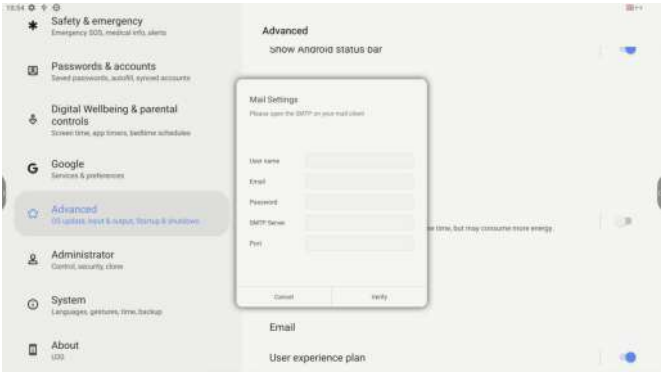
◦ Five fingers control: set system behavior triggered by five finger gestures



◦ Camera gesture control: when enabled, camera will keep monitoring hand gestures and trigger corresponding system behavior. This feature will keep occupying camera stream, and there will be an indicator at the upper right corner while camera gesture is turned on.



• Email: register E-mail service, and you can use E-mail sharing in Note, Finder and other MAXHUB EDU apps.



• User experience plan: when this is turned on, system will collect user behavior data to help MAXHUB provide a better user experience. All data will be encrypted and desensitized, no user information will be collected or uploaded.

3.18 Administrator

You can find all original MAXHUB EDU OS administrator settings in Administrator.

Before managing administrator settings, you will need to set administrator password first.

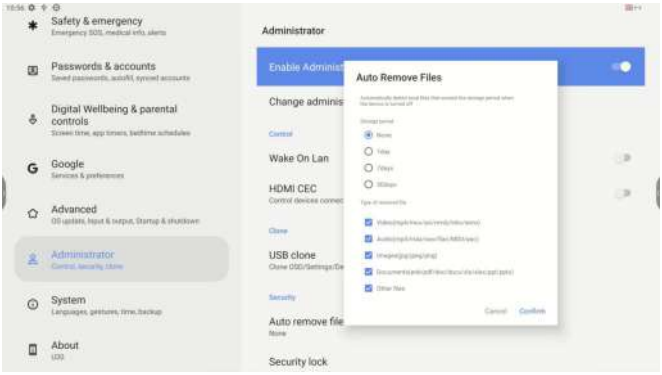
• Wake on LAN: when this is turned on, the IFP will be able to be woken up by LAN commands

• HDMI CEC: when this is turned on, the device connected to IFP via HDMI can be universally controlled by CEC commands

• USB clone: clone system settings from one IFP to another one by exporting-importing

• Default startup item: set the item to be diplay at system startup

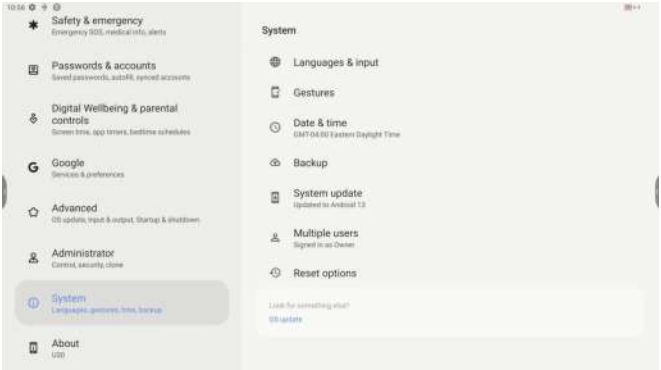
• Auto remove files: set the schedule to automatically remove files to save storage space, support selecting time period and file types



• Security lock: you can enable setting lock, network lock, USB lock and disable unknown source from here, in order to enhance system security

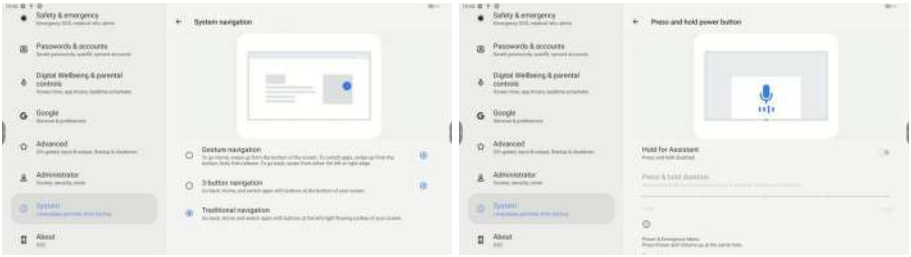
3.19 System

You can manage system general settings in System.



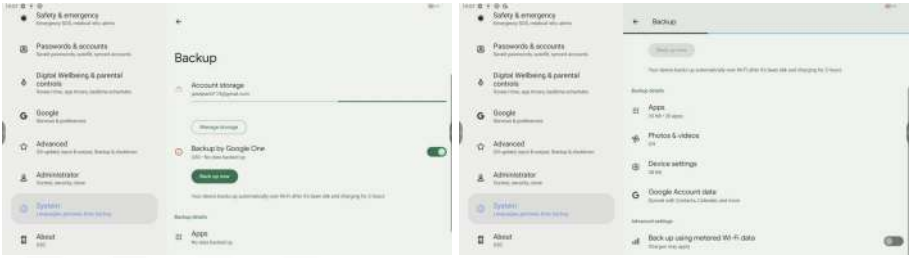
• Languages & input: check and manage system languages and input methods & keyboard settings

• Gestures: manage system navigation and system behavior on long pressing power button



• Date & time: manage system date and time settings

• Backup: if you have logged in Google account, you will be able to use the backup service provided by Google



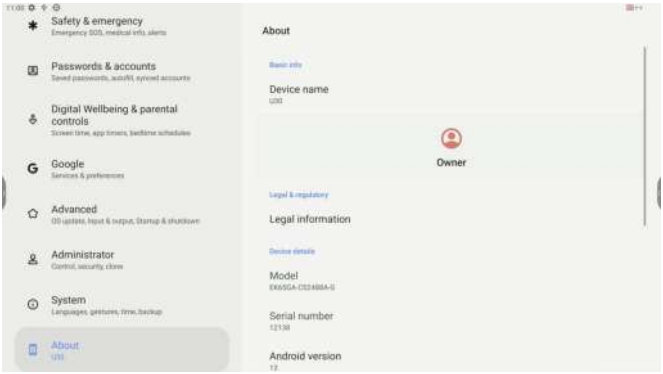
• System update: check and manage system and patch updates from Google

• Multiple users: check and manage local users on the IFP. Adding new user will create a new user space, all system data will not be transferred when you switch to the new user space

• Reset options: if you encounter irresolvable system errors, you can try different options to reset the system

3.20 About

You can check device information and change device name in About.



• Device name: check and manage device name, this will affect the device name for Bluetooth and Wi-Fi Direct

• Legal information: check system legal information and Google legal information

• Device details: check detailed information of this device, this information cannot be modified by users

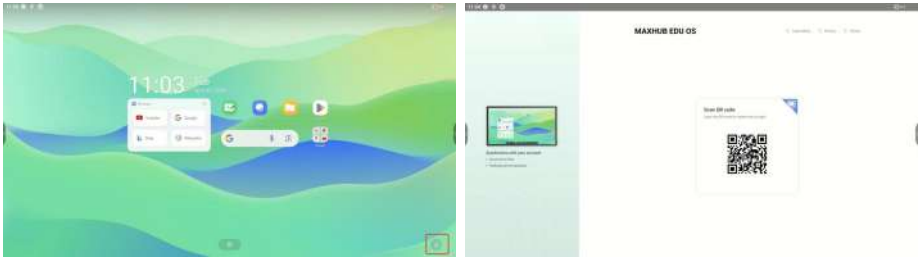
• Device identifiers: check the hardware information of this device, this information can be used to uniquely identify this device

4. Native apps

4.1 Account

4.1.1 Login

You can open account login page by tapping the icon in lower right corner of launcher:

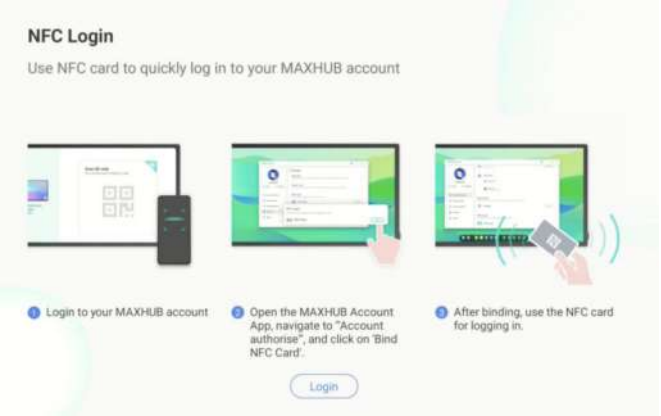


We recommend to use QR code scanning to log in, this is the best way to protect your privacy. You can also log in by inputing account E-mail and password on IFP, or use 3rd party (Google or Microsoft) login.

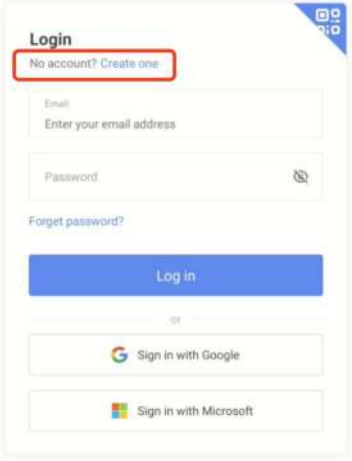
4.1.2 NFC login

MAXHUB account now supports NFC login on IFP models attached with NFC reader. On these models, you can see a new tip below the QR code:

Tap "How to Bind" to view the tutorial on how to bind an NFC card to your account and log in with your NFC card:



For users who don't have a MAXHUB account, Account provide an access for creating a new account:



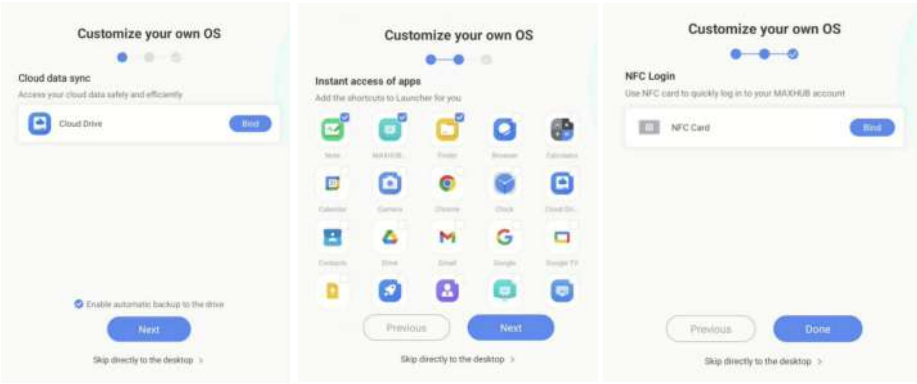
Or you can visit id-global.maxhub.com to create a new account.

After logging in for the first time on the IFP, you will be presented with an account setup guide containing:

• Browser bookmark & private cloud drive synchronizing hint

• Personal desktop shortcut setting

• NFC card binding(only available with NFC reader)



You can also skip the guiding process by tapping "Skip directly to the desktop"

After finishing the guide, you can see your personalized launcher:

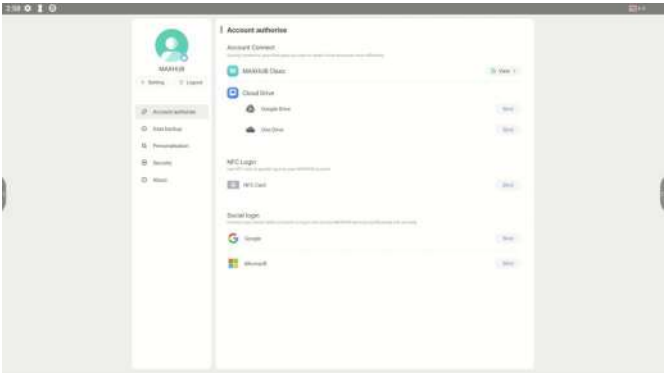
Tap the account icon to log out your account or enter account settings.

On IFP models attached with NFC reader, you can swipe your NFC card to log out your account.

4.1.3 Account settings

4.1.3.1 Account authorization

You can view MAXHUB Class slides, manage your private cloud drive bindings, manage NFC card binding and manage your 3rd party account bindings in "Account authorization" page.

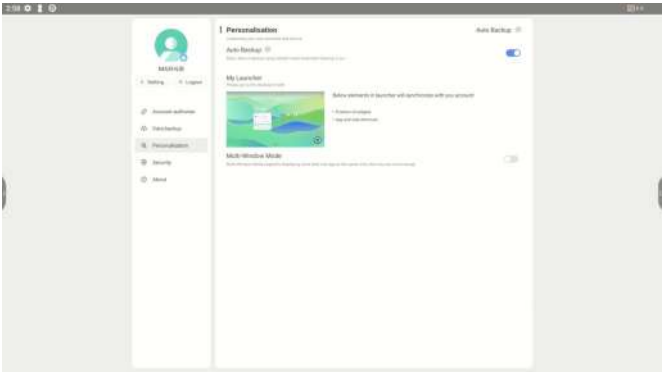


4.1.3.2 Data Backup

In "Data Backup" page, you can enable/disable automatic backup of your personal data if you have already binded private cloud drives with your account. If multiple cloud drives are binded with your account, you can select one of them for data backup.
You can also check your personal browser bookmarks by tapping "Browser Bookmarks", it will lead to browser homepage to present your favorite webpages.

4.1.3.3 Personalization

In "Personalization" page, you can manage auto backup, preview your personal launcher and turn on/off Multi-Windows mode.
When Auto Backup is ON, all your personalized settings will be synchronized.
All your changes in launcher will be synchronized.
Your preferences of Multi-Window mode will be synchronized.



4.1.3.4 Security

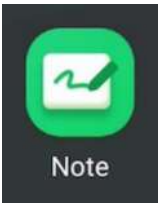
In "Security" page, you can change your account password.

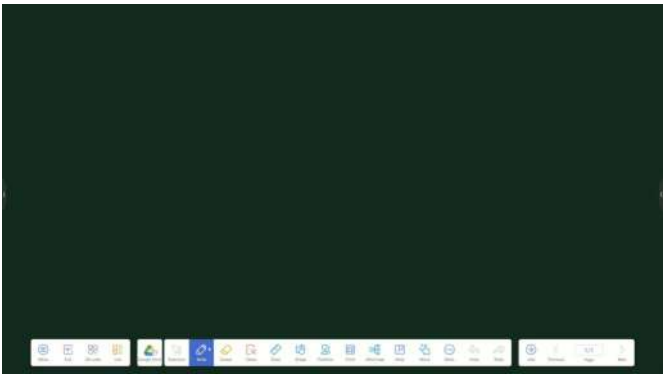
4.1.3.5 About

In "About" page, you can check account legal information, manage User Experience Plan, view account user guide or give your feedback about account experience:

4.2 Note

Tap "Note" to enter Note:





4.2.1 Basic functions

Note supports below basic functions:

• Write:

◦ Various pen settings and support 20 strokes writing simultaneously.

◦ Finger & stylus separation(only available with high-accuracy IR touchframe)

• Erase: Multiple erasing approaches

◦ Eraser

◦ Palm erasing

◦ Selection erasing

• Select: Select objects and move & edit

• Undo/redo: undo or redo operations in note.

• Page management: add/delete, preview all and switch between pages.

• Canvas customization: select different templates and colors for canvas to meet various needs for teaching.

4.2.2 Pen settings

You can change pen type, pen thickness and pen color.

Note supports 5 pen types:

• Regular pen

• Brush

• Ink brush

• Handwriting pen - recognize your handwriting automatically and convert handwriting to text

• Magic pen - recognize your drawing automatically and convert drawing to patterns

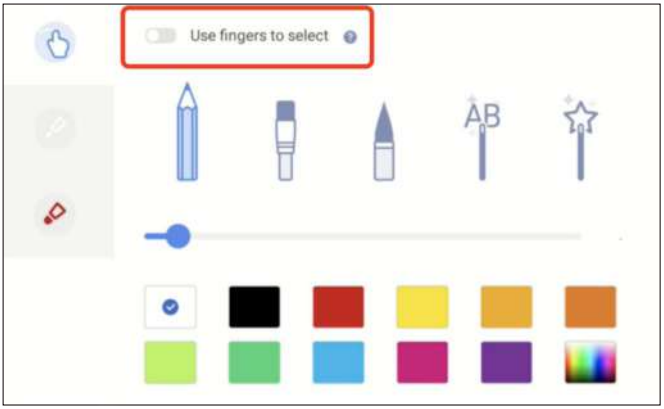
You can change pen thickness and pen color for every pen type. Besides preset colors, you can tap the palette icon to select your desired pen color:

4.2.3 levels of object thickness recognition

Support recognizing 3 levels of object thickness in Note:

- Thin pen
- Thick pen
- Finger

For finger side, you can choose whether to handle finger operation as selection or writing by enabling/disabling "Use finger to select" option:



You can set pen style for different sides and write different strokes separately with each side without having to switch between different pens:

4.2.4 Erase

Note supports 3 erasing approaches:

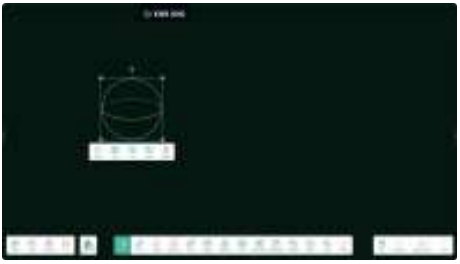
• Eraser - select Eraser and start erasing

• Palm erasing - swipe with your palm or back of the hand on screen to erase

• Selection erasing - switch to Erase selection in Settings, then select Eraser, all the object selected by you will be erased

4.2.5 Selection

Select Selection, and draw lines to select objects. Available operations will differ according to selected objects.



One extra way to select is "Draw circle to select". Enable this option in Settings and draw a closed circle on any object to select it:

4.2.6 Redo/Undo

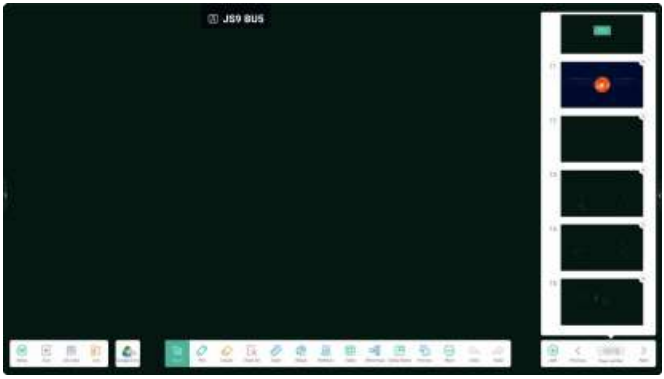
Note supports unlimited undo/redo operation.

4.2.7 Page management

Tap "Add" to add more pages.

Tap "Previous" or "Next" navigate through pages.

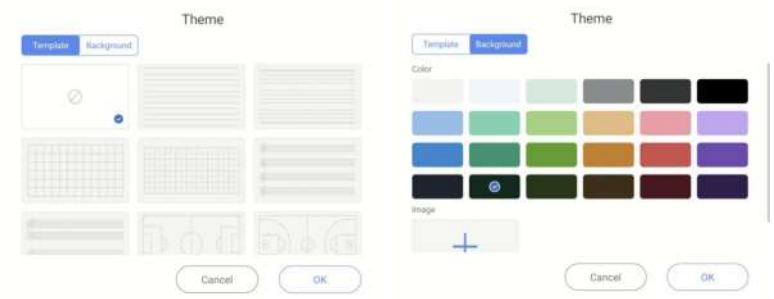
Tap page number area to call up page list. You can preview all pages, switch between pages or delete pages.



4.2.8 Canvas customization

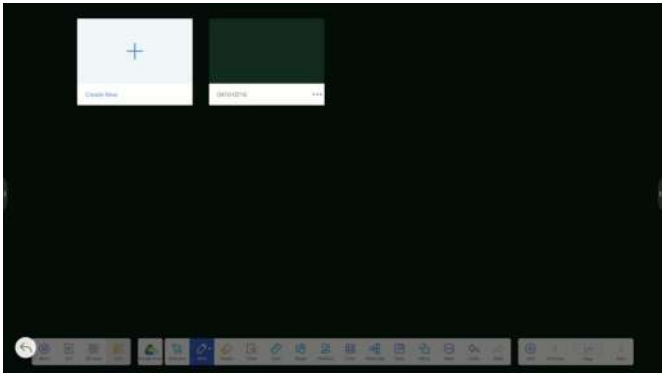
Note supports below 2 kinds of canvas customization:

- Changing template
- Changing background color
- Changing background picture(from color selection page)



4.2.9 List view

Tap "List", and you can view all the note files in a list view. You can switch between different note files from this list.

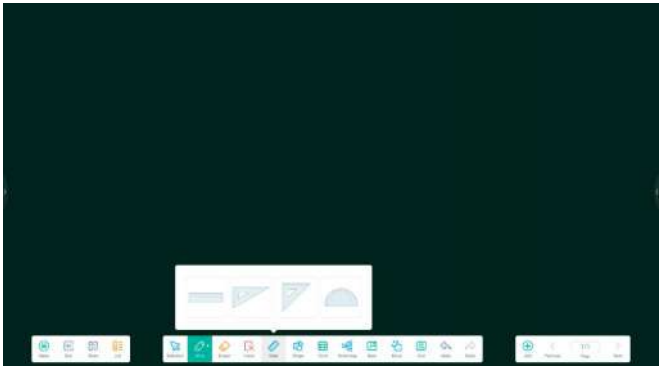


4.2.10 Tools

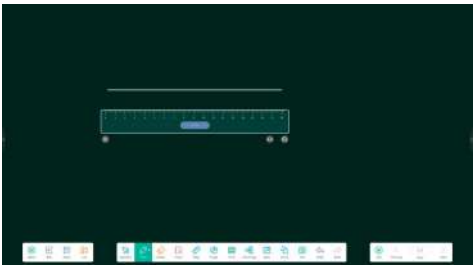
4.2.10.1 Ruler

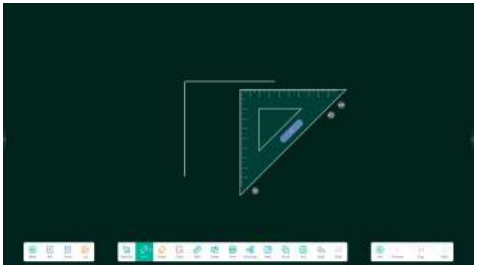
Tap "Ruler" to open the ruler selection page.

Note supports importing straight, triangle and half-round rulers.

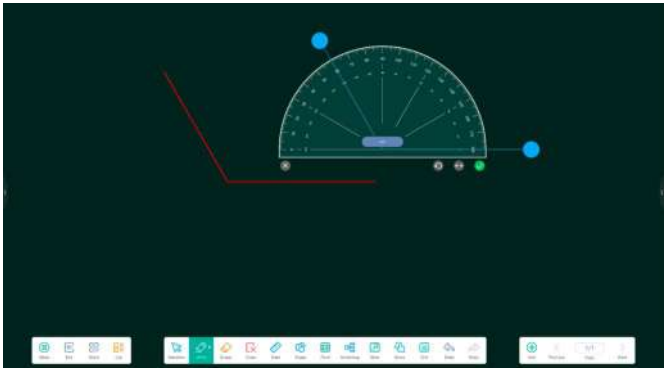


Draw lines by ruler edges to get standard straight lines.





Change the angle on the half-round ruler, and click the "Check" button to get a standard angle.

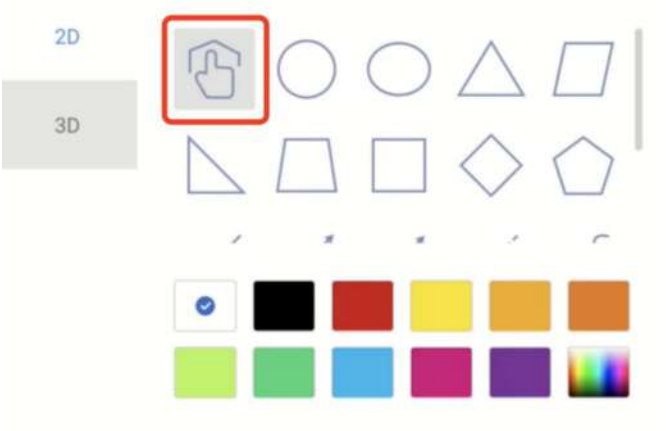


4.2.10.2 Shape

Tap "Shape" to open the shape selection page.

Note supports inserting 2D/3D shapes, also supports recognizing hand-drawn shape and standardizing it.

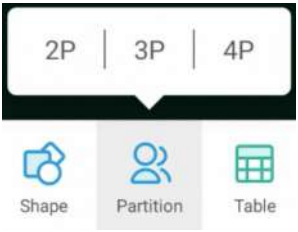
You can tap this icon to activate recognition of hand-drawn shape:



In this mode, you can draw a shape by single pen stroke, Note will automatically recognize your drawn shape and standardize it:

4.2.10.3 Partition

Tap "Partition" and select desired partition numbers, the canvas will be devided into selected partitions:



Let's take 2 partitions for example.

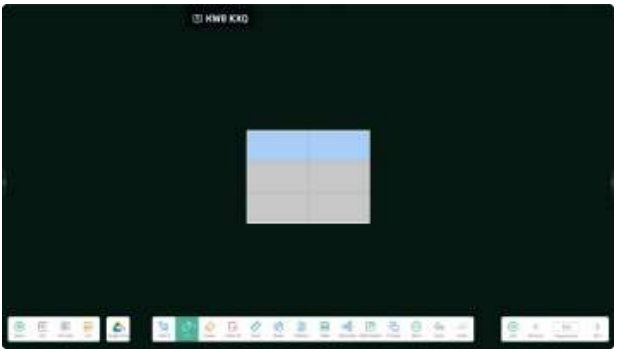
Different students can write in his & her own partition, Note supports setting different pen colors for each partition.

All the written strokes will be kept the same place after exiting partition mode.

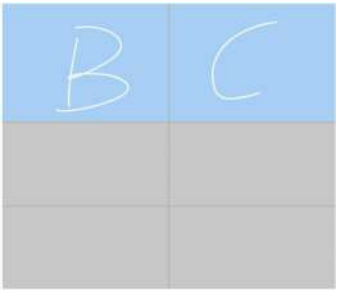
Here are how 3 partitions and 4 partitions look like:

4.2.10.4 Table

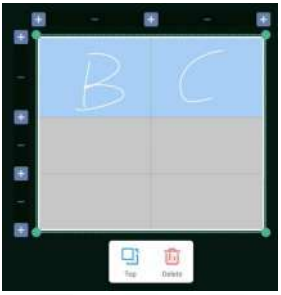
Choose the desired number of lines and columns, and tap "Insert" to insert a table:

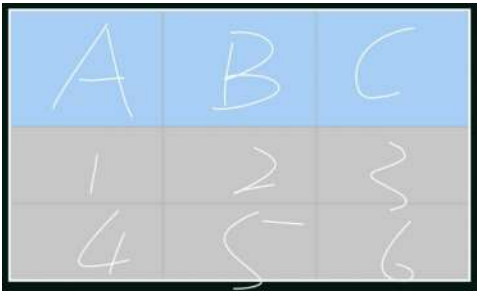


After table is inserted, you can write in table cells with Pen, table cells will adjust itself to fit your handwriting:



Use Selection to select the table, and you can tap the "add" icon around it to add lines or columns, then you can write again in the added cells:

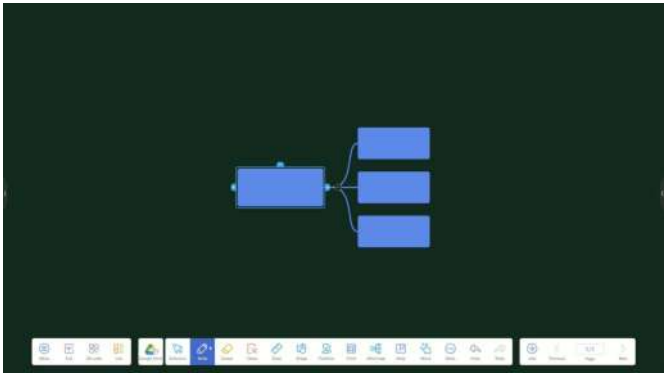




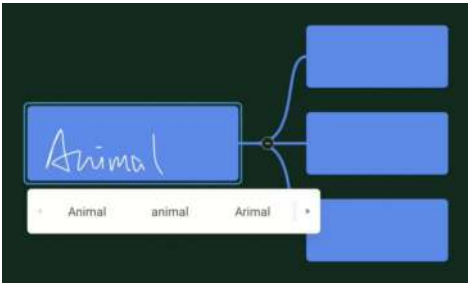
4.2.10.5 Mindmap

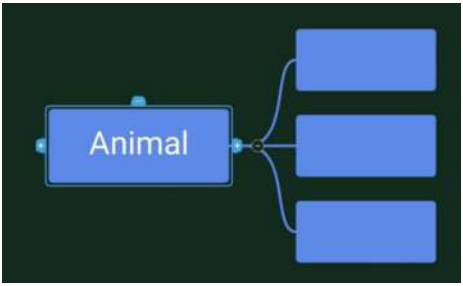
Mindmap is the perfect tool for collecting your brainstorm ideas in class.

Tap "Mindmap" and an empty mindmap will be inserted instantly:

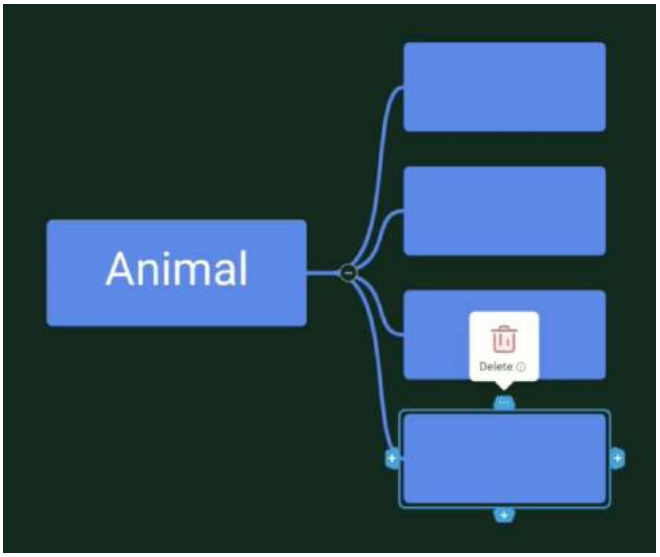


You can write with Pen in the mindmap nodes, your handwriting will be recognized and you can convert it into text:

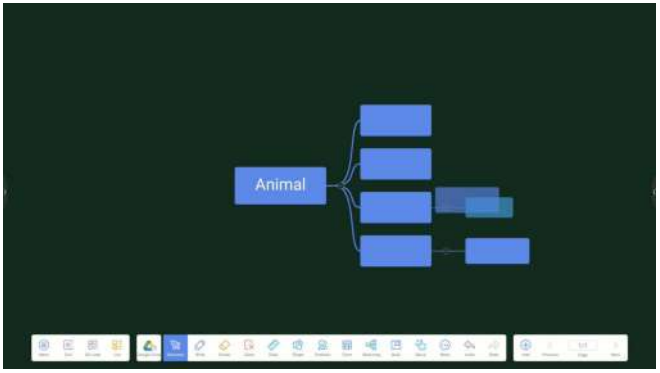




After converting, auxiliary icons will show around the node. Tap the "add" icon to add parent or child node, tap "more" to find "delete" icon, and you can delete the node:

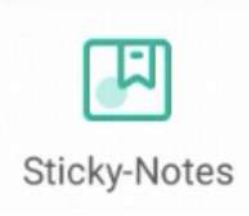


You can change the position of a node by dragging it and placing it in a different place:

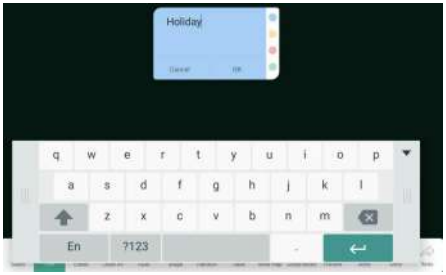


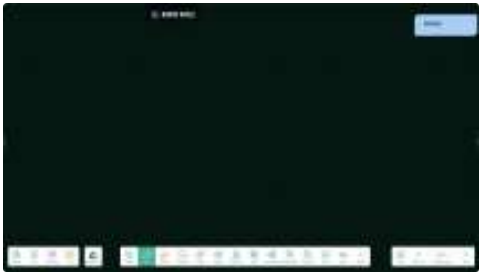
4.2.10.6 Sticky notes

Tap "Sticky notes" to start editing a sticky note.



You can record important information by typing words in sticky notes and stick them in canvas:





Sticky notes can be moved freely in canvas:

4.2.10.7 Preview

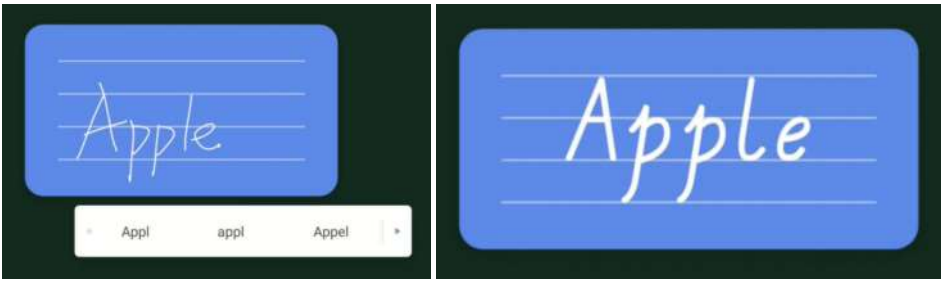
Tap "Preview" to open the preview window.

When the canvas is extremely zoomed in, it will become hard to find the contents by dragging the canvas. Use Preview to see the canvas globally and freely navigate to the place you need.

4.2.10.8 Grid

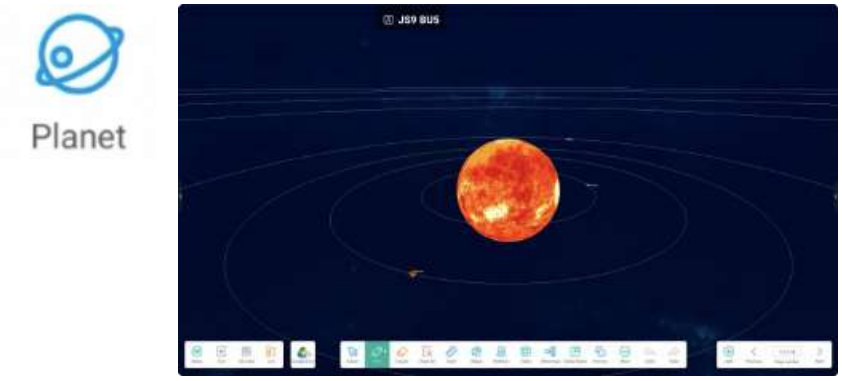
Tap "Grid" to insert a grid.

Grid helps you to standardize your handwriting and convert handwriting into standard style:



4.2.10.9 Planet

By tapping Planet, you can set the solar system as the background of current page:



With Selection, you can scroll and zoom in & out the solar system to check the position of each planet, you can also write on the planets with Pen or insert tools.

4.2.10.10 Formula

Tap formula, you can edit the formula and insert it:

Formula

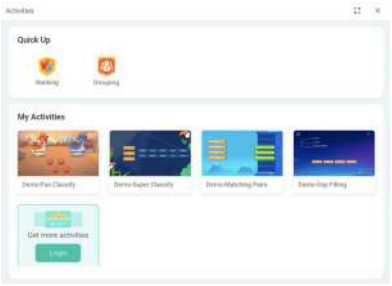
After formula is inserted, you can select it to edit it again.

4.2.10.11 Activities

You can start an activity by tapping "Activities":

Activities

In the preparation page, you can create groups and rank them. Tap one of the activities to start it.

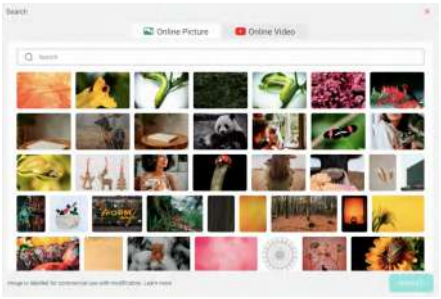


All the activities are editable from this website: class.maxhub.com. To edit the activities, you need to register a MAXHUB account or log in if you already have one.

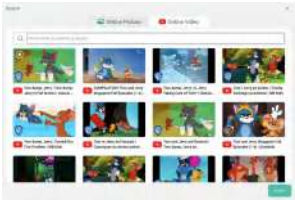
4.2.10.12 Search

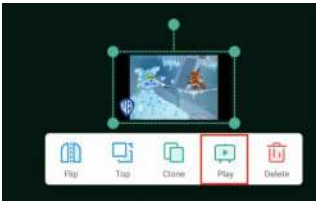
Tap "Search" to start searching for pictures or video:

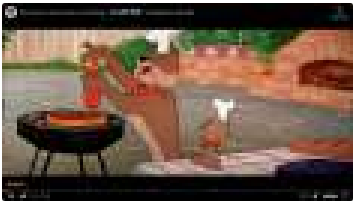
Input the theme you want to search for and select the ideal search results and insert them. You can insert multiple pictures at once.



In the same way, you can search for video and insert it. Note supports inserting 1 video at a time. Inserted video can be moved freely in canvas, click "Play" to start playing the video.

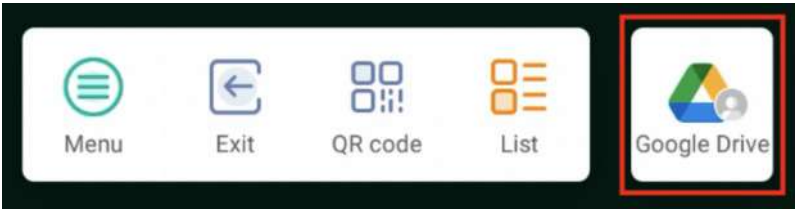




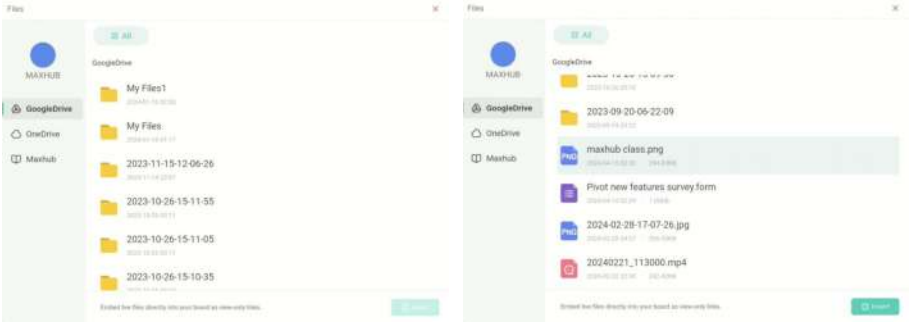


4.2.10.13 Cloud drive files support

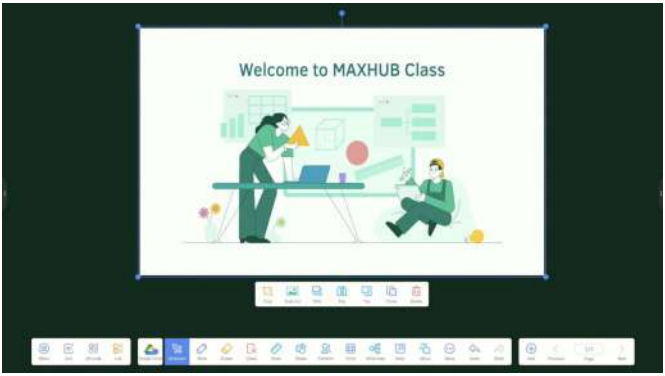
You can access cloud drive files from "Cloud drive":



Before getting your cloud drive files, you will need to log in you account first. After logging in, the cloud drives binded with your account will become accessible in this window:



Here is how an inserted cloud drive file looks like in canvas:

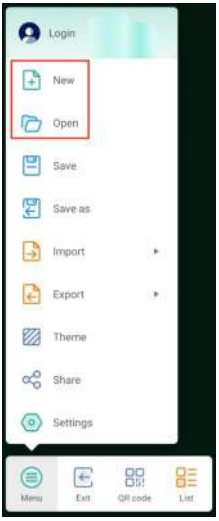


Note supports opening below file types:

Cloud Drive	File Type	Remarks
Google Drive	Document: Doc/Excel/PDF Media: Audio/Video/Picture	• Doc/Excel will be opended in an individual page. • PDF will be divided and inserted into different pages. • Media files will be inserted as an object, and audio/video can be played.
OneDrive	Document: Doc/Excel/PDF Media: Audio/Video/Picture	• Doc/Excel will be opended in an individual page. • PDF will be divided and inserted into different pages. • Media files will be inserted as an object, and audio/video can be played.
Bytello Class	Class Slides	• Class slides will be opened in Bytello Class.

4.2.10.14 Add new note & open note

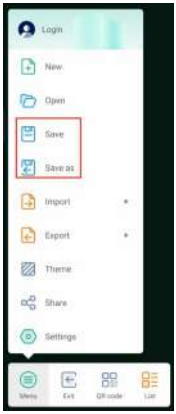
Tap "New" to create a new note file. Before creating the new file, you can choose to save the current note or discard the changes. Tap "Open" to find a saved note in Finder and open it.



4.2.10.15 Save & Save as

Tap "Save" to save the changes to current note.

Tap "Save as" to save the current note as a new note file.



4.2.10.16 Import & export

Note supports importing below file types:

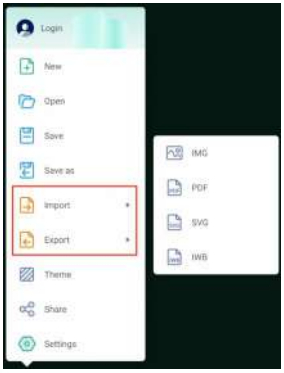
• Picture

• PDF document

• Vector graphic

• Note file(.iwb)

Also, Note supports exporting current note as above file types.



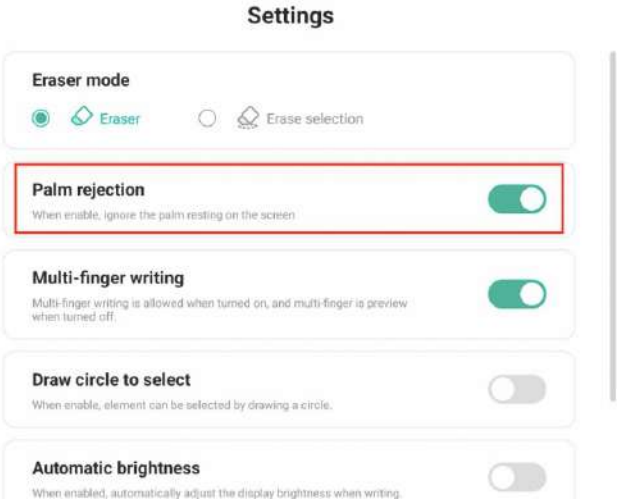
4.2.10.17 Share

Tap share to open the system sharing page. You can select your desired sharing approach to share current note.

4.2.11 Other settings

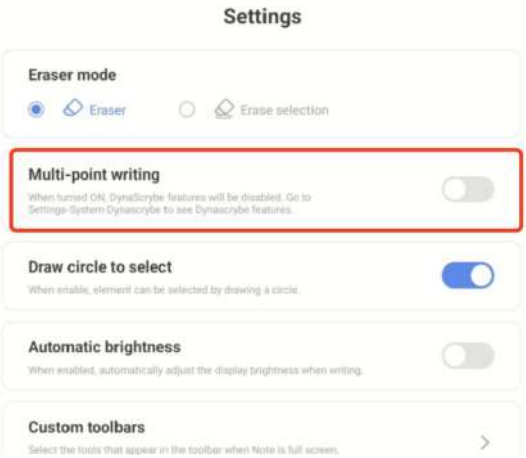
4.2.11.1 Palm rejection (only available with high-accuracy IR touchframe)

When Palm rejection is enabled, you can write with your palm in contact with the screen.



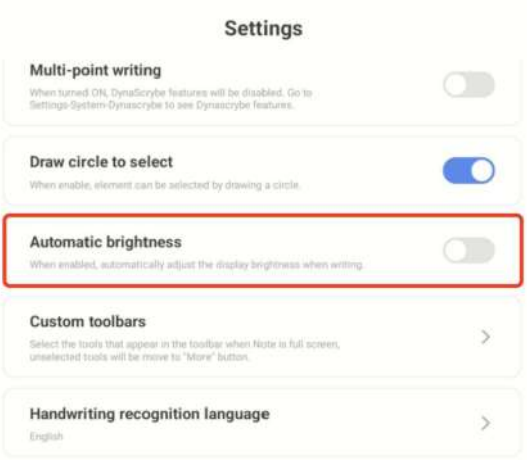
4.2.11.2 Multi-finger writing

When this option is enabled, you can write with multiple pens or fingers in canvas simultaneously.



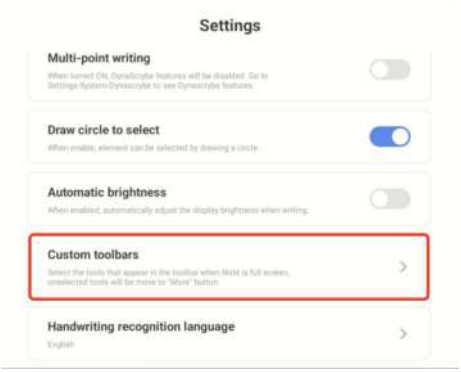
4.2.11.3 Automatic brightness

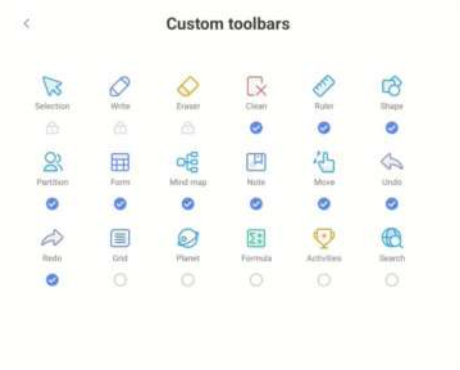
When this option is enabled, screen brightness will be automatically reduced while teacher is writing, and recovers when no operation is detected after a short period of time.



4.2.11.4 Custom toolbars

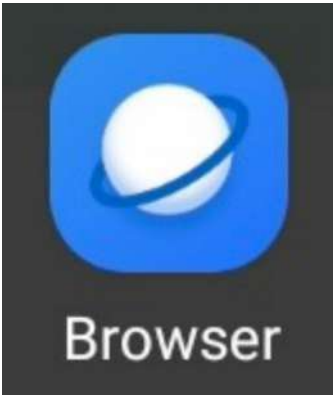
Teachers can change the order of tools in toolbar to meet their needs for teaching.



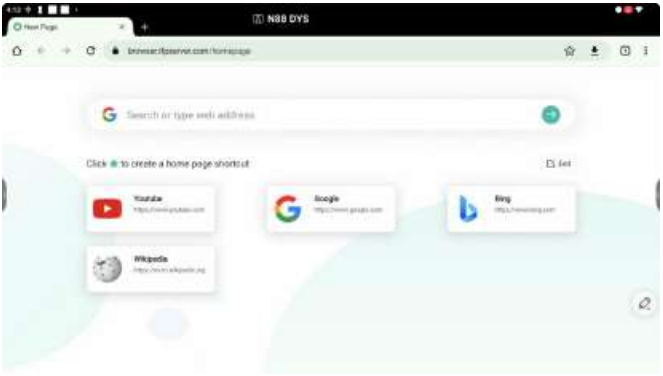


4.3 Browser

Tap"Browser" icon to open browser:

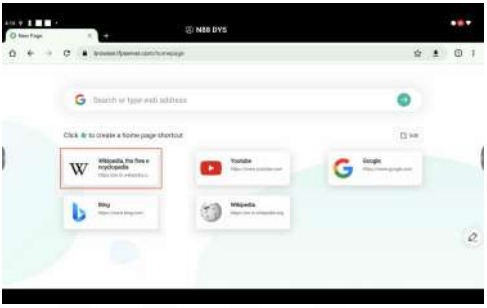


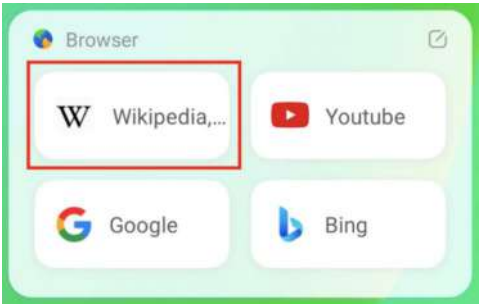
In the browser homepage, you can see 4 websites by default: Youtube, Google, Bing and Wikipedia.



Open a new website and tap the "favorite" button to add the website to homepage:

Tap "Edit" to change the order of your favorite webpages, top 4 webpages will be synchronized in the Browser widget:

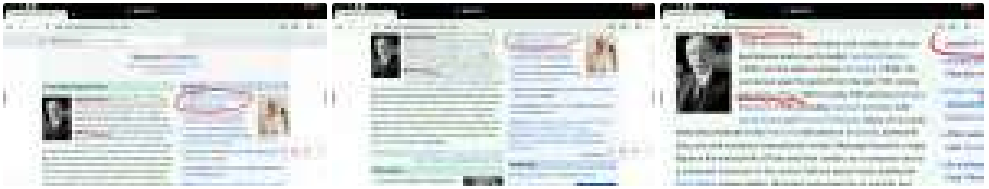




4.3.1 Annotation in webpage

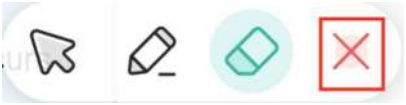
After a new webpage is opened and completely loaded, an "annotation" icon will be shown at the lower right corner:

Tap it and select "pen", and you can annotate in the webpage. The annotated strokes will be following the contents when you scroll or zoom in/our the webpage:



While in Pen mode, you can scroll or zoom the webpage with 2 fingers.
Select "eraser", and you can erase the annotated strokes.

Tap "exit" to exit annotation mode, all the annotations will be lost as you exit.

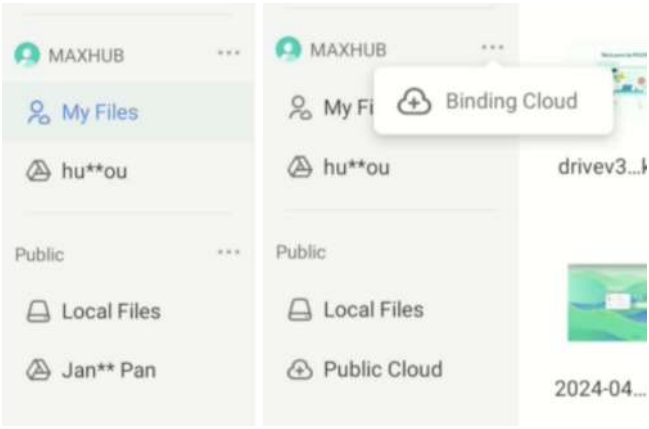


4.4 Finder

Tap "Finder" icon to open Finder:

You will be presented with "Recent" page by default. In this page, you can see all the files added or edited recently:

If you have logged in your account, you will find your personal cloud drives under your account name.
Tap "more" and you will find "Binding cloud" button, you can add private cloud drive from here.



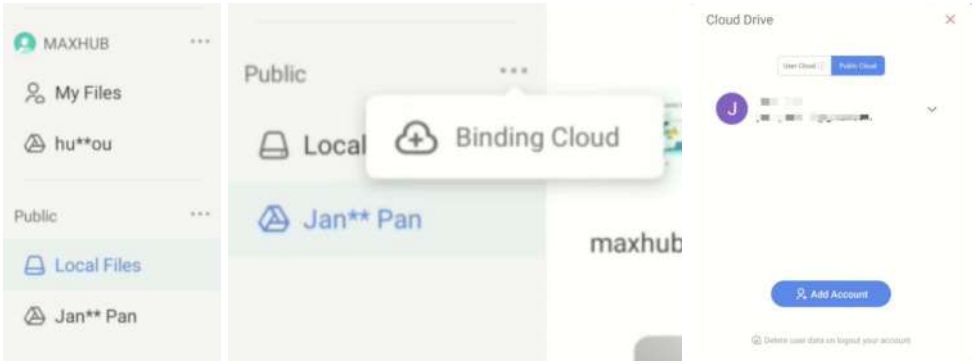
Under personal cloud drive there is public space, containing:

• Local storage

• Public cloud drive

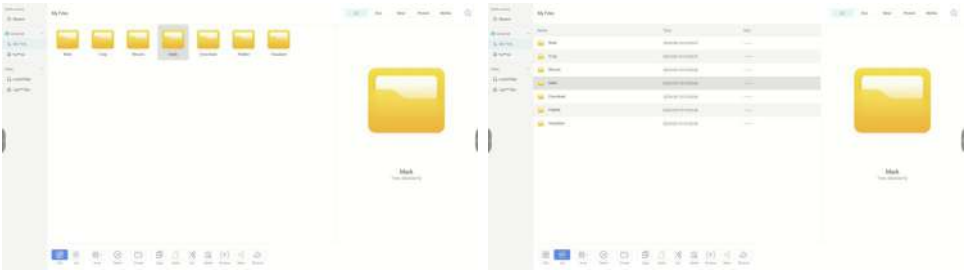
• Inserted external storage

Tap "more" and you will find "Binding cloud" button, you can add public cloud drive from here.

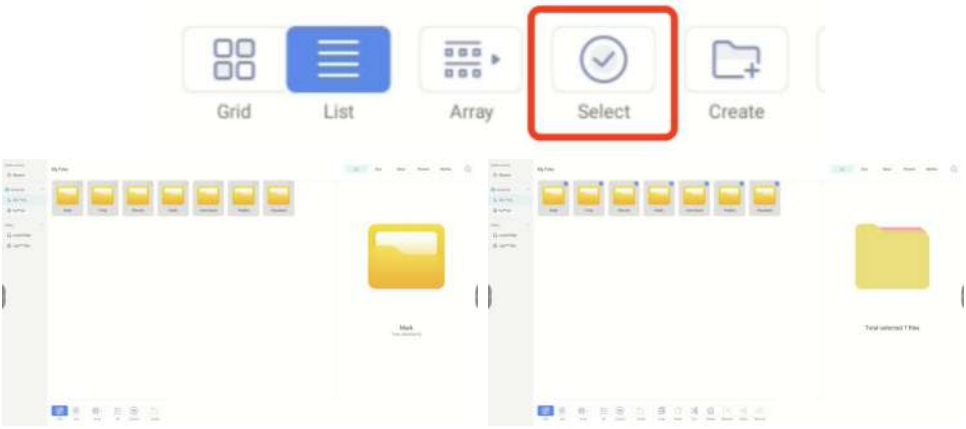


You can filter files by type or search for file name from the upper right corner to quickly find the file you need:

You can change the file view to grid or list, or enable multiple selection from the lower left corner:

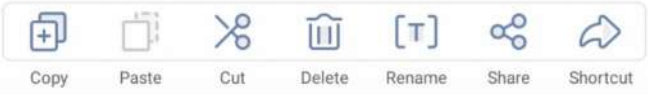


Tap "select" to enable multiple selection:



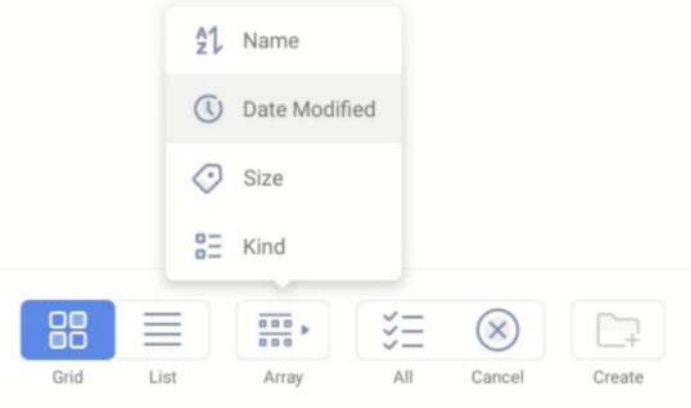
After selecting one or multiple files, you can operate them. Finder supports these operations on files:

- Copy
- Paste
- Cut
- Delete
- Rename
- Share(via system sharing)
- Create shortcut(in launcher)



In any storage path or folder, you can sort the files by:

- Name
- Last edit time
- Size
- Type

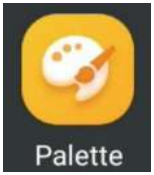


You can create a new folder by tapping "Create" in any storage path:

4.5 Palette

Palette is a tool for art classes, you can draw with various types of pens & brushes and mix the pen color freely.

Tap "Palette" to open Palette:



Palette supports 7 pen types. Draw with different pens to produce different effects.

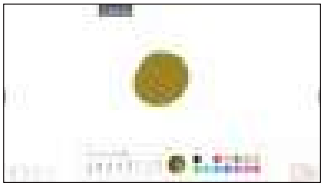
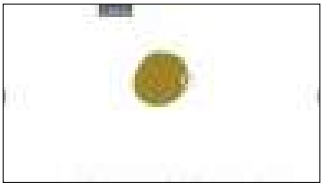
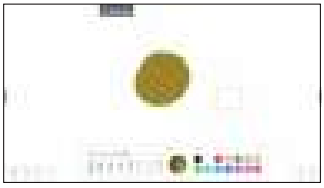
Also, you can adjust pen thickness according to your needs.

Change the color you need in ColorBox:

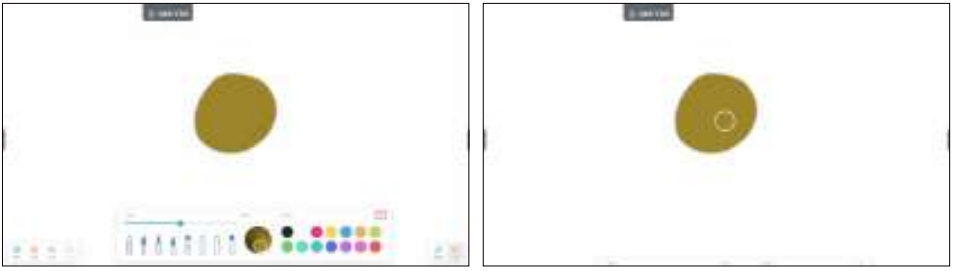
Select one color and fill it in Palette first, then select the second color and mix with the first color to get a mixed color:

You can use Fill to fill the new color in any closed drawing:

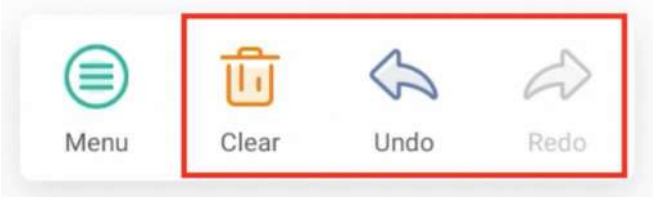
You can use Sample to take the sample color from the screen for subsequent drawing or filling:

Tap the downward arrow to hide the toolbox, in order to get maximum drawing space:



Tap "Clear" to clear the entire canvas, or you can use Undo/Redo to undo or redo your operations:



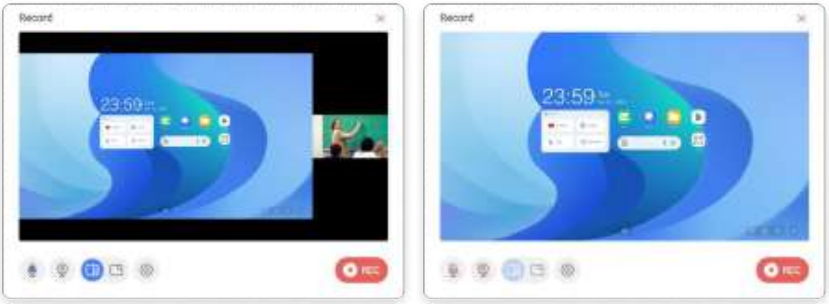
Tap "Menu" to see general operations.

You can save the palette file, import saved palette file, share the palette via QR code or exit Palette.

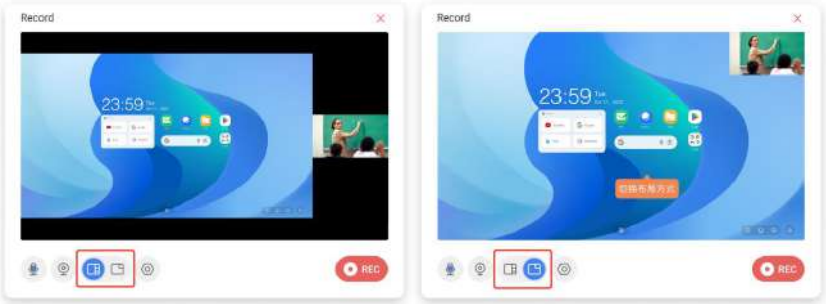
4.6 Record

Tap “Record” to excecute Recording tool.

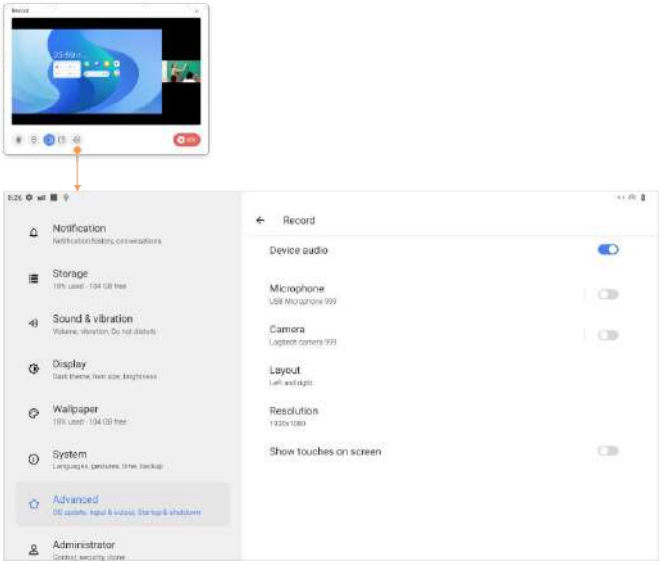
Before starting recording, you can confirm the recording effect in the preview window. We support the use of microphones and cameras for better course recording. Click the button to turn the microphone and camera on or off.



When recording the camera, you can switch the layout of the camera and the screen recording.

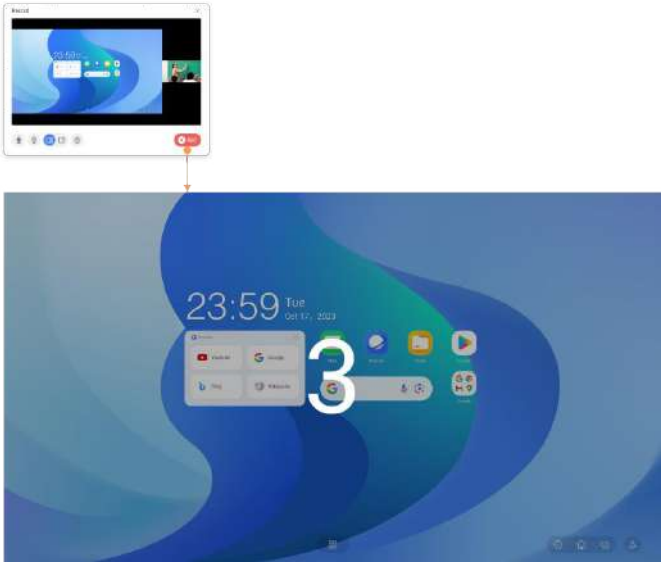


Click the Settings button to enter System Settings for further settings

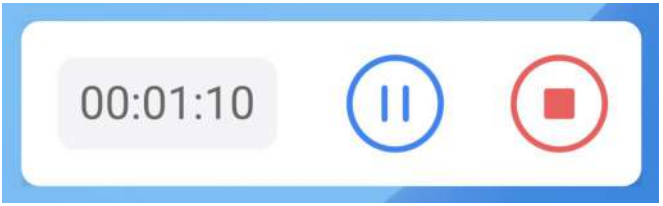
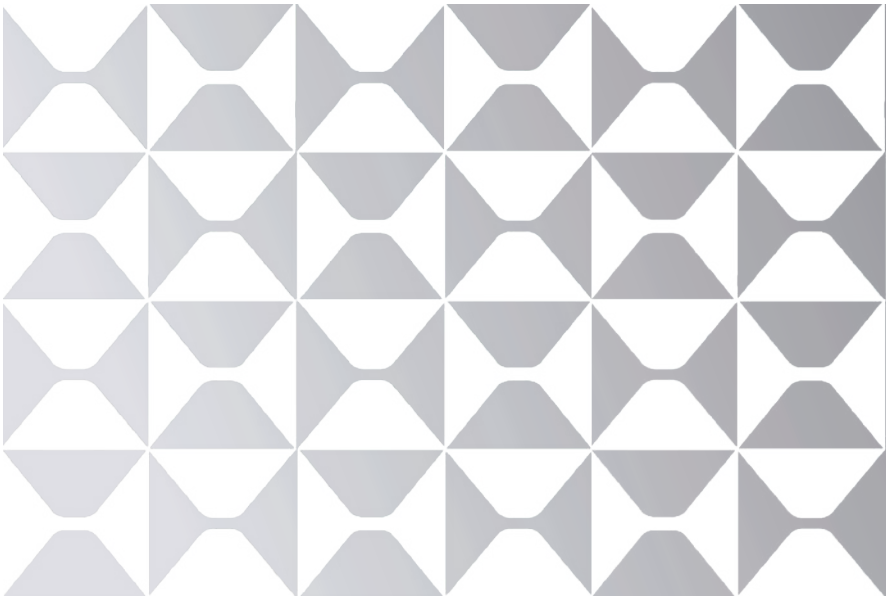


• Device audio: Choose whether to record Device audio
• Microphone: Turn on or off the microphone, you can choose different microphones
• Camera: Turn on or off the camera, you can choose different cameras
• Layout: Select the layout of the camera and screen recording. You can choose up and down or left and right.
• Resolution: Select the resolution of the recording video
• Show touches on screen: Choose whether to show touches on screen

Click the "Rec" button to start recording. Before the recording starts, there will be a 3-second countdown for you to do the preparations.



After the recording starts, you can pause or stop the recording from the control bar:



MAXHUB