



JAV

USER MANUAL

Interactive Collaboration Board



Model: H10S PRO

Please carefully read this user manual before use.

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Safety Warning

Before use, please read this user manual thoroughly and keep it for future reference.

Please note that the images shown in this user manual are examples ONLY. There may be differences between the images and the actual product, so please prevail in kind.

Placement

DO NOT put heavy objects on top of the unit.

DO NOT place the unit near appliances that generate magnetic fields.

DO NOT expose the unit to direct sunlight and other sources of heat.

DO NOT place the unit on an unstable cart, stand, tripod, bracket, table, or shelf.

DO NOT place any liquids near or on the unit, and make sure not to spill any liquids inside it.

Power Supply

Ensure the power cable is protected against physical or mechanical damage.

Please verify and ensure that the AC source is properly grounded.

This power cable comes with the device exclusively for this device only.

Please unplug the power supply during thunderstorms or lightning.

Confirm that the unit's operating voltage matches your local power supply.

Use only the original power cable provided in the accessory bag, don't modify or lengthen it.

When there is no one at home or the unit will be idle for a long time, please remember to unplug the power supply.

LED Screen

Please unplug the power cable before cleaning.

Please clean the screen using a soft, dust-free, and dry cloth.

For thorough cleaning, please reach out to an authorized service center.

Avoid using water or spray detergents to clean the unit.

Never substitute the touch pen with any hard or sharp object.

To prolong panel lifetime and maintain display performance, avoid displaying high-brightness images for long periods of time.

Temperature

The normal operating temperature range is 0°C to 40°C.

Avoid placing the unit near or directly above a radiator or heater.

If your unit is suddenly relocated from a cold to a warm environment, please

unplug the power cable and refrain from turning it on for at least two hours. This ensures that any moisture inside the unit has completely evaporated.

Humidity

DO NOT expose the unit to rain or place it in a high-humidity area.

Please ensure the indoor environment remains dry and cool.

The normal operating humidity range is 10% to 90%RH.

Ventilation

Please position the unit in a well-ventilated area to facilitate easy heat dissipation.

Ensure that the unit has sufficient ventilation space with the following requirements: Left, right, and back > 10cm; Top > 20cm.

Earphone

Before using earphones, please lower the volume beforehand. Prolonged exposure to loud sounds through earphones may impact hearing.

Standby

It will enter standby mode but not turn off the unit after pressing the standby key.

Battery

Please make sure the battery gets proper disposal or recycle after using.

Please keep the battery away from kids and don't throw the battery into fire.

Notes for Cleaning

The back cover features vents; please do not use any liquid or spray directly during cleaning.

Power Switch Status Signs

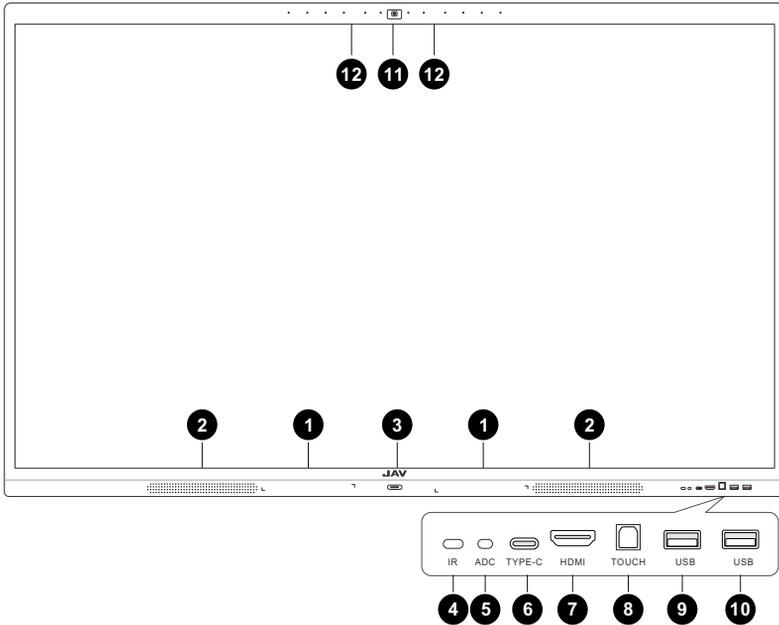
"I" indicates power on, while "O" indicates power off.

Notes for Maintenance

This device should ONLY be serviced by certified engineers.

Control Panel

1.1 Front interface



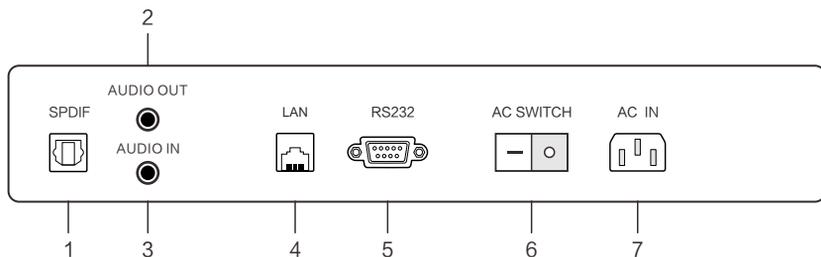
Number	Ports	Number	Ports
1	Stylus Slot	2	Bottom loud speaker
3	Power	4	Remote Control Receiver
5	Light Sensor	6	TYPE-C
7	HDMI	8	TOUCH
9	USB 3.0	10	USB 3.0
11	Camera	12	Microphone

1.2 Rear interface



Number	Ports	Function Description
1	USB 3.0	Connect USB devices, such as mobile hard disk, U disk, USB keyboard and mouse, etc.
2	USB 2.0	Connect USB devices, such as mobile hard disk, U disk, USB keyboard and mouse, etc.
3	TOUCH	Touch signal output to the external computer.
4 / 5	HDMI	Fully digital video and sound transmission interface that can transmit uncompressed audio and video signals.

1.3 Bottom interface

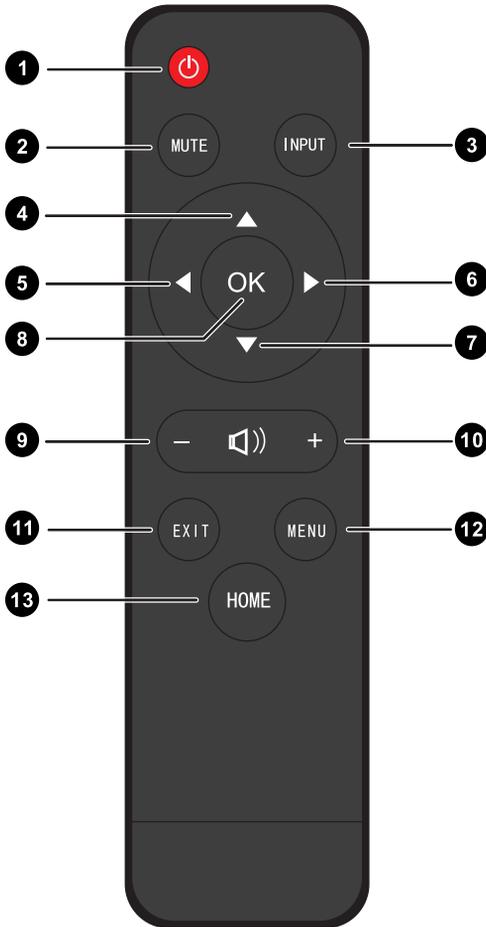


Number	Ports	Function Description
1	SPDIF	Sony/Philips Digital Interface,Digital Signal Transmission.
2	AUDIO OUT	Audio signal output.
3	AUDIO IN	Audio signal input.
4	LAN	Connect to LAN terminal.
5	RS232	Serial interface, used for mutual transfer of data between devices.
6	AC SWITCH	Switch on / switch off
7	AC IN	Power Interface

Remote Controller

2.1 Remote controller buttons

(1) Product images



(2) Function Description

Number	Items	Function Description
1		Power on/off.
2	MUTE	Enter or exit mute mode.
3	INPUT	Pop up Touch Menu-General Setting.
4		Press to scroll up.
5		Press to scroll left.
6		Press to scroll right.
7		Press to scroll down.
8	OK	Confirmation key, press it to confirm selection state.
9		Lower the volume.
10		Increase the volume.
11	EXIT	Press to exit the current page.
12	MENU	Press to pop up the menu interface.
13	HOME	Return to Android system main screen.

Note: All computer-related function keys are unavailable without a built-in computer.

2.2 Important Precautions

Install Batteries

(1) Open the back cover of the battery component on the back of the remote controller.

(2) Install AAA-type batteries according to the corresponding electrodes, ensuring the positive and negative poles are aligned correctly ("+" to "+", "-" to "-"). Please do not mix old and new batteries.

(3)After installing the batteries, close the back cover of the battery compartment and ensure the following clip is securely fastened to the bottom.

Range of remote controller

The remote controller operates effectively within a range of 8 meters and within a 30-degree angle to the left and right of the remote control receiver. To protect the environment, please dispose of waste batteries in recycling bins.

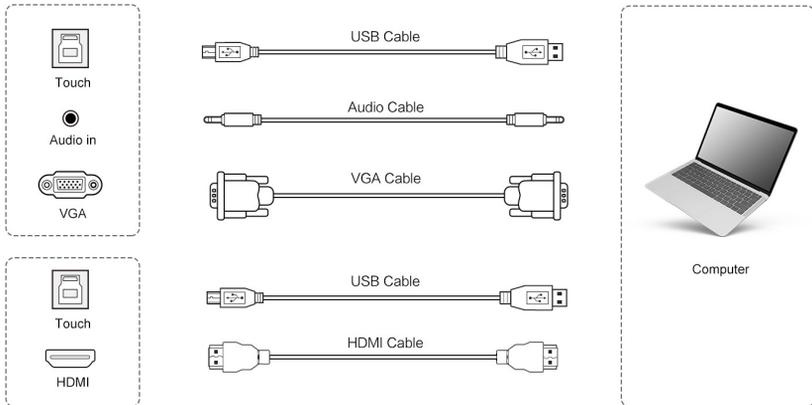


Replacing the battery with an incorrect type may lead to an explosion.

Connection and Setting

For your safety and the safety of the machine, please do not connect any power plug before making the necessary connections.

1. External Computer and Touch Connection



(1) Use a VGA cable to connect to the VGA output port of the external computer.

Meanwhile, use the headphone audio cable to connect to the external computer audio output interface.

(Or use a HD cable to connect to the HD output port of the external computer).

(2) After cable connection, plug in the power cord, and switch the power on.

(3) Start an external computer.

(4) Press  Key, and the equipment will power on.

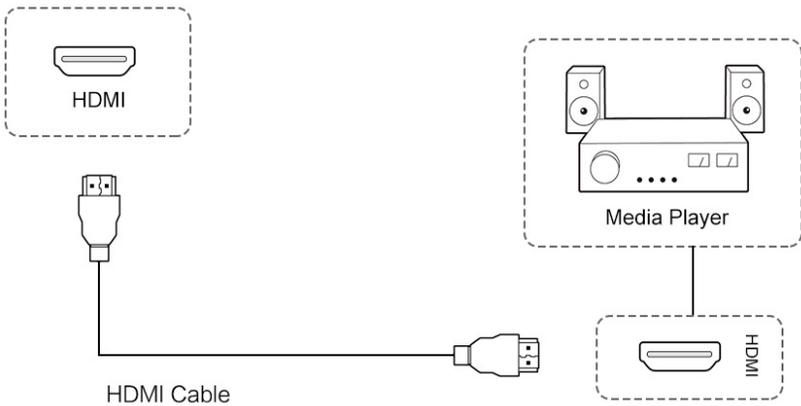
(5) Switch the input source to the VGA/HD channel in the main menu.

! **Note:**

External computer input, equipment's best resolution is 3840*2160

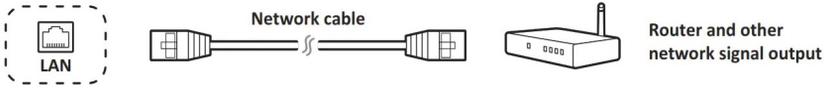
- Recommended computer configuration:
- 1GB Available Hard Drive
- 2.0GHz Processor, 1GB Memory
- More than 256 color display cards
- VGA OUT / HD OUT, Audio-OUT, USB Interface
- Support Resolution
- 800×600,1024×768,1920×1080,3840×2160

2. Audio and Video Equipment

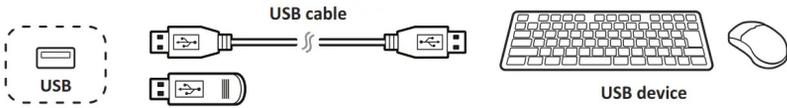


- (1) Use HD cable to connect audio and video equipment with HD output.
- (2) After cable connection, plug in the power cord, and switch the power on.
- (3) Press  to turn on.
- (4) Switch the input source to the HD channel in the main menu.

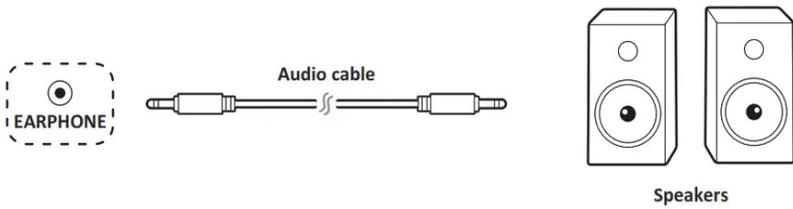
3. LAN Connection



4. USB Connection



5. AUDIO OUT Connection



Simple Troubleshooting

1. Machine Fails to Work Normally

Remote control failure	Check if there are any obstructions between the remote control and the equipment control receiving window, which may cause the remote to malfunction.
	Check if the battery electrodes in the remote control are positioned correctly.
	Check if the batteries in the remote control need to be replaced.
Machine automatically shut down	Determine whether or not sleep is set.
	Check if there is a sudden power outage.
	The system will automatically shut down if the external channel of the Interactive Collaboration Board loses signal.

2. Touch Function

Touch function invalid	Check if the size of the article touch is comparable with fingers.
Touch positioning not correct	Check if the touch pen is facing the screen.

3. PC Mode

Signal out of range	Check whether display is set correctly.
	Check whether resolution is the best resolution.
	Adjust line and field synchronization in menu.
Background	Select automatic correction in menu.
Vertical lines or streaks	Adjust clock and phase position in menu.
Images lack of color, or color is incorrect	Check whether VGA is not well connected or has quality problem.
	Adjust the chromaticity, brightness, or contrast in the menu.
Display format that is not supported	Select automatic correction in menu.
	Adjust the clock and phase position in the menu.

4. Video Function Can't Work Normally

No picture and no sound	Check if the machine is started.
	Check if the signal wire is well plugged, and whether INPUT corresponds to it.
	If in internal computer mode, check whether internal computer is started.
With horizontal or vertical stripes	Check whether signal wire is well connected.
Image dithering	Check whether other electronic equipment or power tools are placed around the machine.
No color, color is weak, or image is weak	Adjust the chromaticity, brightness, or contrast in the menu.
	Check whether signal wire is well connected.

5.Audio Function Can't Work Normally

With image but without sound	Check whether the mute button is pressed to mute.
	Press VOL + / - to adjust volume.
	Check whether audio line is connected correctly.
With horizontal or vertical stripes	Adjust sound balance in menu.
Image dithering	Check whether the computer sound control panel only sets up one sound channel.
No color, color is weak, or image is weak	Check whether audio line is connected correctly.
	Check whether the external device is connected.

Maintenance

Proper maintenance can prevent many early faults, and regular, careful cleaning can keep the machine looking brand new. Please remember to unplug the power plug before cleaning and performing maintenance to prevent electric shock.

Screen Cleaning

Please mix only a little fabric softener or tableware detergent with alcohol.

Please fully saturate a soft cloth with the mixture.

Please take out the cloth and twist it to a dry state, and wipe the screen.

Being careful not to allow any liquid to enter the machine.

Front Frame Cleaning

Please use a dry, soft, lint-free cloth to wipe the front frame

The machine will not be used for a long time

If the equipment will not be used for a long time, such as during holidays, please ensure to unplug the power cord to prevent potential hazards from power supply fluctuations or lightning strikes.

Chapter 1 : System description

1.1 Launcher

After booting, enter the launcher by default,As shown



The launcher has three major components:Back,Home,Process.

1.2 Sidebar

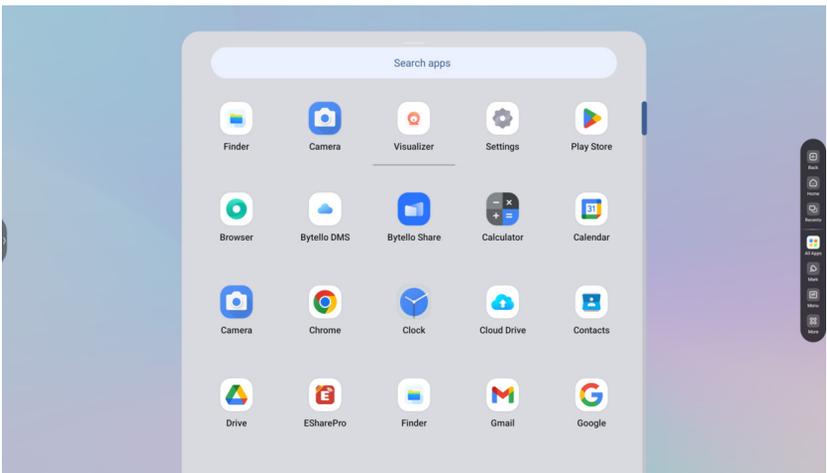
hotspot,volume and brightness progress bar,Menu, Power,Source List.

1.2.1 Function introduction

The sidebar is divided into left and right sidebars,Click the icon floating on the left/right side of the screen. To bring up the sidebar,The layout of the sidebar is: tool bar and apps bar,volume and brightness progress bar,Menu,Source List.

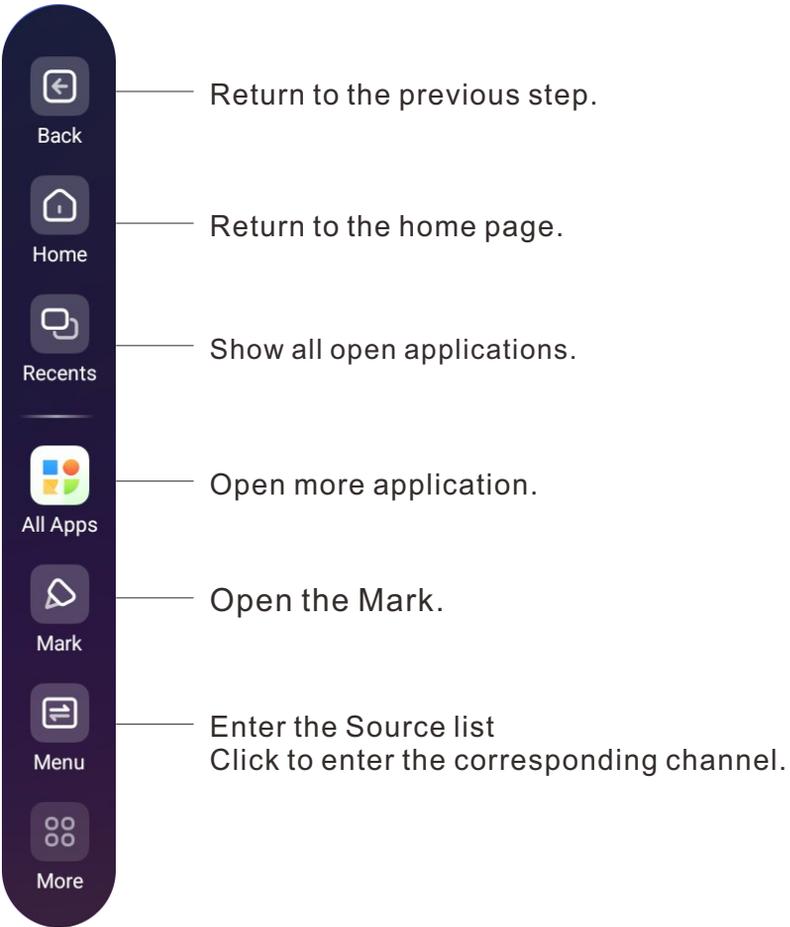


Tool bar

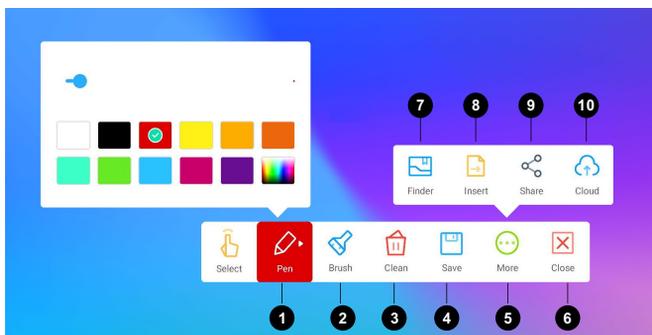


Apps bar

1.2.2 Navigation bar

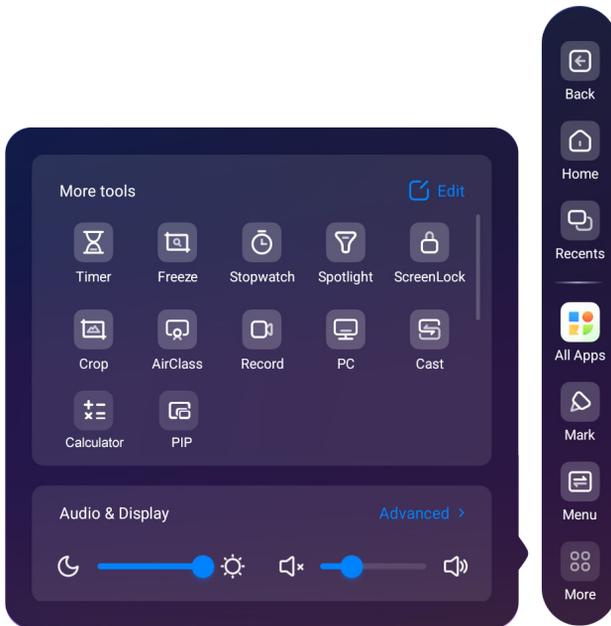


1.2.3 Mark Toolbar



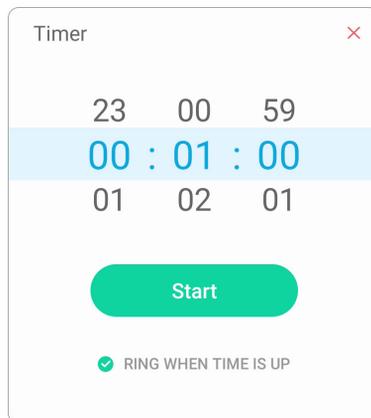
Number	item	Function Description
1	Pen	Enter writing mode,Click again to bring up the writing menu .The pen color and size can be set.
2	Brush	The content can be highlighted.
3	Clean	Clear all annotation traces in the interface.
4	Save	Save the current annotation content to a PNG file.
5	More	Bring up the app bar
6	Close	Close Mark Toolbar.
7	Finder	Open Finder,Jump to the directory where annotation files are saved.
8	Insert	Insert the current annotation page content into the Note.
9	Share	Generate QR code,Users can scan the code to download the current annotation file,can also share files by sharing the QR code.
10	Cloud	Call up the cloud Drive account list.

1.2.4 More tools



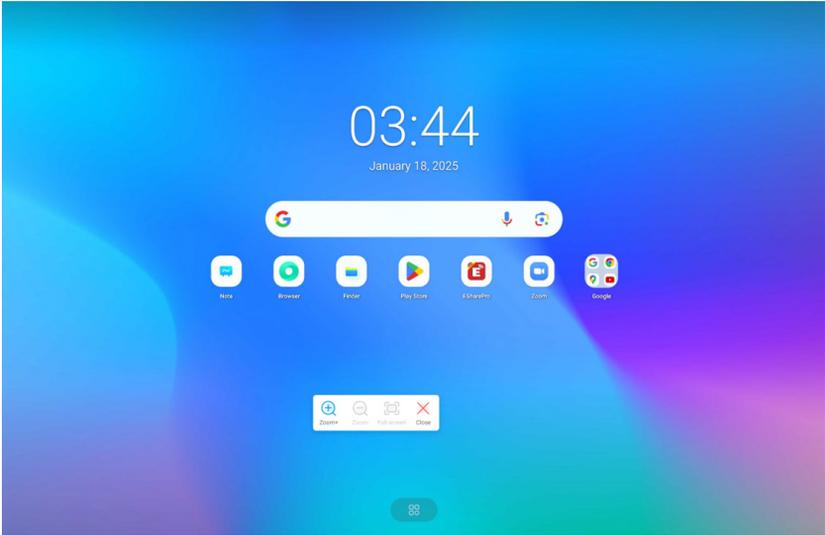
1.Timer

Click the icon  to enter the Timer function. Set the countdown time by touching and sliding. Click "Start" to start the countdown, and ring a reminder when it is over.



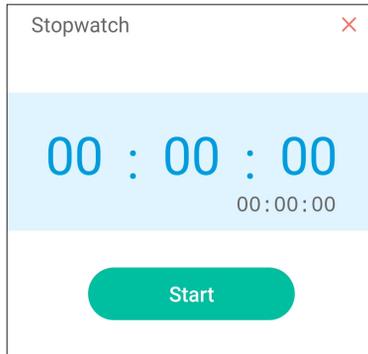
2. Freeze

Click the icon  ,current interface will remain unchanged ,can zoom in, zoom out, and drag to view the current interface.



3. Stopwatch

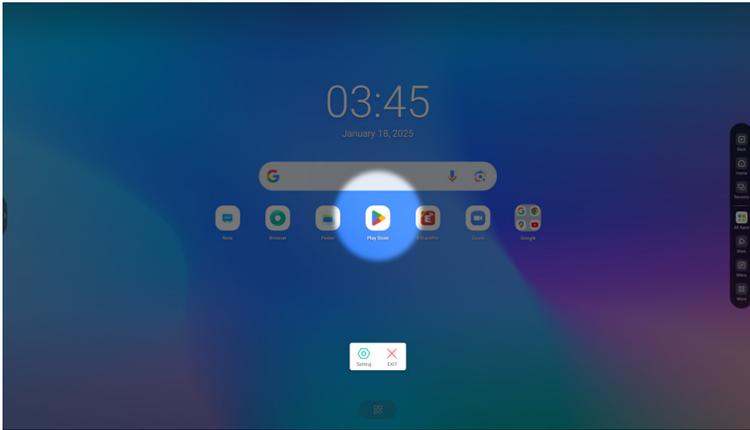
Click the icon  to enter the stopwatch tool, and click button “start” to start timing.



You can pause the timing by click button “Pause” or count the number of times by click button “Lap” after starting the timing. You can continue the timing by click button “continue” or re-time by click button “reset” after pause.

4.Spotlight

Click the icon  the current interface will remain unchanged. You can zoom in or zoom out and drag to view the current interface.

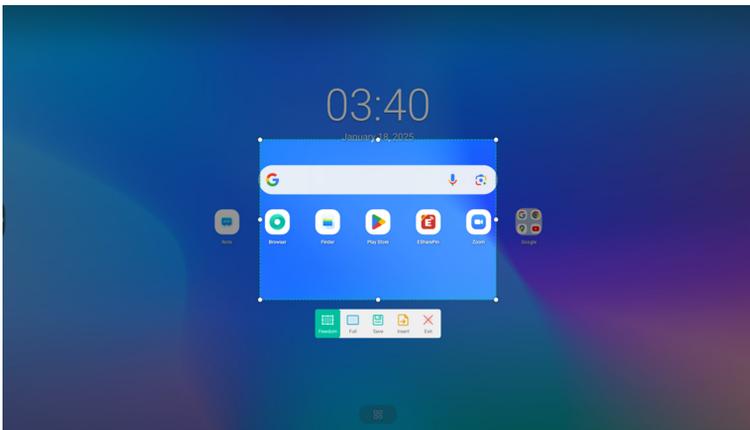


5.ScreenLock

Click the icon  to lock the Screen. You need to set the lock screen password. When you wake up the screen, you need to enter the lock screen password.

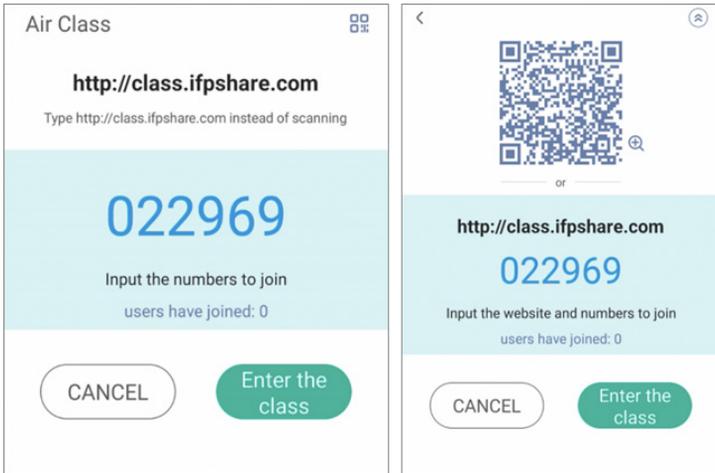
6.Crop

Click the icon  to enter the screenshot mode. Touch and drag the location and size of the screenshot box.

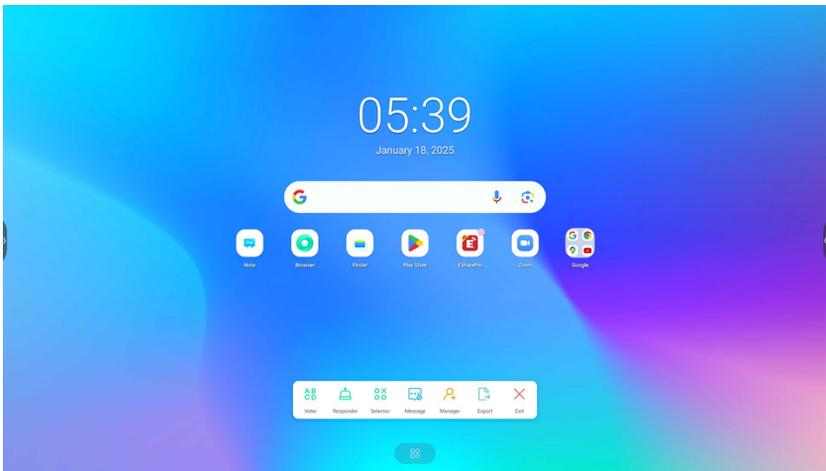


7.AirClass

Click the icon  Create interactive classroom. 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.

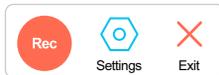


If students join the class via mobile phone, they will see the below picture: You can enter the class anytime, students can still join the class after you enter the class. When the class starts, you can choose the activity for students to engage in class:

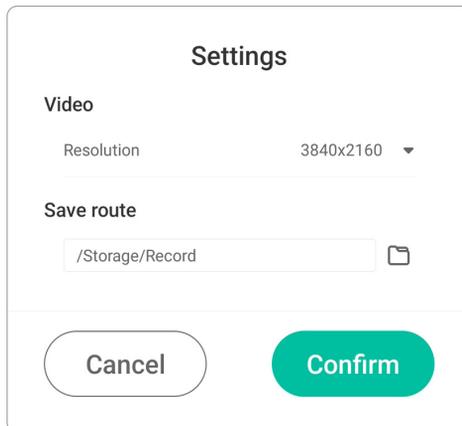


8.Record

Click the icon  enter screen recording mode, move position by touching and dragging the popup.



a. Click the icon  to set the resolution and path for saving the recording screen.



b. Click the icon  to start screen recording after the countdown of 3 seconds.



-  Continue the recording
-  End the recording and save
-  Pause the recording
-  Expand and change

c. Click  to exit the screen recording tool.

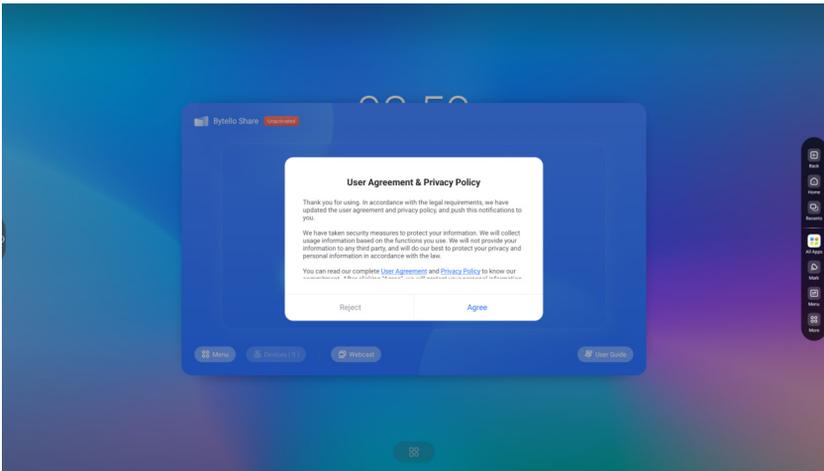
9.PC/Android

Click the icon , The interface switches to the PC channel.

Click the icon , The interface switches to the Android channel.

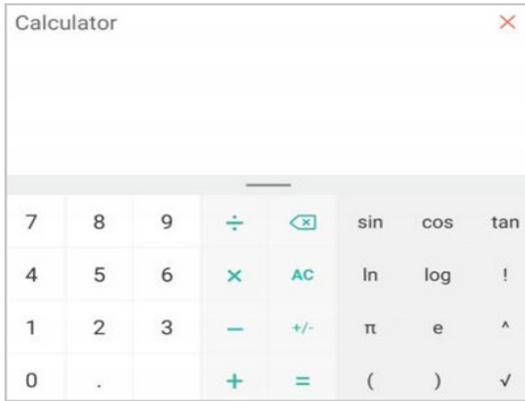
10.Cast

Click the icon  Open the Bytello Share.



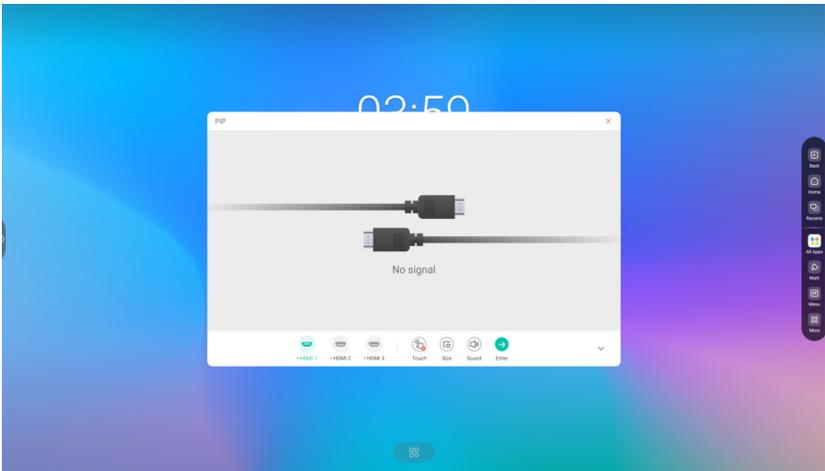
11. Calculator

Click the icon  Open the Calculator tool.



12. PIP

Click the icon  Open the PIP tool.



1.3 Shortcuts

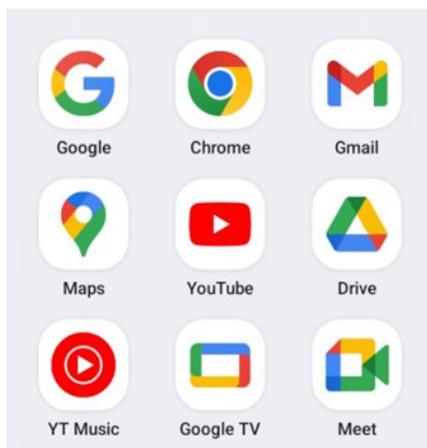


1. Google Components



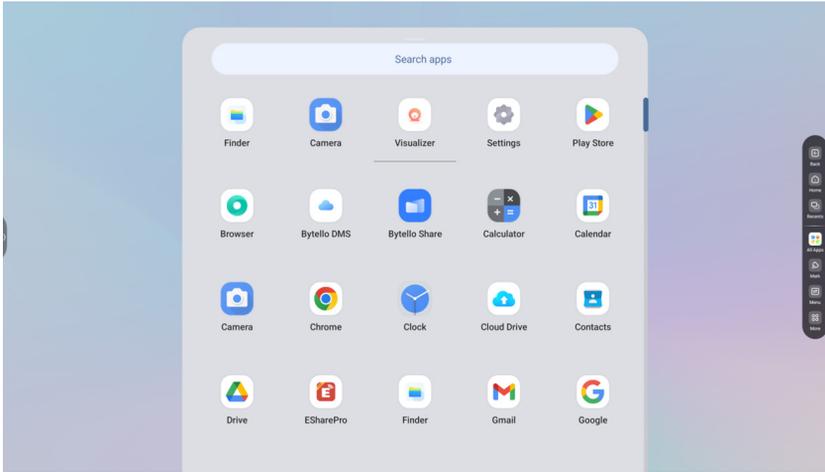
Click the icon Open the Google App,

Show Google's full range of apps:

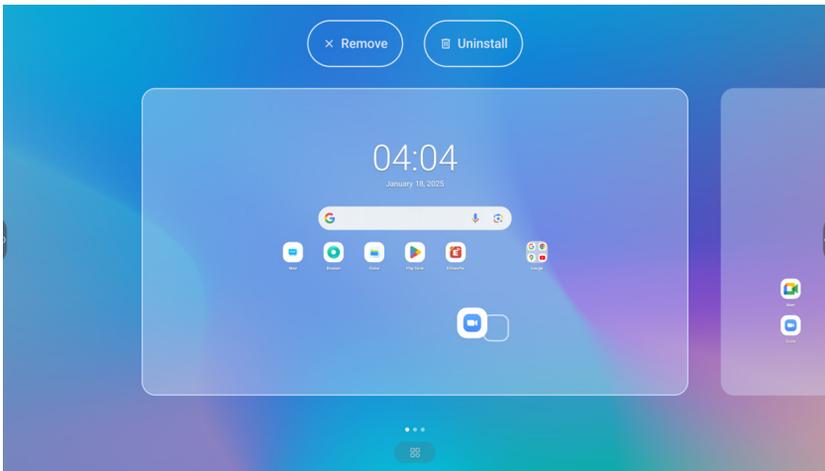


2.All apps

Swipe up from the bottom of the launcher,all apps interface pops up,Includes Google component apps and common apps,such as:Calculator,Esharepro, Note,Finder,Keeper,Setting...



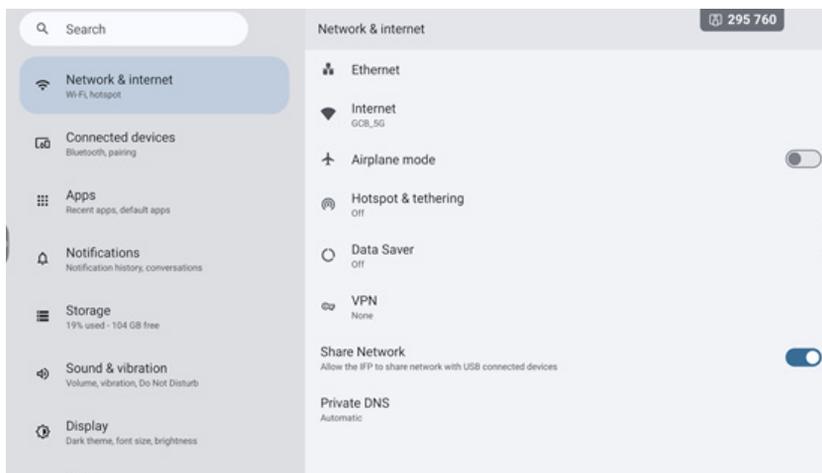
Press and hold the app icon and drag it to the launcher to create a shortcut. When you drag the app icon,there is a cancel operation on the drag,long press the app icon and drag it over the launcher to delete it.



1.4 System settings

System settings mainly include wireless and network, personalization, input and output, system and other functions.

1.4.1 Network & internet



(1) Ethernet: Set the ethernet function to on or off, automatically obtain IP address or manually set IP, gateway and other ethernet information.

(2) Internet: Set the WIFI switch status. After turning it on, it can automatically obtain and display available networks.

(3) Airplane mode: "Airplane mode" This option is used to turn airplane mode on or off. When airplane mode is on, the device's wireless communication functions (such as Wi-Fi, Bluetooth, etc.) will be turned off to meet aviation flight requirements.

(4) Hotspot & tethering: This feature allows you to use your device as a mobile hotspot to share the network connection with other devices. Currently displayed as "Off", click this option to enter the settings interface, turn on the hotspot function, and set parameters such as the hotspot name and password.

(5) "Data Saver" The feature can help you save mobile data traffic. It is currently displayed as "Off". Click it to enter the settings interface to turn on the feature. After turning it on, the device will limit the data usage of background applications to reduce data consumption.

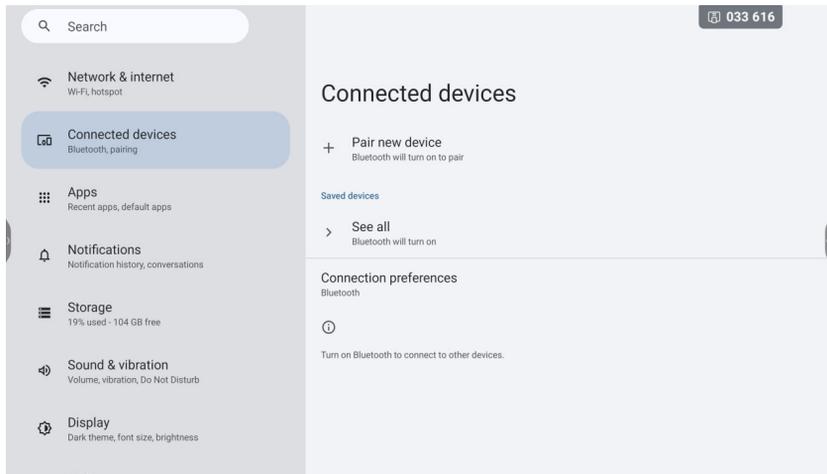
(6) "VPN" Options for setting up and managing Virtual Private Network

connections. Currently displayed as "None", click to add, edit, or delete VPN profiles to connect to VPN servers for secure network access, etc.

(7) "Share Network" The feature allows the device to share the network with other devices via USB connection. The switch button on the right is shown as on, indicating that the feature is enabled. You can connect the device to other devices via USB cable to achieve network sharing.

(8) "Private DNS" Used to set up a private domain name system. The current setting is "Automatic". Click to select other setting options, such as manually entering the DNS server address, to meet specific network access requirements.

1.4.2 Connected devices

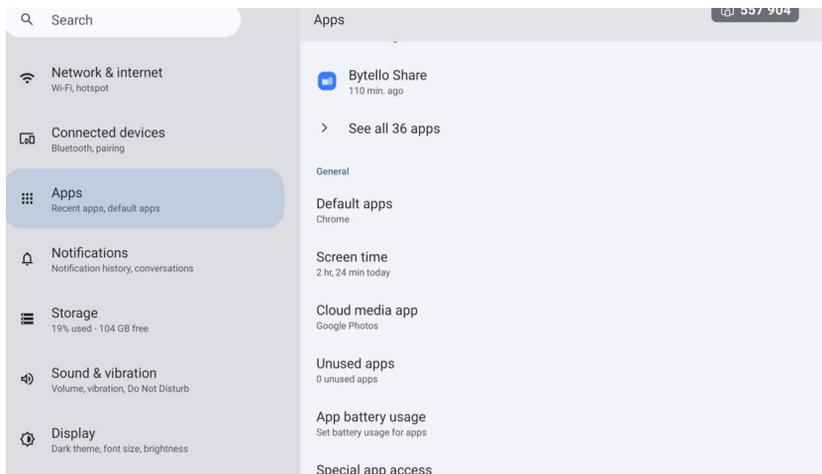


(1) "Pair new device", Bluetooth will be automatically turned on for pairing. In the device's Bluetooth search list, find the name of the device you want to pair and tap it. Follow the prompts to confirm on both devices to complete the pairing.

(2) "See all", Bluetooth will be automatically turned on. You can view a list of all paired and saved devices here. For saved devices, you can click the device name to connect, disconnect, unpair, etc.

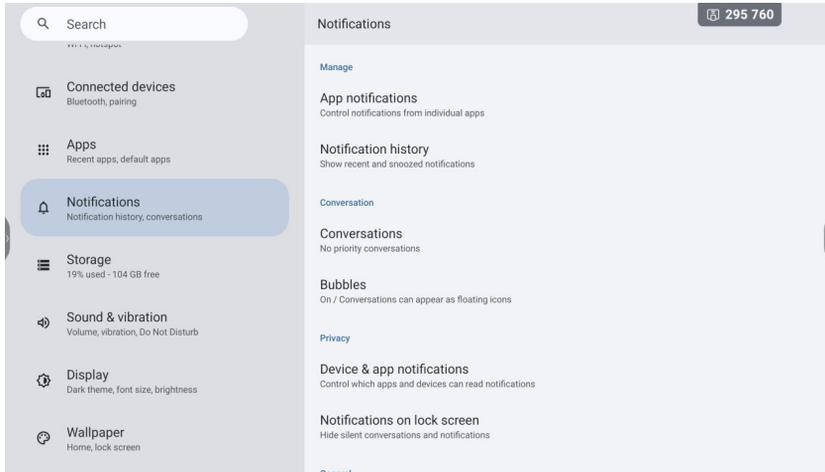
(3) "Connection preferences" , Shows Bluetooth related settings.

1.4.3 Apps



- (1) "See all 36 apps", You can view a list of all the applications installed on your device.
- (2) "Default apps", You can change the default applications of your device, such as changing the default browser from "Chrome" to another browser, etc.
- (3) "Screen time", Your screen time for the day will be shown here, such as "2 hr, 23 min today".
- (4) "Cloud media app", Some of them are displayed as "Google Photos", indicating that the device uses Google Photos as its cloud media storage and management application. Users can use this application to upload media files such as photos and videos to the cloud for backup, storage and sharing, and can access these files synchronously on different devices.
- (5) "Unused apps", If it displays "0 unused apps", it means that there are no apps on the current device that have not been used for a certain period of time. If there are unused apps, users can view them here and consider whether to uninstall them to free up device storage space.
- (6) "App battery usage", The option allows users to view the battery consumption of each application and make relevant settings to optimize battery usage.
- (7) "Special app access", Used to manage some special types of application permissions, such as permissions to access device location, contacts, storage, and other sensitive information.

1.4.4 Notifications



(1) “App notifications”:Users can control notifications for individual apps through this option. Clicking it will list all installed apps, and users can turn on or off notification permissions for each app individually, so as to customize notifications according to their needs and avoid being disturbed by too many unnecessary notifications.

(2) Notification history: Click this option to view recent notification history, including displayed and snoozed notifications.

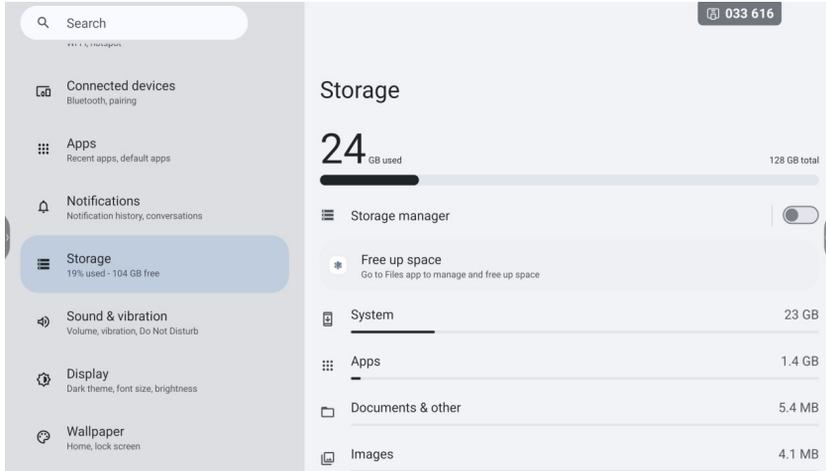
(3) Conversations: Displaying "No priority conversations" may mean that there is no conversation app notification currently set as priority.

(4) Bubbles: The current setting is "On / Conversations can appear as floating icons". When this feature is turned on, notifications from conversation apps will float on the screen in the form of bubbles, allowing users to quickly view and reply to messages without having to open the entire app.

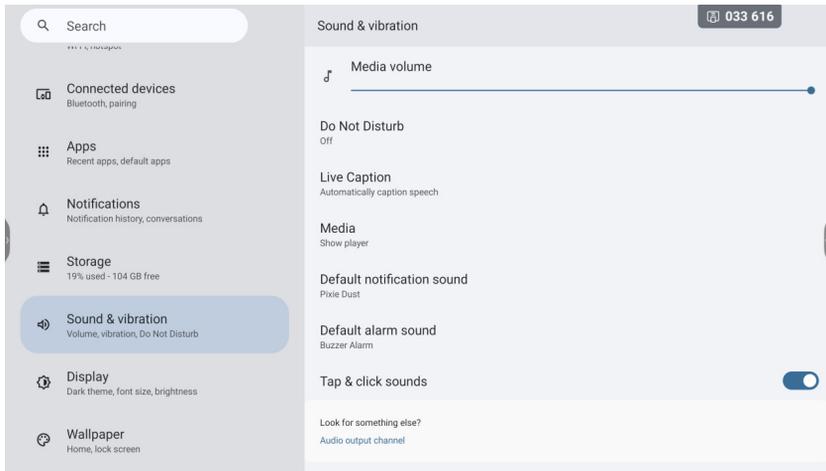
(5) Device & app notifications: This option allows you to control which apps and devices can read notification content to protect user privacy.

(6) Notifications on lock screen: The current setting is "Hide silent conversations and notifications", which means that conversations and notifications set to silent will not be displayed when the screen is locked, and only important notification content will be displayed. This protects privacy while allowing users to quickly see key information when unlocking the device.

1.4.5 Storage



1.4.6 Sound & vibration



(1) Media volume: You can drag the slider to adjust the media volume of your device, such as the volume when playing music or videos.

(2) Do Not Disturb: Currently it says "Off". When Do Not Disturb is on, the device will not make sounds, vibrate, or display visual cues to disturb the user, unless there are exceptions set by the user (such as calls from specific contacts, etc.).

(3) Live Caption: "Automatically caption speech". When this feature is turned on, the device will automatically generate subtitles for the voice content played, so that users can understand the content even when it is not convenient to hear the sound, such as in a noisy environment or with hearing impairment.

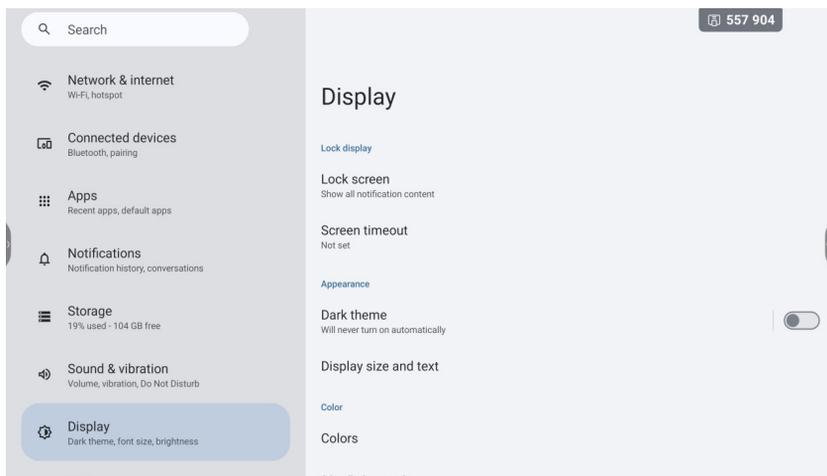
(4) Media: The default setting is "Show player", which means that related controls or information of the media player will be displayed in some interfaces.

(5) Default notification sound: It is currently set to "Pixie Dust," which is the device's default notification ringtone. Users can tap into it to change it to a different notification sound.

(6) Default alarm sound: The current setting is "Buzzer Alarm", which is the default alarm tone for the device. Again, the user can click to select a different alarm tone.

(7) Tap & click sounds: The switch on the right is shown as on, which means the device will give corresponding sound feedback when you click or press a button.

1.4.7 Display



(1) Lock screen: The current setting is "Show all notification content", which means that all notification content will be displayed when the screen is locked. Users can change this setting as needed.

(2) Screen timeout: The default setting is "Not set". Users can click to enter

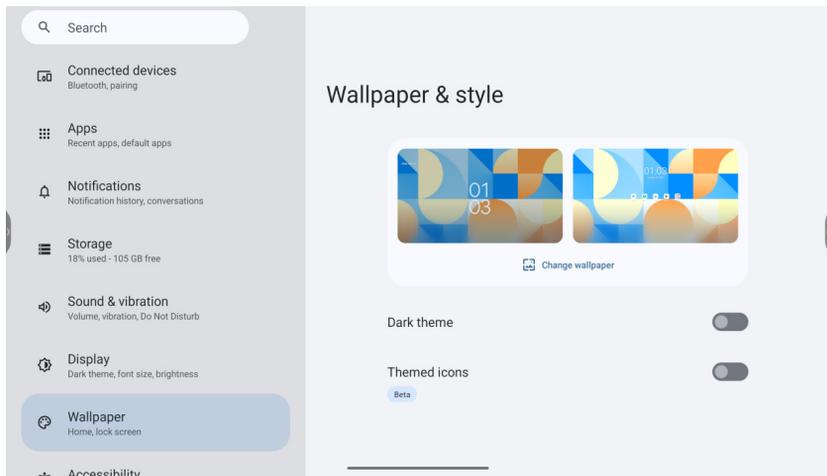
and set the time when the screen will automatically turn off after no operation to save power and prevent accidental touches.

(3) Dark theme: The switch on the right is shown as off, with the message "Will never turn on automatically". Users can manually turn on the dark theme, which can reduce eye strain in low-light environments and may help save power.

(4) Display size and text: Click to enter the settings of screen display size and text font size, so that users can adjust according to their visual needs.

(5) Colors: Click to enter the display color related options of the setting device, such as adjusting the color temperature, color mode, etc., to obtain a more comfortable visual experience.

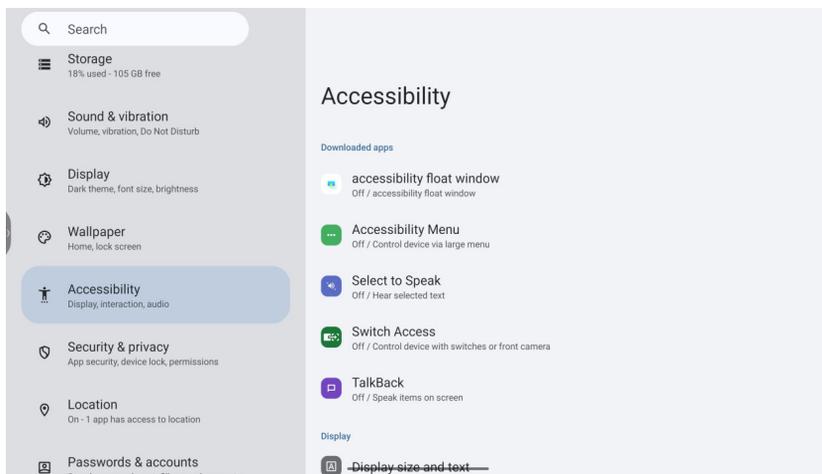
1.4.8 Wallpaper



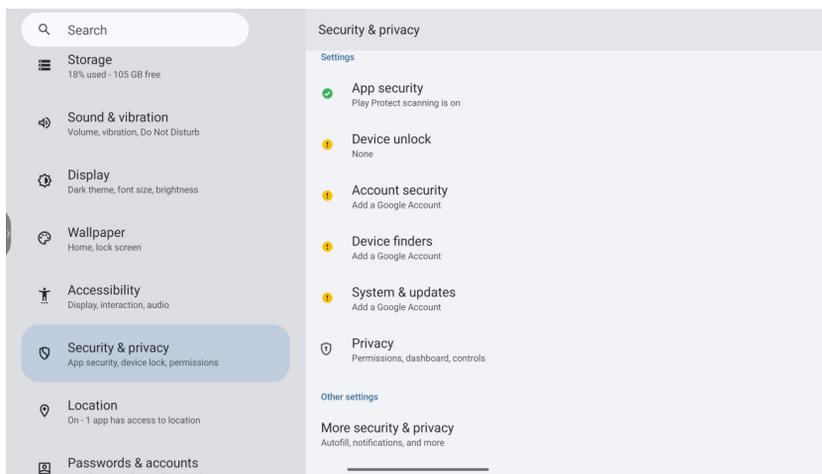
(1) Dark theme: The default setting is off. Users can turn the dark theme on or off by tapping this switch. The dark theme can reduce eye strain in low-light environments and may help save battery.

(1) Themed icons: The default display is off and marked with the word "Beta", indicating that this feature may be in the testing phase. After turning on this feature, the device's app icons may be styled accordingly based on the current theme (such as dark theme) to match the overall visual style.

1.4.9 Accessibility



1.4.10 Security & privacy



(1) App security: If it displays "Play Protect scanning is on", it means that the device's application security scanning function is enabled. This function will regularly scan the applications on the device to detect and remove applications that may pose security risks to protect the security of the device and user data.

(2) Device unlock: If "None" is displayed, it means that the current device has

not set any unlocking method, such as password, fingerprint, facial recognition, etc. Users should click to enter and set a suitable device unlocking method to prevent others from unauthorized access to the device.

(3) Account security: The prompt "Add a Google Account" suggests that users add a Google account to enhance account security. For example, the account can be used to back up the device, synchronize data, and recover the device.

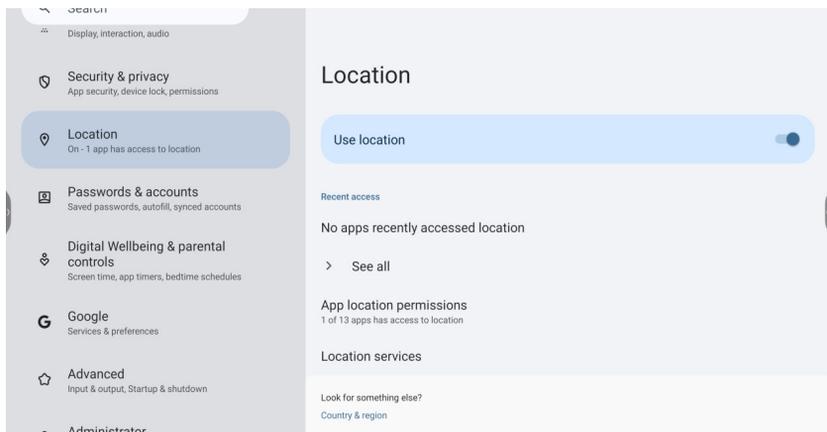
(4) Device finders: It also prompts "Add a Google Account". After adding a Google account, you can use the device search function to remotely locate, lock or erase the device data through other devices or web pages when the device is lost or stolen.

(5) System & updates: It also prompts "Add a Google Account". After adding the account, you can easily receive system update notifications and perform system updates to ensure that the device runs the latest security patches and functional improvements.

(6) Privacy: "Permissions, dashboard, controls" is displayed. Click to enter to manage the various permissions of the application, view the privacy dashboard to understand the privacy data usage of the application, and make relevant privacy control settings, such as limiting the application's access to sensitive information such as location, contacts, camera, etc.

(7) More security & privacy: It displays "Autofill, notifications, and more". Click it to view and set more security and privacy-related features, such as automatically filling in passwords, managing privacy-related notifications, etc.

1.4.11 Location



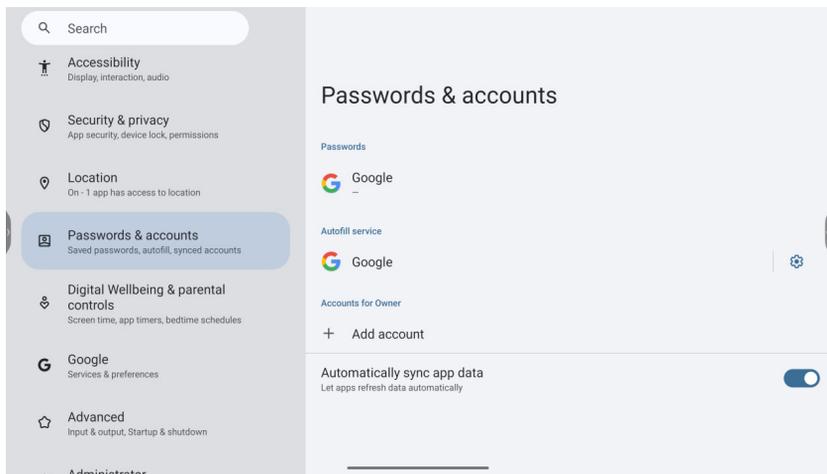
(1) Use location: The switch button on the right is turned on, indicating that the device's location service is enabled. After turning on the location service, the device can use GPS, Wi-Fi, mobile networks, etc. to obtain location information in order to provide positioning functions for various applications.

(2) Recent access: If it says "No apps recently accessed location", it means no apps have used the device's location information recently. Click "See all" to view the location access history of all apps.

(3) App location permissions: It will show "1 of 13 apps has access to location". Click it to view and manage the location permission settings of each app. Users can set whether to allow access to location information for each app, as well as how to access location information (such as only allow when using the app, always allow, or prohibit).

(4) Location services: This section may contain other setting options related to location services, such as high-precision positioning mode, power saving positioning mode, etc. Users can adjust them as needed.

1.4.12 Passwords & accounts



(1) (Passwords) Google: Google-related password settings are displayed here. Usually, Google accounts are used to log in to devices, synchronize data, and access Google services (such as Gmail, Google Drive, etc.). Users can click to manage the password of their Google accounts, such as changing

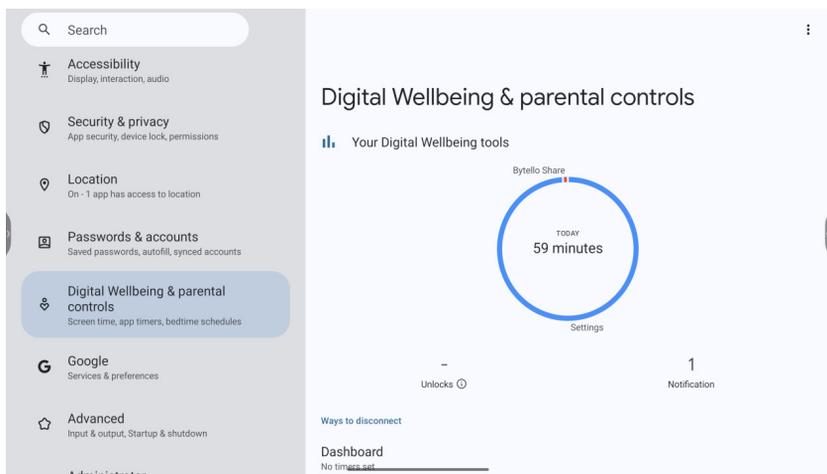
passwords, setting up two-step verification, etc., to enhance the security of their accounts.

(2) (Autofill service) Google: The device uses Google as the autofill service. The autofill feature can automatically fill in saved content when the user enters username, password, address and other information, making it easier for users to fill in forms quickly. Click the gear icon on the right to enter the detailed settings page of the autofill service, where users can manage saved passwords, add or delete autofill information, etc.

(3) Accounts for Owner, Add account: Click this option to add a new account to the device. In addition to Google accounts, you can also add other types of accounts (such as corporate email accounts, social media accounts, etc.) to use the corresponding services on the device.

(4) Automatically sync app data: The switch button on the right is turned on, indicating that the device will automatically synchronize application data. When this feature is turned on, the application data (such as settings, preferences, some files, etc.) will be automatically synchronized to the cloud (usually the cloud service associated with the Google account), so that when the user changes the device or reinstalls the application, the previous settings and data can be quickly restored.

1.4.13 Digital Wellbeing & parental controls

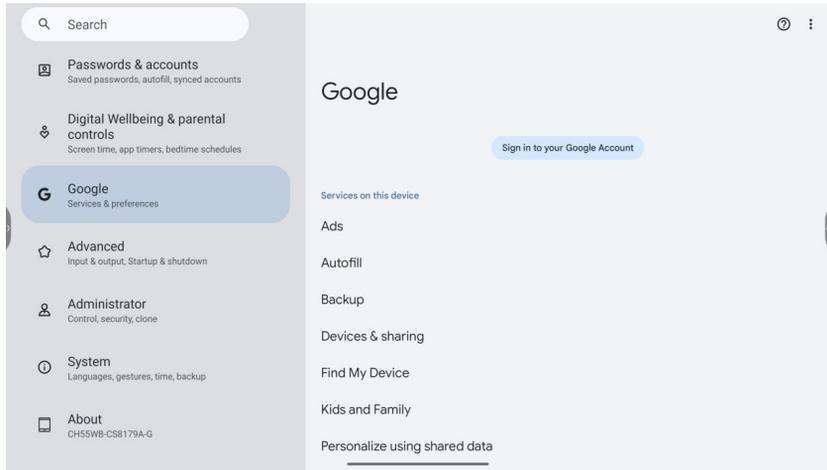


(1) Your Digital Wellbeing tools: A circular chart is shown, in which the "Bytello Share" app usage time is 59 minutes (TODAY 59 minutes). This is part of the

digital health tool, which is used to count the user's usage time on specific apps, help users understand their device usage habits, reasonably control usage time, and avoid excessive addiction.

(2) Dashboard: Displays "No timers set". Users can set timers such as application usage time limits and break reminders in the dashboard to manage their own or their children's device usage time.

1.4.14 Google



(1) Sign in to your Google Account: Click this button to log in to your Google account. After logging in to your Google account, you can use a range of Google services, such as Gmail, Google Drive, Google Play, etc., and can synchronize device data, back up settings, etc.

(2) Services on this device

1. Ads: Click to enter settings related to Google ads, such as personalized advertising settings.

2. Autofill: You can manage the Google Autofill feature that automatically fills in forms with usernames, passwords, addresses, and more.

3. Backup: Used to set the backup options for device data. You can back up the device's application data, settings, etc. to Google Cloud for restoration when needed.

4. Devices & sharing: Manage connections and sharing settings with other devices, such as viewing connected devices, setting device sharing

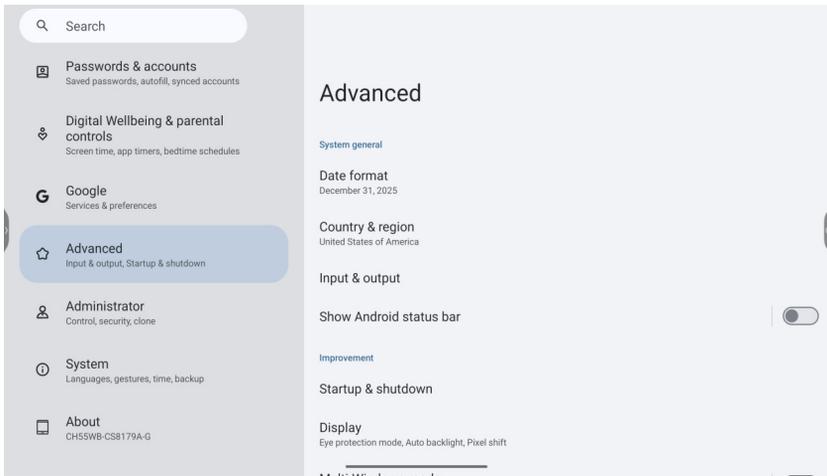
permissions, etc.

5. Find My Device: After turning on this feature, you can remotely locate, lock, or erase the device data through other devices or web pages when the device is lost or stolen.

6. Kids and Family: Set options related to child accounts and parental controls to help parents manage their children's device use and content access.

7. Personalize using shared data: Set whether to allow Google to use shared data to personalize the user's experience, such as recommending content, customizing ads, etc.

1.4.15 Advanced



(1) System general

1. Date format: The current setting is "December 31, 2025". Users can click to change the date display format to suit their own habits, such as setting it to "31/12/2025".

2. Country & region: Displayed as "United States of America", this setting affects some localization options of the device, such as language, time zone, currency format, etc. Users can click to change the country and region settings.

3. Input & output: Click to enter the input and output related options of the setting device, such as keyboard settings, mouse settings, audio output settings, etc.

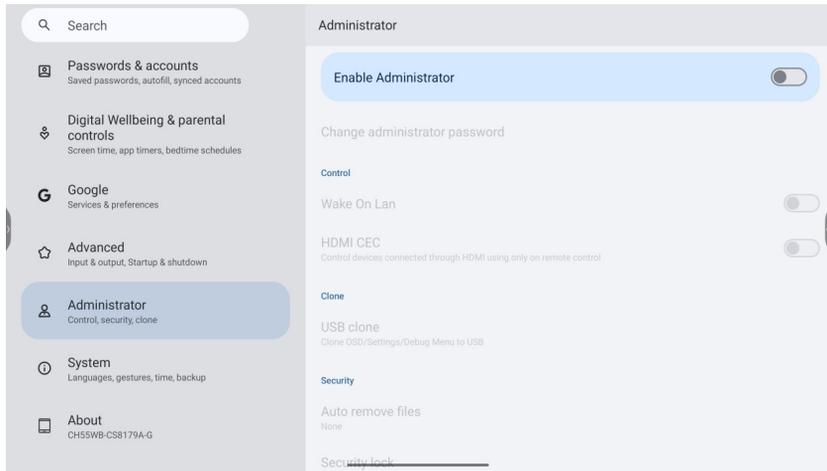
4. Show Android status bar: There is a switch button on the right, which is currently shown as off. When this feature is turned on, the device will display the Android system status bar, which usually contains information such as signal strength, battery level, time, etc.

(2) Improvement

1. Startup & shutdown: Click to enter the device startup and shutdown related options, such as startup item management, shutdown mode settings, etc.

2. Display: It displays “Eye protection mode, Auto backlight, Pixel shift”. Click it to enter the settings of display-related functions, such as eye protection mode, automatic backlight adjustment, pixel shift, etc., to optimize the display effect and protect the user's eyes.

1.4.16 Administrator



(1) Enable Administrator: The switch button on the right is used to enable or disable administrator mode. After enabling administrator mode, users can obtain advanced management privileges of the device and perform some system-level settings and operations, such as installing system-level applications and changing system settings.

(2) Change administrator password: Click this option to change the password for the administrator account to enhance the security of your device.

(3) Control

1. Wake On Lan: The switch button on the right is used to turn on or off the

network wake-up function. When this function is turned on, a specific data packet can be sent through the network to wake up the device in sleep or shutdown state, which is convenient for remote management and operation, but it may increase the power consumption of the device and network security risks.

2. HDMI CEC: The switch button on the right is used to control whether the HDMI CEC function is enabled. HDMI CEC allows devices connected via HDMI to control each other, such as using one remote control to control multiple devices. After turning on this function, you can easily control the connected HDMI devices with the remote control, but there may be compatibility issues.

(4) Clone

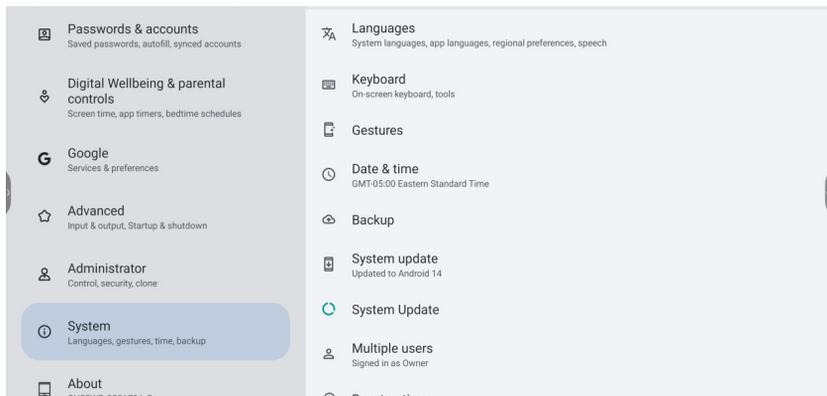
1. USB clone: Click to enter the settings for cloning via USB. You can clone the device's operating system, settings, debug menu, etc. to a USB device for backup or restoration on other devices.

(5) Security

1. Auto remove files: Displayed as "None", click to set rules for automatic file deletion, such as setting automatic deletion of unused files for a certain period of time to free up storage space.

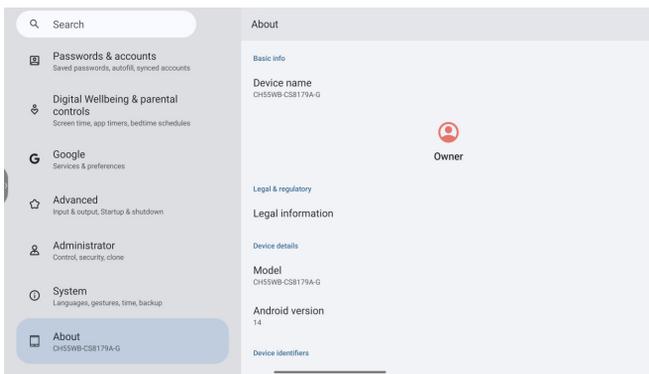
2. Security lock: This section may be used to set security lock related options for the device, such as password lock, fingerprint lock, facial recognition, etc., but the specific content is not shown in the picture.

1.4.17 System



- (1) Languages: Click to enter the settings of system language, application language, regional preferences, voice and other related options. Users can add or change the language settings of the device here.
- (2) Keyboard: Click to enter the options for setting the on-screen keyboard and related tools.
- (3) Gestures: Click to enter the options for setting device gesture operations.
- (4) Date & time: The current time is displayed as "GMT-05:00 Eastern Standard Time". Click to enter the option of setting date and time. Users can manually set the date, time, and time zone, or choose to automatically obtain time and time zone information from the network to ensure the device's time is accurate.
- (5) Backup: Click to enter the option of setting device data backup.
- (6) System update: If "Updated to Android 14" is displayed, it means that the device has been updated to the Android 14 system. Click "System Update" to check whether there is a new system update version and update it to get the latest system features and security patches.
- (7) Multiple users: It will show "Signed in as Owner". Click it to enter the multi-user setting, where users can add, delete or manage multiple user accounts of the device. Each user can have their own settings, applications and data, making it convenient for multiple people to share the device.
- (8) Reset options: Click to enter the device's reset options, including restoring factory settings, resetting network settings, resetting application preferences, etc. Before performing a reset operation, users should back up important data because the reset operation will clear some or all data on the device.

1.4.18 About



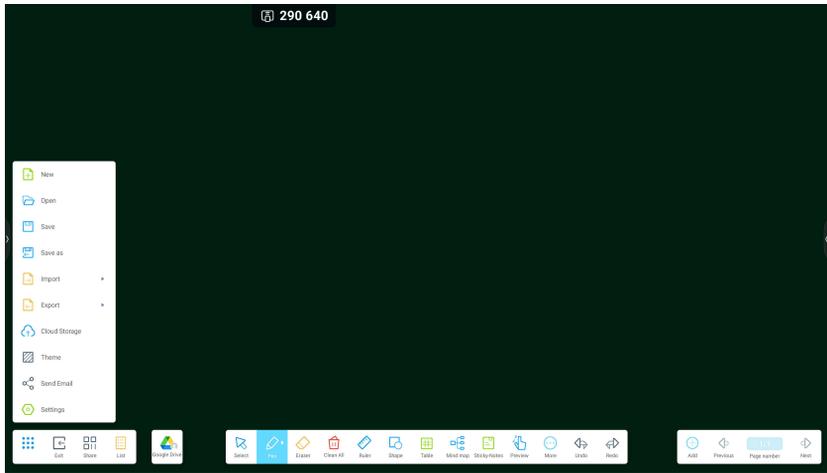
Chapter 2 : Software Description

2.1 Note

2.1.1 Interface display

There are two ways to enter the whiteboard:

Click the launcher Note icon  ,Start the whiteboard software,The default selection of pen in the whiteboard toolbar,Can write directly.



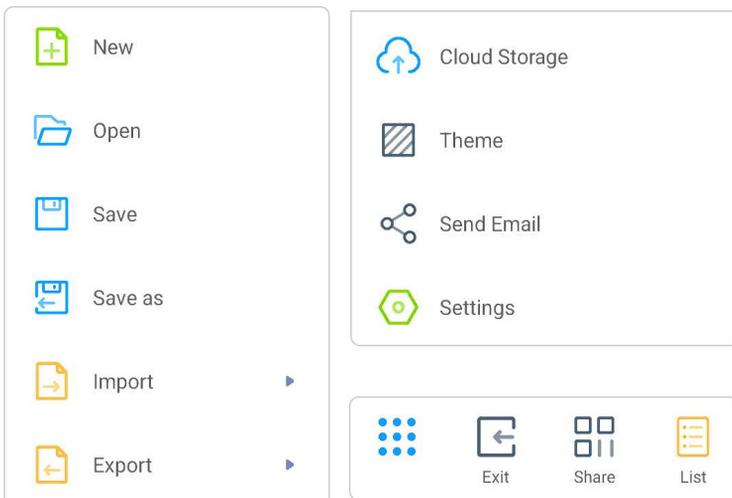
2.1.2 Menu

Click the lower left corner of the interface icon  . Pop up and display the sub-content menu:

Menu content description:

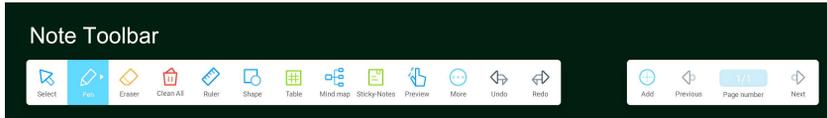
- (1) **New:** Creating a new whiteboard interface,If the previous interface is not saved, it will prompt whether to save,The newly created interface can perform operations such as editing and saving.
- (2) **Open:** Open File Window, select the file to open directly,And can perform functions such as re-editing and saving.
- (3) **Save:** Save the current written content,The default time is named and saved.Users can customize the name and save the file. Users can choose to save the whiteboard file to the built-in storage or USB flash drive.
- (4) **Save as:** Save as another file.
- (5) **Import:** Displays a list of imported file formats,Select the file to import and confirm the import.

- (6) **Export:** Displays a list of imported file formats, Select the export file format and save path, and you can customize the name and save.
- (7) **Cloud storage:** Select the cloud disk type to use, After logging in, you can upload to the cloud disk.
- (8) **Theme:** Templates and backgrounds can be set.
- (9) **Send Email:** The current whiteboard content will be saved and sent via email, you need to set the administrator user email address.
- (10) **Settings:** You can set the eraser mode, Enable multi-finger writing, can also turn on automatic brightness adjustment and customize the toolbar.
- (11) **Exit:** Exit the Whiteboard app, If there is unsaved content, you will be asked whether to save it.
- (12) **Share:** Export the current whiteboard content and generate a QR code, Scan the QR code to download the whiteboard file, Users can share whiteboard files by sharing QR codes. This function requires an internet connection.
- (13) **List:** Display the file list, The current interface can create a new file rename an existing file, view path and delete file operations.



2.1.3 Note Toolbar

In addition to the basic functions such as selection, writing, eraser, undo and redo, page management, etc. The whiteboard also has auxiliary tools such as rulers, shape, tables, mind maps, sticky notes, Preview, and grids.



(1) Select Mode

Click icon  ,Enter selection mode from writing mode,The handwriting, shapes, inserted pictures and other contents in the canvas can be moved, colored, beautified, searched, flipped, pinned, deleted, cloned, rotated and scaled.

(2) Writing Mode

Click icon  ,Enter writing mode,This mode is also the default mode after the APP is opened,Click the pen icon again to select pen type, color, and thickness.Then click icon  ,Bring up the color palette,Customize pen color.

(3) Eraser

Click icon  ,Enter eraser mode,The written content can be erased by touching it,Click the icon again to adjust the eraser area size.

(4) Clean all

Click icon  ,Completely clear the content and shape of the canvas,If you want to restore the cleared content,You can click icon  ,Undo a clear operation.

(5) Ruler

Click icon  ,There are types such as long ruler, right triangle and protractor,The ruler scale edge can draw straight lines and display length, The protractor can measure and draw angles of any angle.

(6) Shape

Click icon  ,Draw standard shapes on the canvas by touching and dragging,Click again icon,You can choose to display the Shape of the graphics

list,switch between 2D and 3D graphics,and Custom colors,Click icon  ,Intelligent beautification based on the rough shape you draw, Turn into a regular graphic.

(7) Table

Click icon  ,Select table size, Click icon  ,Insert into canvas.

Click icon  ,Enter selection mode, you can drag and edit the table.

(8) Mind map

Click icon  ,A mind map will be inserted into the current canvas,A mind map can be formed by clicking on the nodes to edit them.Click "+" You can add child nodes in the direction of the current node.Click "-" A deletion prompt will pop up, the current node can be deleted.

(9) Sticky-Notes

Click icon  ,Use the virtual keyboard to enter Sticky-Notes content,you can choose the color of the sticky note beside, Click icon  ,The Sticky-Notes is added successfully.

(10) Preview

Click icon  ,Enter Preview mode,You can zoom in and out of the entire page (as a whole) by multi-touch operation for easy browsing.

(11) Grid

Click icon  ,Insert four-line grid into canvas,Automatically beautify when writing in the four-line grid range,,only supports English beautification.

(12) Undo & Redo

Click icon  ,Undo the operations that have not been saved.Can be undone 10 times in a row,Redo the previous undo operation,Can click icon  ,Redo an undone action,Same reason,Multiple restores are possible.

(13) Add

Click icon  ,Add a new page,And simultaneously switch the current interface to the new page.

(14) Page selection

When there are multiple pages, Can click  and icon  ,Switch page,Also available click icon  ,View all page thumbnails,You can select a page thumbnail to switch or delete it.

(15) More

Click icon  ,More Functions.



Grid



Planet



Formula

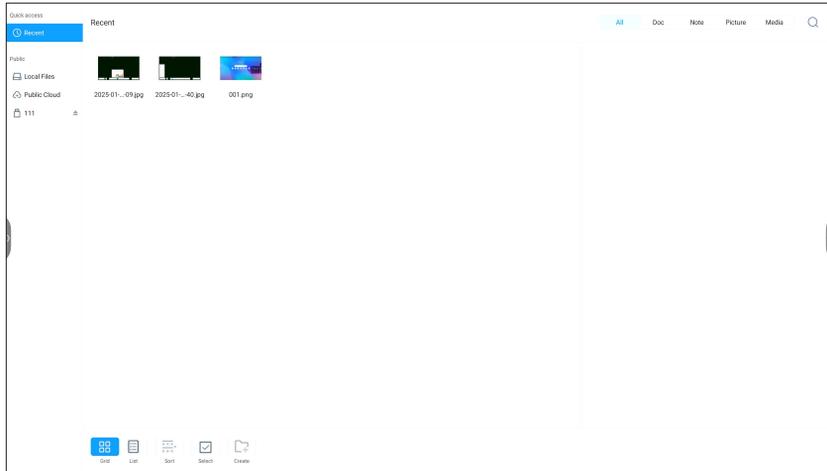


Activities

2.2 Finder

2.2.1 Interface Introduction

Click icon  ,Open the files app,The local files ,USB drives and cloud drives are displayed on the left side of the File APP interface.



2.2.2 Display Mode

(1) Sort

Click icon  ,Sort files by name, type, size and time.

(2) Display format

Click icon  ,The files are displayed in a grid format.

Click icon  ,The files are displayed in a list.

2.2.3 Toolbar

(1) Search

Click icon  ,Enter a file name to search for the file in the current directory.

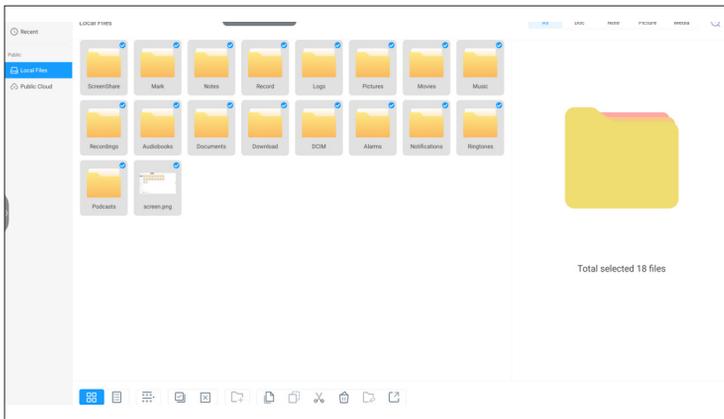
(2) New

Click icon  ,Create a new folder.

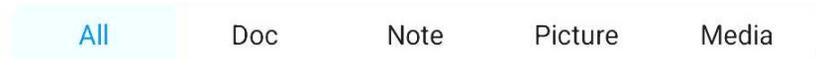
2.2.4 Expand Menu

Click icon ,Can perform file operations on files,As show:

- Click the box in the upper right corner of the folder ,Indicates that the file is selected.Click icon  ,Select all files in the current directory.
- Click icon ,can deselect the selected content.
- Click icon  ,can copy the selected file to the clipboard.
- Click icon  ,can cut the selected file to the clipboard.
- Click icon  ,Paste the contents of the clipboard into the current directory.
- Click icon  ,Rename the selected file (only one can be selected at a time),as shown:



2.2.5 File format



You can display the contents of the current directory by format on the above column.

Item	Function Description
Doc	The main contents displayed are: Word, Excel, PDF, TXT files.
Note	ENB or JPG files will be displayed.
Picture	the image format file will be displayed, such as PNG, JPG, etc.
Media	the audio (MP3) video (MP4) format file will be displayed.

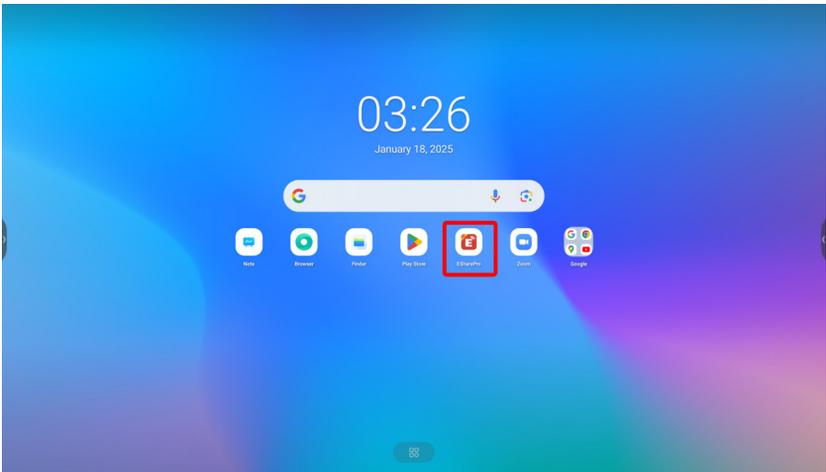
2.3 ESharePro

Application Notes

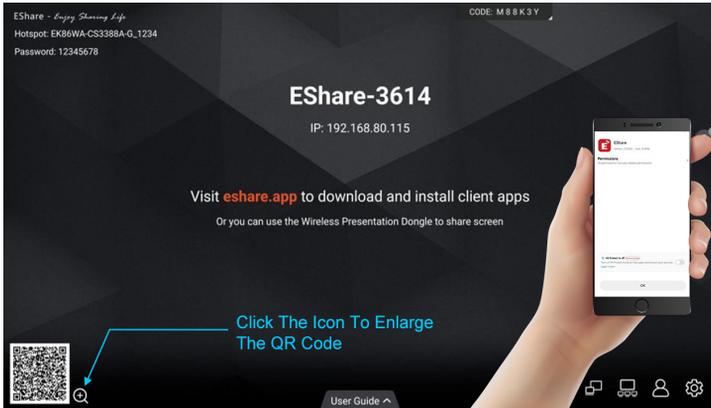
The main functions of ESharePro APP are:Project the contents of your mobile phone, tablet or computer onto the conference machine through wireless transmissio; Truly realize the function of wireless screen transmission between the projecting device and the projected device (Note: The mobile phone, tablet or computer must be in the same local area network as the conference tablet).

Operation Description:

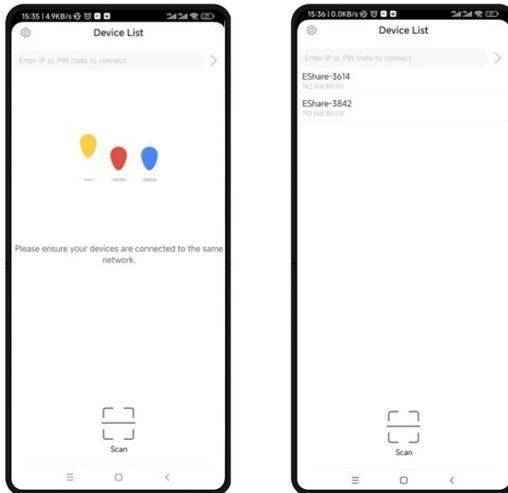
Click on the launcher icon ,Open the ESharePro APP ,As show:



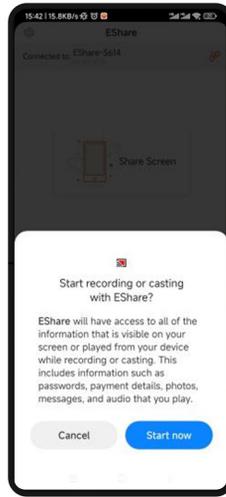
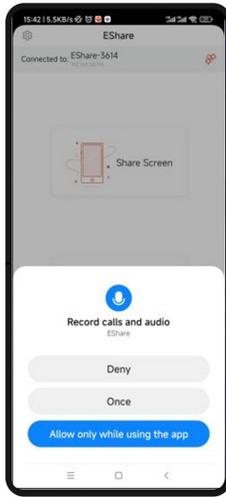
1.Access to the E-share app on the screen and click the icon to enlarge the QR code .use the Eshare App installed on your mobile device to scan the QR code and establish a connection.



2.Launch the e-share screen app on your mobile device and ensure that it is connected to the same network as the receiving device.you can either scan the QR code or select the device from the list displayed on the screen to connect.

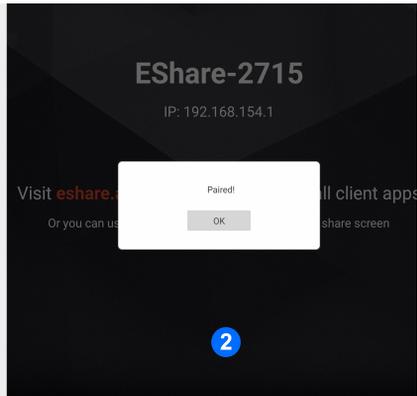


3.Once the mobile device and the screen are connected, tap the "screen share" button to start casting.



4.E-Screen Dongle:

a. Connect the dongle to the screen,once the pairing is successful, remove it and plug it into the computer.



b. After the computer displays a prompt box, press the button on the dongle to initiate screen casting.



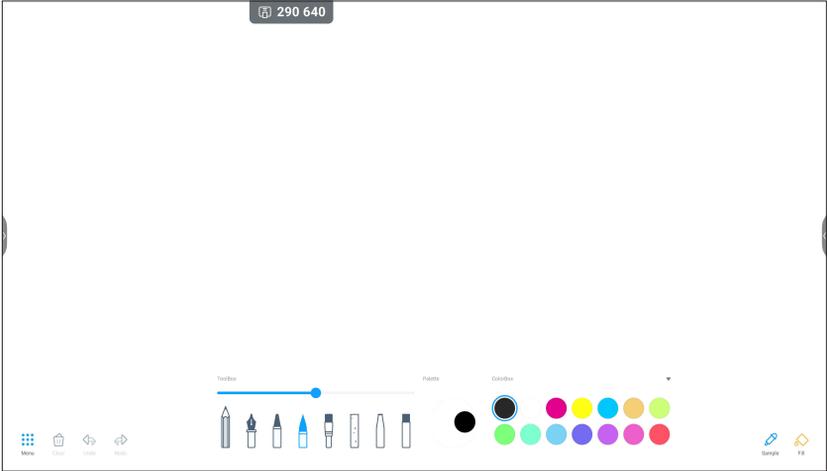
Operation description :

a. Scan the QR code with your phone or tablet, visit eshare app to download and install the client application (IOS system does not need to install the client),download and install Esharepro from the Esharepro official website on your client computer.

b. After installation, the device and the all-in-one machine use the same network,open the screen sharing assistant on your android phone and scan the qr code or enter the screen sharing code to cast the screen.apple phones can also stream screens by connecting devices via airplay,enter the screen transfer code on the computer to cast the screen.

2.4 Palette

Added Sketchpad application



2.5 Troubleshooting

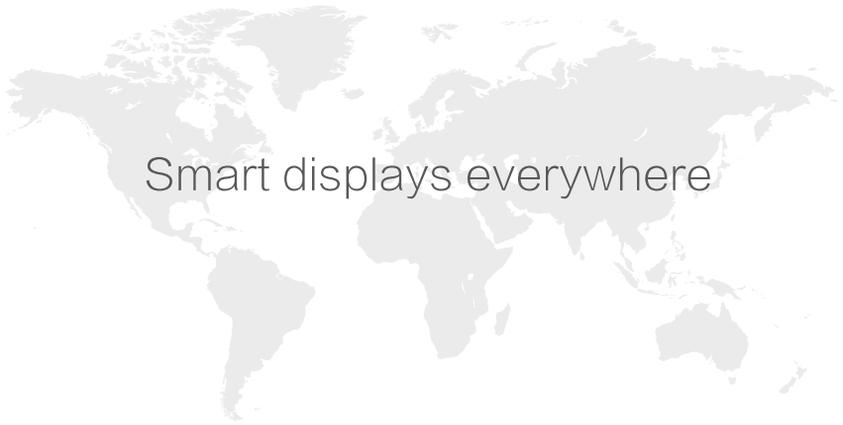
Problem	Reason	Solution
Wi-Fi, Hotspot and Bluetooth options not shown in [Settings]	1.Wi-Fi module is missing or loose 2.Wi-Fi module is damaged 3.Loose ffc cable between Wi-Fi module and smart board	1.Please check if the Wi-Fi module is inserted at the bottom of the screen, if so, please unplug it, then re-insert it and plug it in tightly. 2.Please contact us via Amazon purchase history to resend you a new Wi-Fi module.
USB port not functioning properly	The USB Lock on the [Settings] screen is turned off	Please go to Android, open [Settings-Administrator-Security Lock] and turn the USB Lock option on.
The device is locked, please unlock it with a USB flash drive	USB flash drive lock function (whole machine touch) is turned on	Please contact us via Amazon Purchase History to send you an [Unlock] file to unlock it.

2.6 Service support video



Please scan the code to view the service after-sales video

URL: <https://www.youtube.com/@JAVsupports>



Smart displays everywhere



Shopify

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