



Interactive Whiteboard with Stand - 65", 75", 86"

USER MANUAL

SKU: DS65TLGF, DS75TLG, DS86TLG

V2.0

FCC ID: 2ASCB- DS65TLGF, DS75TLG, DS86TLG

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes/modifications to this equipment not approved by the party responsible for compliance could void the user's authority to operate the equipment.



Thank you for purchasing this product from Displays2go.

It's our mission to help you connect with the world and build your brand with products that are personalized to your needs.

Your product has been manufactured with great care using only the finest quality materials and expert workmanship. Our Quality Assurance team inspects all electronics during assembly process to assure reliable operation. This product comes with a 12-month warranty. Scan the QR code to visit the product page and learn more about your warranty.

Need assistance? We are available for expert advice and all of your customer service needs.



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BEFORE USE

Safety Warnings and Precautions

Thank you for purchasing the high-performance multi-functional LED backlight Digital Signage from Displays2Go. We have considered the factors to ensure personal safety in product design and have tested rigorously at the factory. However, improper installation and use may result in electric shock and fire.

In order to safely use, maximize performance of the unit and extend the life of the product, please read and follow all instructions carefully before using the product. Keep the instructions for future reference.

We strongly recommend using a surge protector, or a power strip with internal circuit breaker to prevent damages to the digital signage.

	Warning: May cause personal injury or death
	The operation is prohibited
	Caution: May cause damage or property loss



CAUTION / PRUDENCE
RISK OF ELECTRIC SHOCK DO NOT OPEN
RISQUE DE CHOC ÉLECTRIQUE NE PAS OUVRIR



If any of the following occurs:

- Power outage or instable voltage.
- Abnormal sound or smell from the unit.
- AC power cord is damaged.
- Digital Signage is damaged due to drop, knock or impact.
- Any liquid or foreign matters fall into the enclosure.



Turn off the Digital Signage immediately, pull out the plug from the power outlet, and ask the authorized personnel for maintenance timely.



If coal gas or other flammable gas leaks, do not pull out the plug of the LCD digital signage or other electrical appliances; instead, turn off the gas valve immediately, and open the doors and windows quickly.

 **WARNING**

-  Cut off the power supply before connecting or disconnecting any cables.
- Do not place the Digital Signage on any instable positions, or else it may be damaged or cause fire.
- Do not place the Digital Signage in the positions such as:
 - The environment subject to direct strong sunlight, moisture, extreme temperature or too much dust,
 - The environment with flammable or explosive materials,
 - The environment with flammable or corrosive gases,
- Do not use damaged or inappropriate power outlets, and ensure that the plugs and outlets contact properly.
- Do not let dust or metal deposits adhere to the plugs and outlets.
- Do not damage the power cords:
- Do not modify the power cords,
- Do not place heavy objects on the power cords,
 - Keep the power cords away from heat source,
 - Do not pull the cord to remove the plug.
 - Do not connect too many plugs to one outlet in parallel, or else it may cause fire due to excessive power consumption.
- Do not approach the Digital Signage with open flame (e.g. a lighted candle), or else it may cause electric shock or fire.
- Do not put any sharp objects, metal or liquid into the vents or let them touch the signal terminals to avoid short circuit, product damage, and electric shock.
- The openings in the enclosure are designed for ventilation and cooling, to ensure long time reliable running of components inside the enclosure and prevent overheating. Do not block the openings when place the unit.



Do not touch the plugs with wet fingers, or else it will cause electric shock.



Do not use the Digital Signage in stormy weather, especially when there is lightning, instead, please disconnect the power and antenna plugs to avoid lightning strike.



Do not disassemble the Digital Signage without permission, or else it may cause electric shock or fire. Please ask qualified technician for repair.



CAUTION

- Do not let children climb onto the Digital Signage.
- Keep the small parts away from children to prevent them from swallowing.
- If the Digital Signage won't be used for a long time, please turn it off and pull out the power plug.
- To adjust the position of the Digital Signage, please disconnect all power cords and move slowly to avoid tip over.
- Do not scratch or knock the LCD with hard object, or twist and squeeze the LCD.
- Do not turn on the unit immediately when it is moved from a place with low temperature to high temperature, or else it will cause condensation and malfunction.
- Before cleaning the Digital Signage, please pull out the power plug, wipe with soft cloth, do not use industrial chemicals, prevent foreign matters from entering the machine. Improper cleaning (such as cleaning solution, water) may damage the product, erase the printed information, and even cause damage of the components if fluid flows in, resulting in machine failure.
- If the unit displays the same screen for a long time or the moving picture has fixed text or icon, it will leave ghosting on the screen and won't disappear when the unit is turned off, it is normal and isn't covered by the warranty.
- The power of the Digital Signage can be cut off by pulling out the plug.
- If the LCD screen ruptures and the liquid splashes on the skin, please rinse for 15 minutes with clean water immediately, and consult your doctor.
- To carry the Digital Signage with hands, please grab and hold the edges, do not apply pressure on the panel.
- Use the Digital Signage properly: Use in proper lighting conditions, insufficient lighting or long time watching will impair your eyesight.
- Unplug device to disconnect from power.
- Insert the plug into the outlet properly, or else it may cause sparks and fire.

The technical specifications printed herein and on the packaging are subject to change without prior notice. The Manual may be slightly different from actual operation, and the latter is applicable.

If you have any questions regarding our products, please visit us at www.displays2go.com or contact Displays2go customer service at 844-221-3388.

Packing List

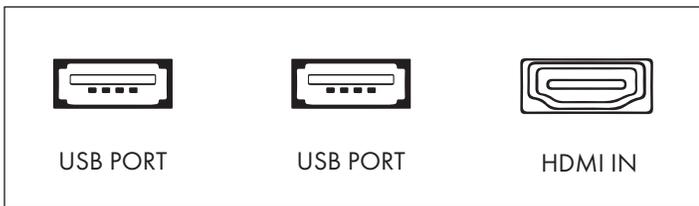


Name	Quantity
Interactive Whiteboard	1
Stand	1
Webcam	1
Stylus	2

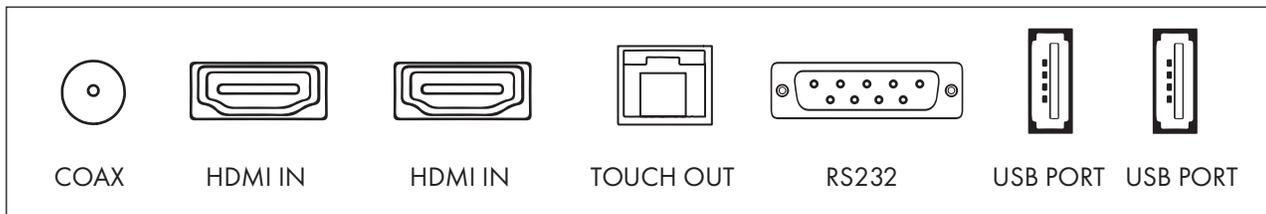
Name	Quantity
USB Dongle	1
Power Cord	1
User Manual	1

Interface Diagram

FRONT



SIDE



BOTTOM



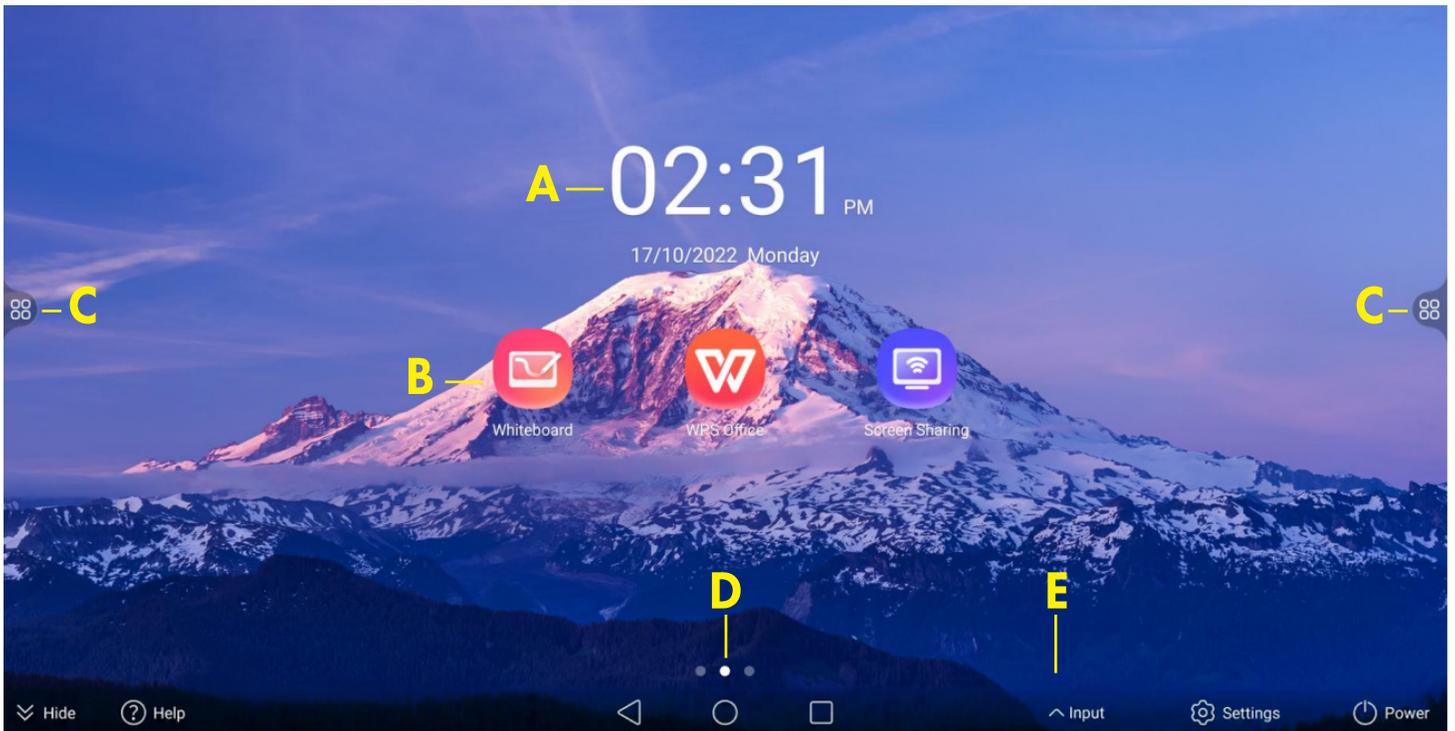
OPERATION

Power

Power on by inserting the power cord into the back of the unit and connecting to an outlet. Flip the power switch, located on the center rear of the display, to the 'On' position. Then press the power button on the lower right corner underneath the screen. To power down, tap **Power** in the navigation bar, then select **Shutdown**.

System

The display shows the home screen by default after startup.



A.	Time and Date (Configure time zone and clock in System Settings.)
B.	Frequently Used Apps (See page 17 to change pinned apps.)
C.	Tools such as annotation, volume and brightness adjustment (See page 12.)
D.	Current Screen Location
E.	Navigation Bar (See next page.)

NAVIGATION BAR

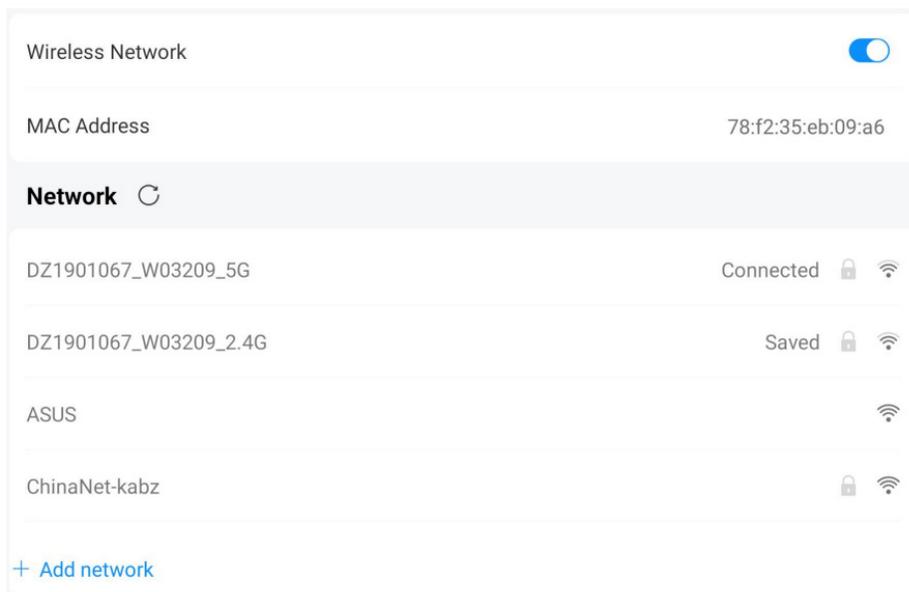
	Tap to hide the navigation bar. You may swipe up from the bottom edge of the screen to open the navigation bar, and swipe down to hide it.
	View operation guides, FAQs, etc.
	Back, return to the previous screen.
	Return to the home screen.
	View running apps. Tap an app to switch to it, swipe up to close it, or tap Clear All to close all.
	Switch input sources, including OPS, HDMI, etc.
	Set up the display. See Settings for details.
	Sleep/restart/shutdown.

Settings

Tap  in the navigation bar or open the **Settings** app to configure general system settings and set up a network connection.

NETWORK CONNECTION

WIRELESS NETWORK



Open settings and toggle **Wireless Network** to enable Wi-Fi connection. Select your Wi-Fi network and enter the password. If your network does not appear on the list, click  to refresh, or click **Add Network** to add it manually. After successful connection, you can tap the network to view detailed information.

WIRED NETWORK

Wired Network	
DHCP	<input checked="" type="checkbox"/>
IP Address	getting IP info...
Subnet Mask	getting IP info...
Gateway	getting IP info...
DNS	getting IP info...
MAC Address	1A:64:34:76:EB:FD

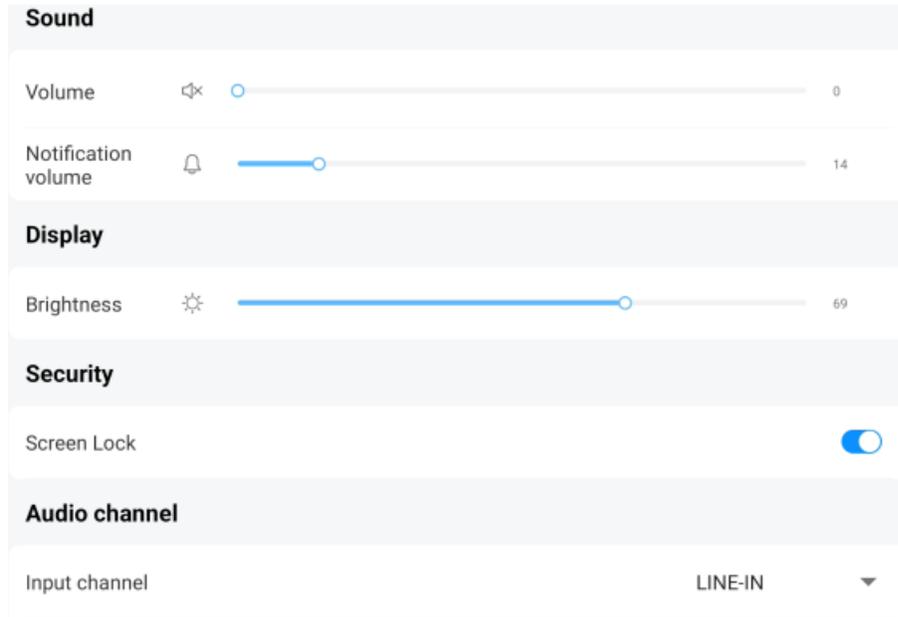
Connect display to wired network by inserting network cable in LAN/RJ45 port and connecting to your internet router. To automatically obtain the wired network parameters, toggle **DHCP**. Disable **DHCP** to manually set the network parameters.

BLUETOOTH CONNECTION

Enable **Bluetooth** to discover available Bluetooth devices automatically, then select a device to connect to it. After successful connection, you can transfer files between the display and the device. Enable **Master Device** to connect devices such as Bluetooth earphones. If your Bluetooth device does not appear in the device list, click  to refresh the list.

Bluetooth	<input checked="" type="checkbox"/>
Device Name	InstaHub MWU-E
Master device(Bluetooth headsets ,etc. can be connected when turned on)	<input type="checkbox"/>
Available Devices 	
 test	
 Redmi 9A	
 ZTE N798+	
 GT Neo2T	
 OPPO K9 5G	

SOUND AND DISPLAY



SOUND	Adjust the volume by dragging the slider.
DISPLAY	Adjust the screen brightness by dragging the slider.
SECURITY	When enabled, you can tap  in the Tools menu to lock the screen.
AUDIO CHANNEL	<p>Set the channel used for audio collection or playback.</p> <ul style="list-style-type: none"> <i>Input channel:</i> Audio collection device connected to the LINE IN interface / MIC module <i>Output channel:</i> Audio playback device connected to the LINE OUT interface / Speaker

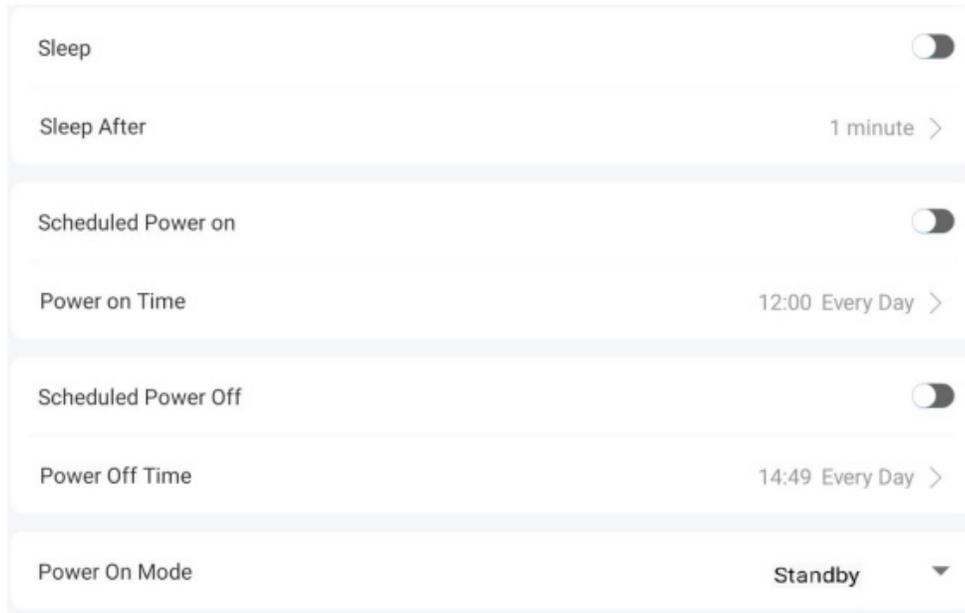
INPUT SOURCE

Set the input source for the display. By default, Android is selected, which means that the display uses Android system after power-on. To automatically display an HDMI, USB Type-C, or OPS input, select from the list then click confirm.

Quickly switch Input source from the Navigation bar. When OPS is connected, open the OPS app to quickly switch to OPS input.



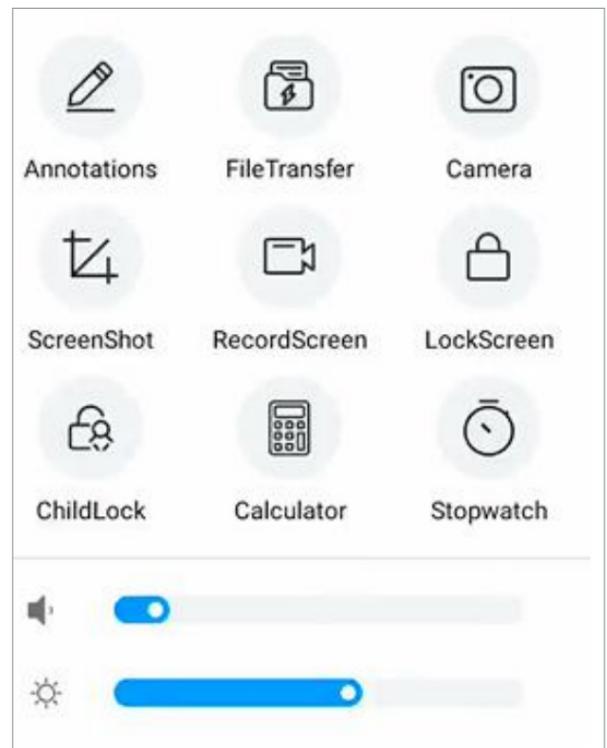
POWER SETTINGS



SLEEP	Set time duration for screen to turn off when not in use.
SCHEDULE POWER ON/OFF	Schedule the time for the display to automatically turn on or off.
POWER ON MODE	<ul style="list-style-type: none"> • <i>Standby:</i> To start the display up, turn the power switch on and press the power button. • <i>Normal:</i> To start the display up, turn the power switch on.

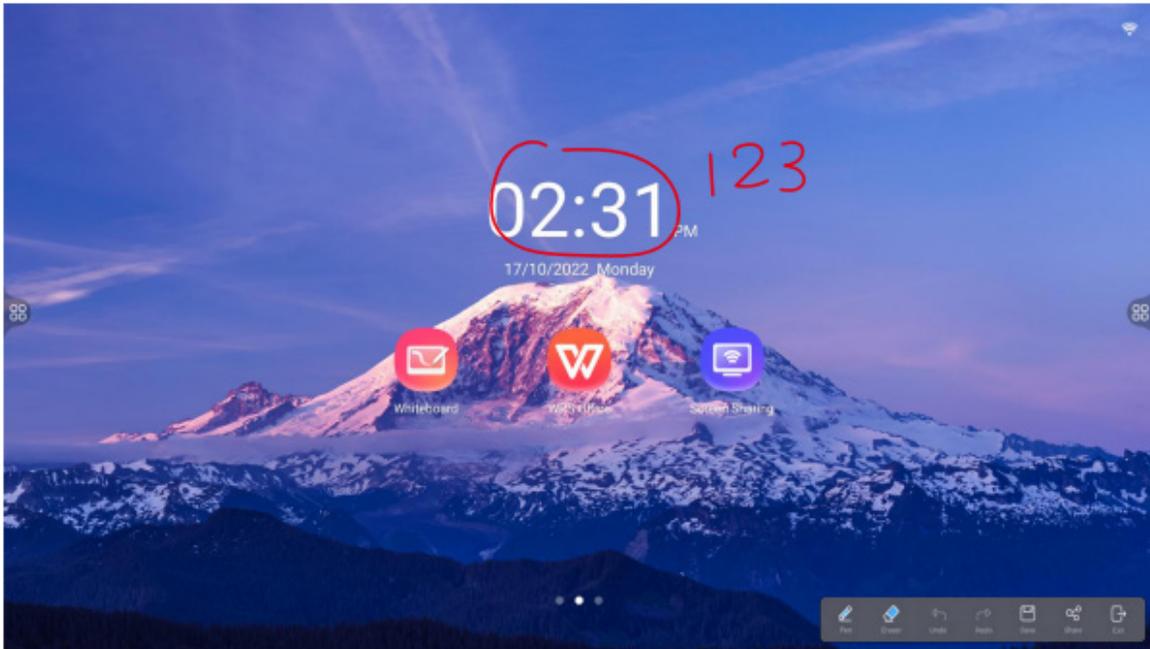
Tools

Tap  on the left or right side of the screen to open tool menu. Adjust sound and brightness levels by dragging sliders up or down.



ANNOTATIONS

Make annotations on the current screen.

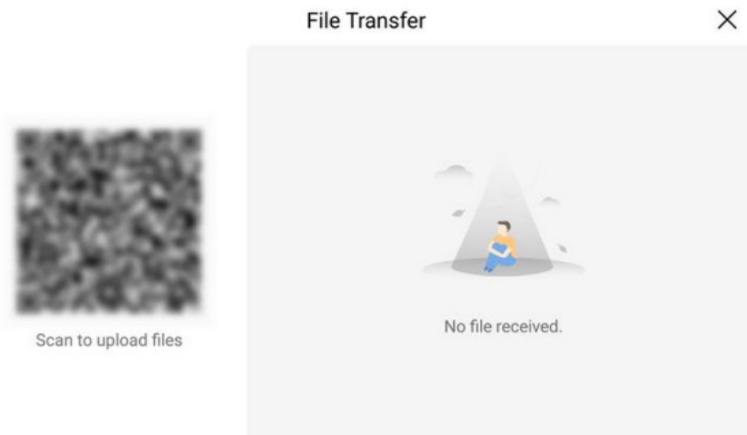


	Write or draw on screen.
	Erase annotations with stylus.
	Undo last operation.
	Redo undone operation.

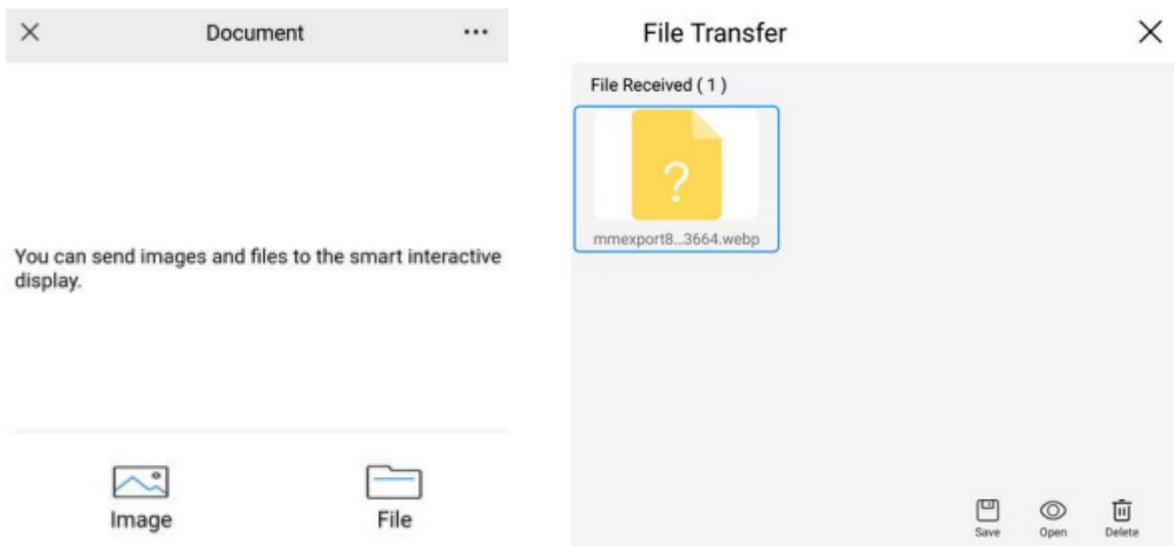
	Save annotations.
	Share annotations via a QR code, and others can view the annotations by scanning the QR code.
	Exit Annotation mode.

FILE TRANSFER

Tap  to open the File Transfer app. Transfer images or files to the display by scanning a QR code with your device.

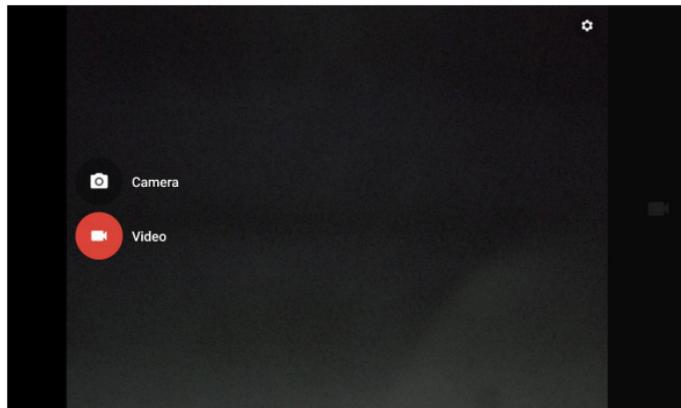
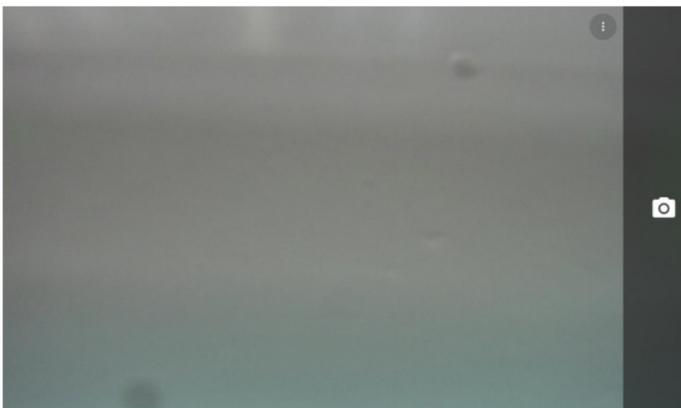


Select the image or file you want to transfer on your device. The selected image or file displays automatically. After the transfer is complete, you can save, open, or delete the image or file. To close the app, tap the X on your device. All the received images and files will be cleared after close.



CAMERA

Connect an external camera to take photos or videos. Tap the  button to take a photo on the external camera. Tap  in the upper right corner to add a photo timer or enable grid photo. Swipe right on the screen to switch to Video Recording mode.



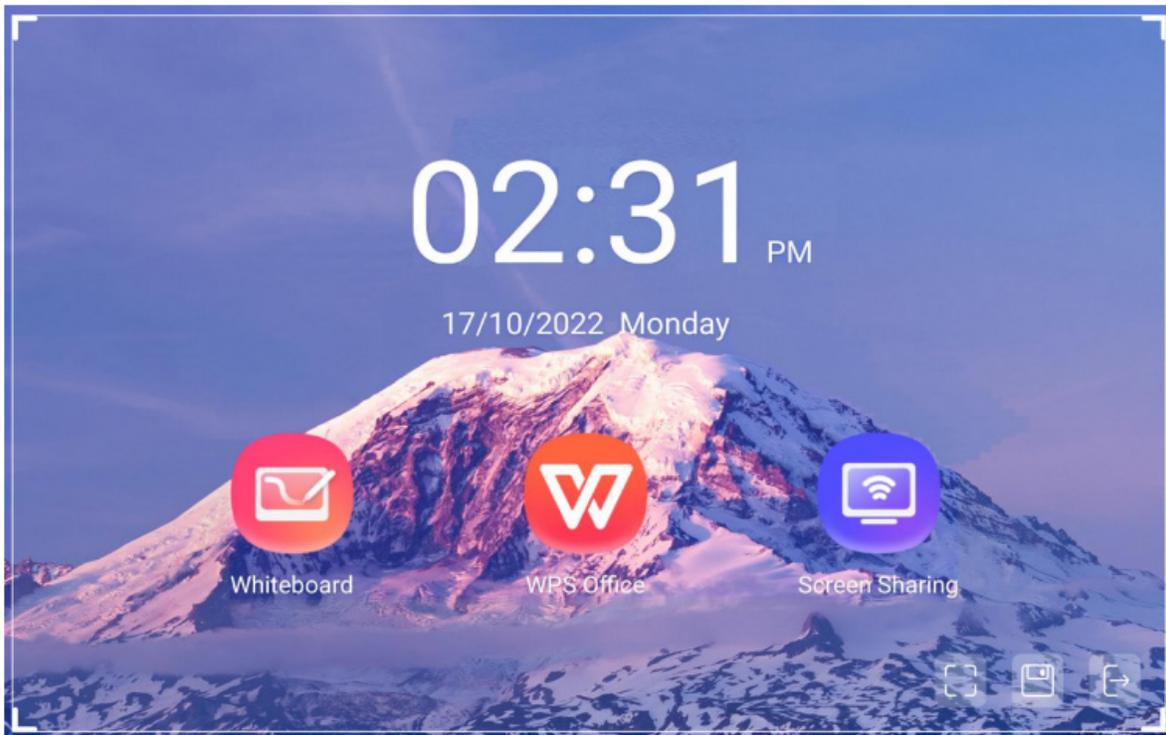
Tap  to adjust the photo quality, enable sound capture in a video recording, enable location data for new photos and recordings, or restore default settings.



SCREENSHOT

Take a picture of the current screen. Drag the corners of the screenshot box to crop screenshot area.

To capture the full screen, tap  on bottom right. Tap  to save screenshot. Tap  to exit screenshot mode.



SCREEN RECORDING

Record video of the current screen.

Tap  to start recording and  to pause recording.

Tap  to stop and save recording.

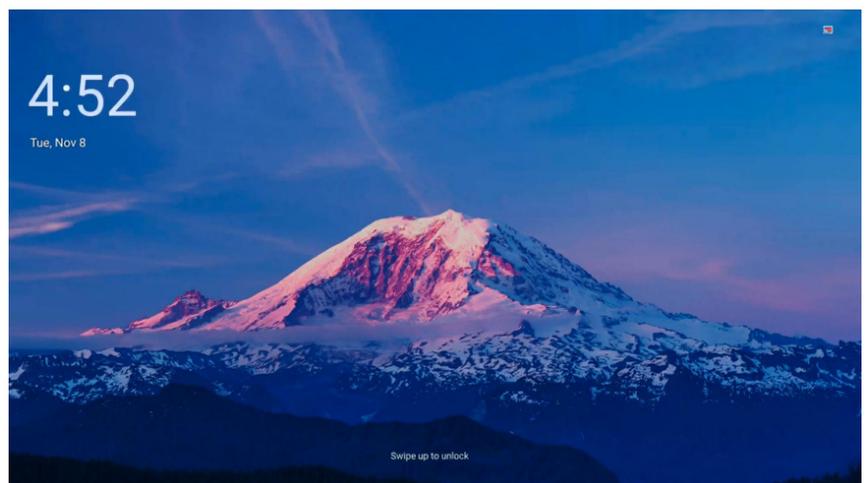
Tap  to record audio (connect external microphone).



SCREEN LOCK

First, enable Screen Lock in Settings. Go to Sound & Display > Security > Tools, then tap to enable Screen Lock.

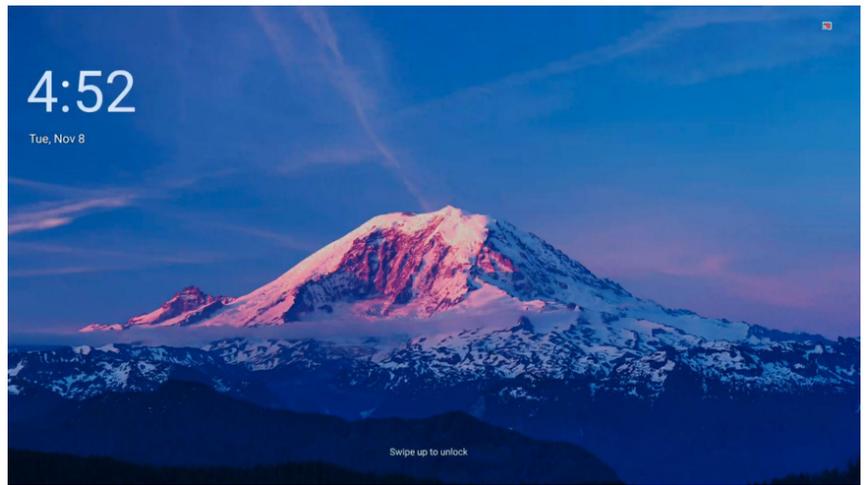
Then, tap  to lock the display. To unlock, swipe up on the screen.



CHILD LOCK

Enable Child Lock to block accidental touches on the display.

To unlock, tap  on the left or right side of the screen.



CALCULATOR

Open the Calculator to make mathematical calculations.

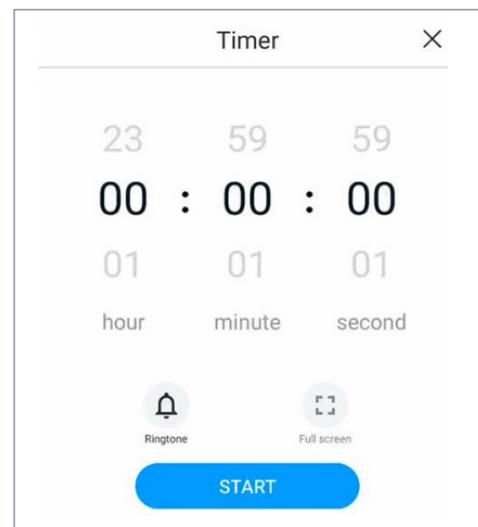


STOPWATCH

Swipe up or down to set a time, then tap **Start**. Once the timer is up, the screen displays 'End' message.

Tap  to enter fullscreen mode.

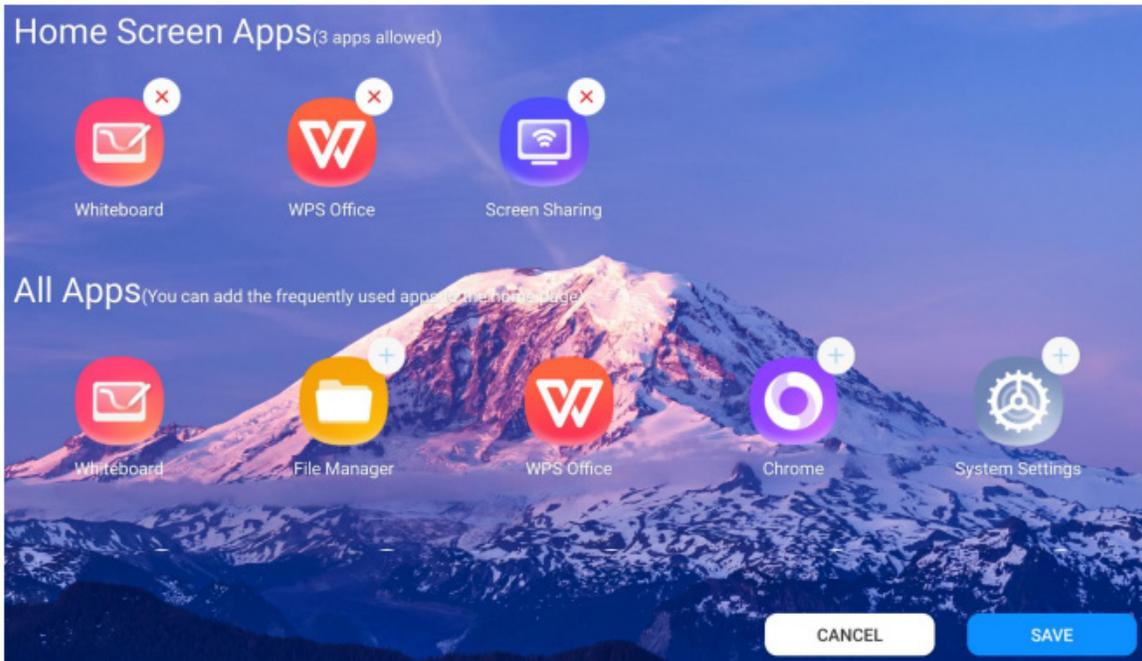
Tap  to set a ringtone for the timer.



APPLICATIONS

Manage Apps

Swipe right on the home screen. Then swipe up or down to see all installed apps and the pinned home screen apps. Tap X to remove an app from the home screen. Tap + to pin app to home screen (up to 3 pinned apps). Then tap Save.



INSTALL/ UNINSTALL APPS

INSTALL APP

Download an app from the internet browser or onto a USB then insert into the unit. Navigate to the app in the file explorer, then run the installer.

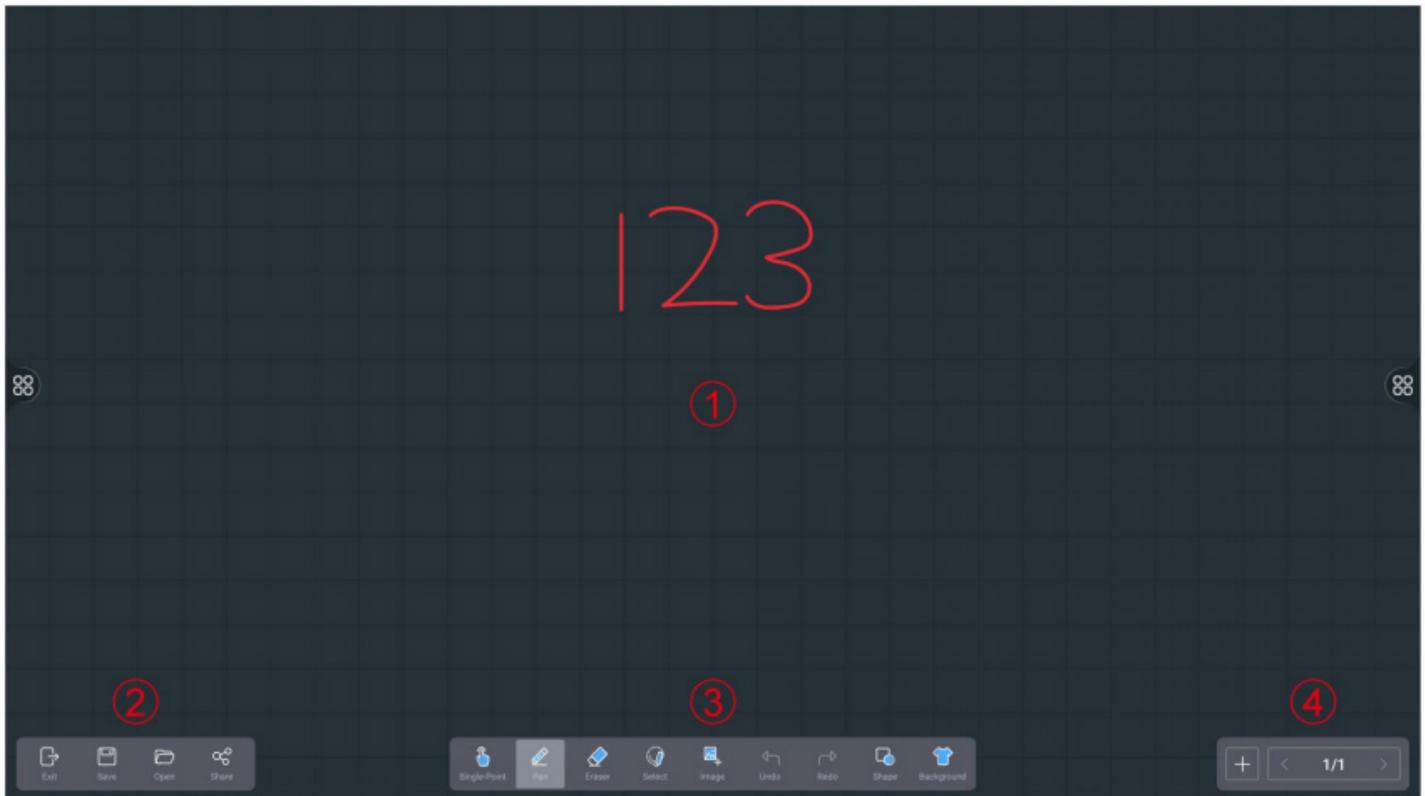
UNINSTALL APP

Swipe right to show all installed apps. Tap and hold the app you want to delete. Then tap X.

Whiteboard



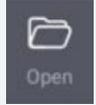
The Whiteboard app allows you to take notes, draw, and save and share your work. You can write on the whiteboard using your fingers or the stylus pen.



(1) CANVAS

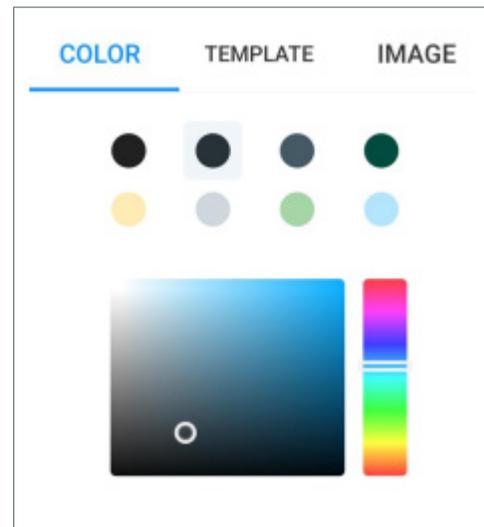
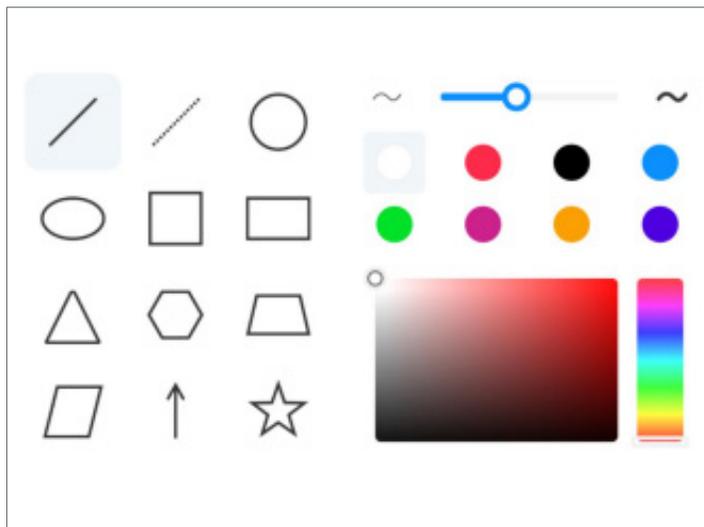
Active space for drawing and writing.

(2) FILE TOOLS

	Exit Whiteboard app.
	Save current whiteboard as image or whiteboard source file.
	Open a saved whiteboard file.
	Share whiteboard contents to a QR code. Allow others to access by scanning the code.

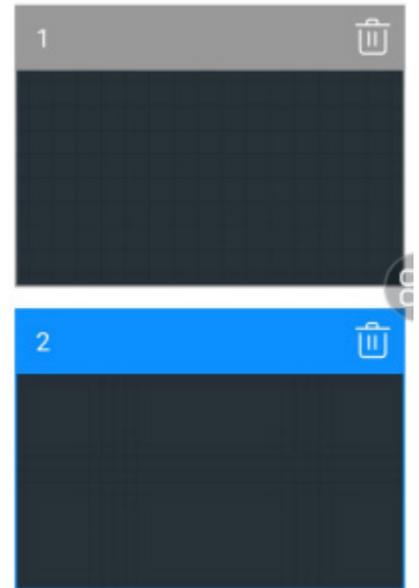
(3) WRITING TOOLS

	Single-point writing mode. Tap to switch to multi-point writing mode, which allows multiple users to write at once, with up to 20 points of touch.
	Pen. Set stroke color and width.
	Eraser. Drag eraser over content to erase. Lasso select the content to erase. Erase all content on current page.
	Select. Circle an area to perform move, copy, delete and other operations on selection.
	Insert Images.
	Undo/Redo
	Insert Shapes. Adjust size, color, and border width.
	Set background. Choose color, template, or image.



(4) PAGE TOOLS

	Create a new page.
	Previous/Next page.
	Current page and total pages. Tap to show thumbnails of all pages. In thumbnail mode, delete a page by tapping 



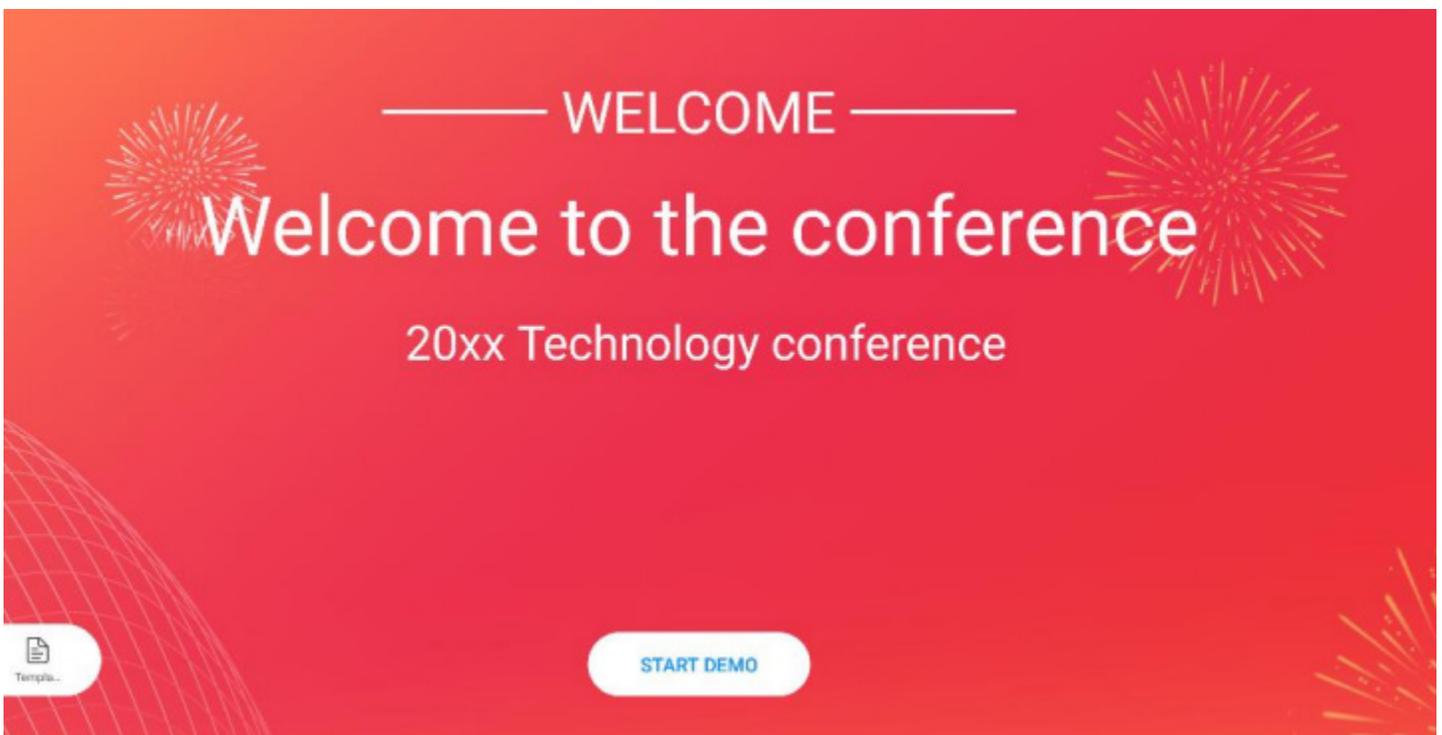
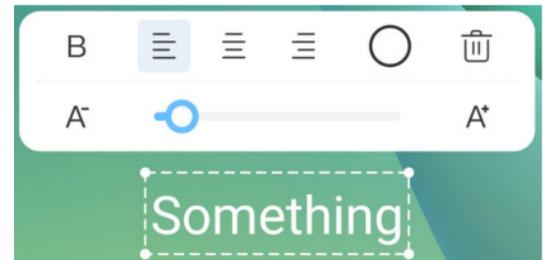
Welcome

The Welcome app allows you to customize a screensaver. Quickly open the app by swiping left on the home screen.

Tap  to change the template.

Tap  to insert text or change the background image.

Tap  to reset changes.



Screen Sharing

The Screen Sharing app allows you to mirror and share your screen via USB dongle, desktop or Android app, or Apple Airplay. Find the display's PinCode and adjust settings in the upper right corner.

Wireless Screen Sharing Guide

PinCode: N/A Settings

Windows

USBDisplay mirroring

- 1 Insert the dongle into the display, and then remove it after successful pairing
- 2 Insert the dongle into the PC, and then press the button on the dongle after being prompted that the PC is ready to share

Client mirroring

- 1 Connect the PC to network <unknown ssid>
- 2 For first use, access browser to download and install WIFIDisplay on the PC
Access address: <https://global.uniview.com/DSC/>
- 3 Open WIFIDisplay, select InstaHub MWU-E 12195 and click Share Screen

Android

- 1 Connect <unknown ssid>
- 2 For first use, scan the QR code below to download and install UniShare on the phone
- 3 Open application, select InstaHub MWU-E 12195 and click Share Screen



Please scan the QR code to cast screen

ios/Mac

- 1 Connect <unknown ssid>
- 2 Open Control Center and select Airplay
- 3 Select InstaHub MWU-E 12195 to start screen sharing



AirPlay's name and icon may vary with iOS version

HOTSPOT CONNECTION

You can screenshare via network connection or hotspot. To enable the unit's hotspot, go to **Settings > Hotspot** then tap to enable. From this menu, edit the hotspot name, add a password by selecting **WPA2** in the Security dropdown, toggle between 2.4GHz and 5GHz connection speeds, or hide hotspot from being discovered by other devices.

From the secondary device, select the Hotspot name from the list of available Wi-Fi networks to connect.

Hotspot Toggle

Hotspot Name InstaHub MWU-E 60522047

Security None Dropdown

2.4GHz (Helps other devices find this hotspot. Reduces hotspot connection speed.) Toggle

Hide hotspots Toggle

USB DISPLAY MIRRORING

! **NOTE:** Windows only.

1. Insert the dongle into the display, and then remove it after successful pairing.
2. Insert the dongle into Windows PC, and then press the button on the dongle after being prompted that the PC is ready to share.



CLIENT MIRRORING

To screen share to a desktop without a dongle, download the **WIFIDisplay** app on a PC.

1. Connect the PC to the same network as the unit or the unit's hotspot.
2. Access www.cn.uniview.com/DSC in a web browser to download and install the Windows or Mac software.
3. Open **Conference tablet screen projection software** and follow the instructions to share screen.

ANDROID

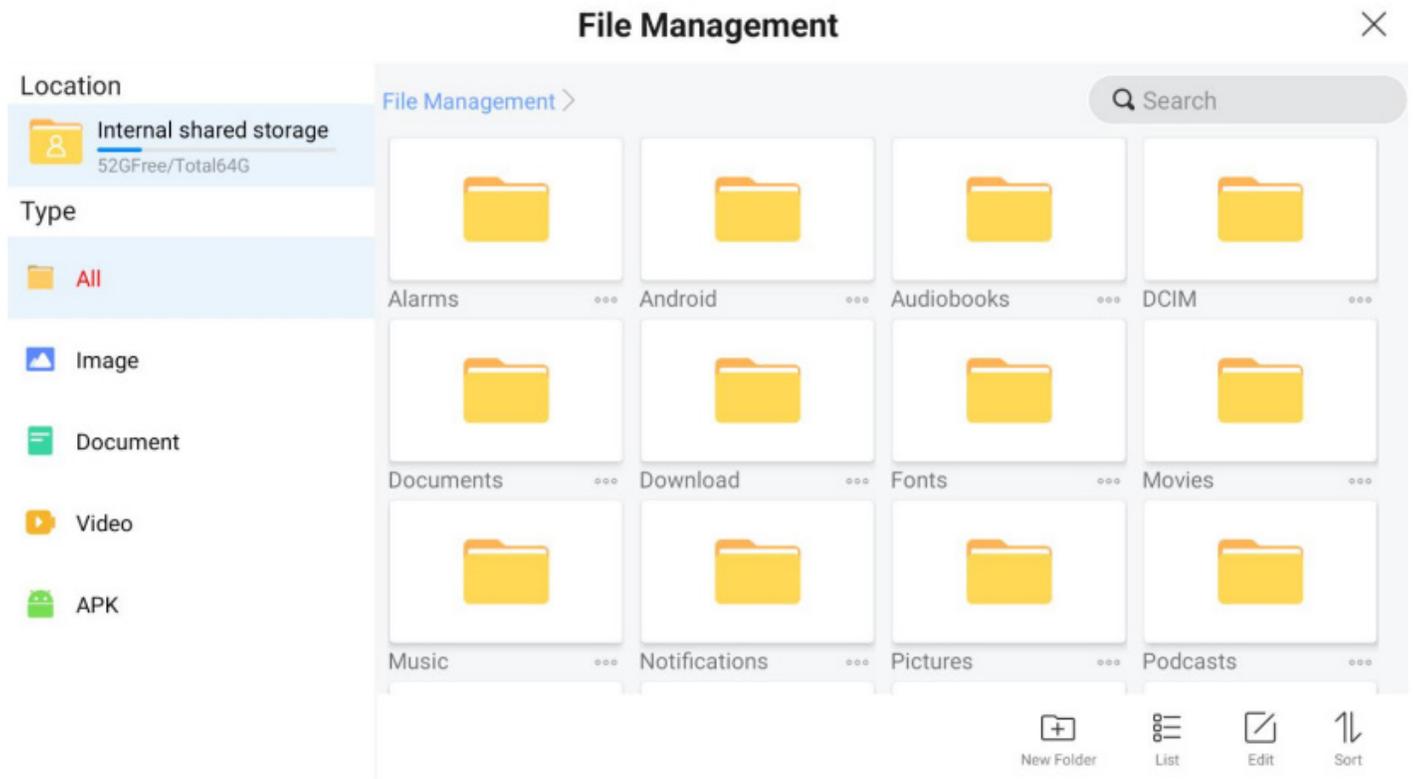
1. Connect your Android device to the same network as the unit or the unit's hotspot.
2. Scan the QR code and download and install **Display Share Client (for Android)** on your phone.
3. Open **UniShare**, follow the instructions to share screen.

iOS/MAC

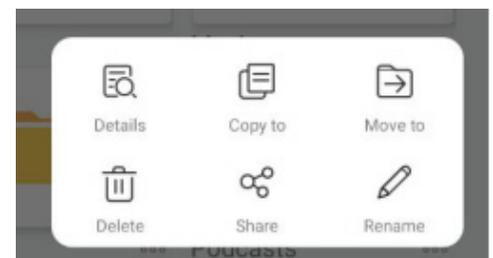
1. Connect the Apple device to the same network as the unit or the unit's hotspot
2. Open **Control Center** on the device and tap **Screen Mirroring**.
3. Select the display to start mirroring.

File Management

The File Management app allows you to manage all files saved to the unit.



To edit a single file, first click the  below the file thumbnail. From the sub-menu, view file details, move or copy file to a new location, or share, rename, or delete the file.



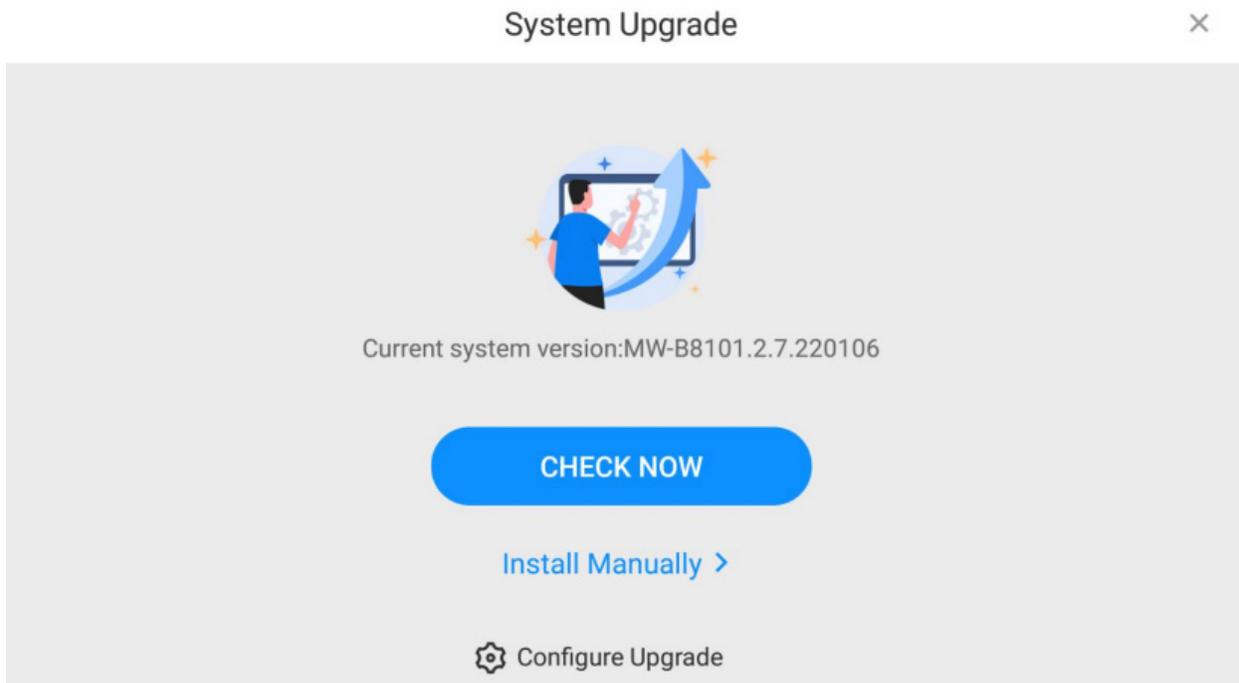
Navigate the file locations on the left. Use the items on the bottom bar to create a new folder, or view files in a list versus thumbnails, or sort the files.

To edit multiple files, long-press the Edit  button. Tap each file to select, or tap  to select all files in the folder. Once selected, you can delete, copy, or perform other operations.

To exit multiple selection mode, tap .

System Upgrade

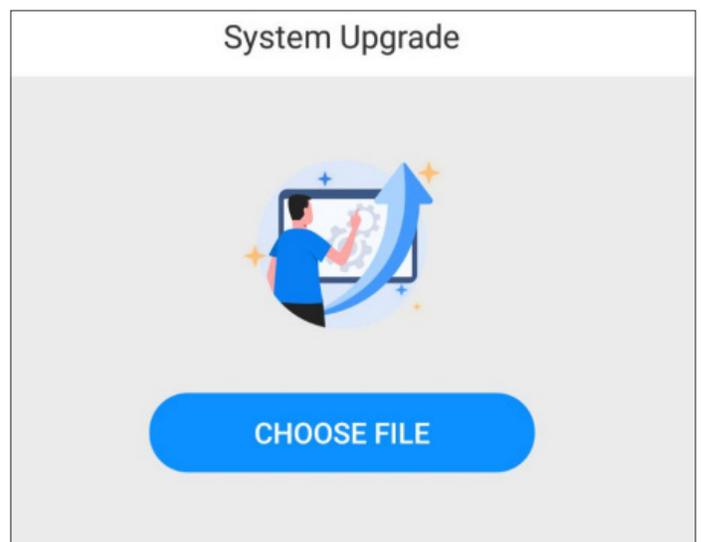
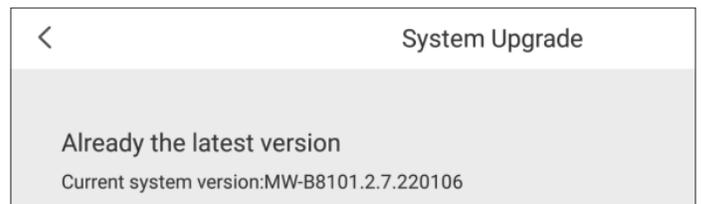
The **System Upgrade** app allows you to manage system updates. The updates can be done automatically or manually.



Tap **Check Now** to see whether a new version is available. If there is no new version, you will be prompted that the system is up to date. If a newer version is displayed, download and install it.

To enable automatic updates, tap **Configure Upgrade**, then toggle **Auto Upgrade**. You will receive future notifications when new updates are available.

To install updates manually, tap **Install Manually**. Then select the upgrade file in the file browser to start the update.



REFERENCE

Technical Specifications

PANEL	LCD Size	65"	75"	86"
	Light Source	DLED		
	Resolution	3840*2160 pixels		
	Brightness	350 cd/m ²		
	Contrast	1200: 1		
	Response	≤10 ms		
	Refresh Rate	60Hz		
	Viewing Angle	178/178°		
	Color Saturation	1.07B		
POWER SUPPLY	Voltage	AC 100 to 240V, 50/60Hz		
	Power Consumption	MAX: ≤220W (on without OPS)		
ENVIRONMENT	Operating Temperature	32°F ~ 122°F (0~50°C)		
	Storage Temperature	-4°F ~ 140°F (-20~60°C)		
	Operating Humidity	10~90% RH Non-condensing		
	Storage Humidity	0~95% RH Non-condensing		
	Maximum Operating Time	50000h		
FUNCTIONS	Operating System	Android 12		
	Processor	RK3588: 4-core A76 (2.4G) + 4-core A55 (1.8G)		
	RAM	64 GB		
	ROM	8 GB		
	Decoding Resolution	1080P UHD compatible		
	Touch Support	Touch		
	Supported Video Files	MP4		
	Supported Image Files	JPG, JPEG, BMP, PNG		
	Supported Audio Files	MP3		
	Audio Output	Left and right audio channel		
	RTC (Real-time clock)	Yes		
	Schedule Power On/Off	Yes		
	System Update	USB Compatible		
App Installation	Support download and installation			

I/O INTERFACES	TF	1x AV OUT, 1xAV IN		
	Ethernet (RJ45)	1x LAN OUT, 1x LAN IN		
	HDMI	3x HDMI IN (4K@60)		
	VGA	1x VGA IN		
	Headset	1x AUDIO IN 1x AUDIO OUT		
	USB	3x USB 3.0, 1x USB Type-C, 1x USB Type-B		
	Wi-Fi	Yes		
	SIM	N/A		
	Net Weight	65"	89 lbs (40.5kg)	
		75"	110 lbs (50kg)	
		86"	150lbs (68kg)	
	Package Dimensions	65"	64"x42.5"x9" (1632x1081x222mm)	
		75"	≈ 68" x 41" x 3.5" (1720x1035x89mm)	
		85"	≈ 83" x 52.5" x 10" (2117x1336x247mm)	
	Shell Material	Metal/Polyester Fabric Material		
Shell Color	White, Gun Metal			
LANGUAGE	OSD	English		

Cleaning and Maintenance

- Avoid strong vibration or impact on the product.
- Keep the product dry to avoid possible damage by moisture.
- Don't place the product under direct sunlight which may shorten the service life of the screen.
- Clean screen and product using a glass cleaner.
- If the product will not be used for a long time, unplug the power cord to prevent the internal short circuit or other potential dangers.

CONTACT US:

844-221-3388

info@displays2go.com

Names and Contents of Toxic and Hazardous Substances or Elements in the Product

The table shows that the machine contains harmful substances inside. The data is provided by material suppliers and verified by the company according to the material type. Some materials contain harmful substances that can't be replaced in present technology. We are dedicated to improving this.

O: the content of the toxic and hazardous substances or elements in the part is lower than the limit specified in GB/T 26572-2011 standard.

x: the content of the toxic and hazardous substances or elements in the part is higher than the limit specified in GB/T 26572-2011 standard.

PART NAME	TOXIC AND HAZARDOUS SUBSTANCES OR ELEMENTS					
	Pb	Hg	Cd	Cr ⁶⁺	PBB	PBDE
Display		O	O	O	O	O
Shell	O	O	O	O	x	x
Circuit Board Assembly *		O	O	O	O	O
Wires	O	O	O	O	O	O
Metal Parts	O	O	O	O	O	O
Packaging Materials*	O	O	O	O	O	O
Remote Control		O	O	O	O	O
Speakers		O	O	O	O	O
Accessories*	O	O	O	O	O	O

*: Packaging materials include packaging box, styrofoam, etc.;

*: Circuit board assembly includes PCB and the electronic elements thereof;

*: Other accessories include instruction manual.

The EFUP of the product is ten years. The pollution control label is shown right.



The EFUP is valid only when the user operates in the normal conditions specified in the manual herein.

Waste Electrical and Electronic Products Recycling and Disposal Regulations

To protect the earth, if you do not need this product or its service life expires, please abide by your local Waste Electrical and Electronic Products Recycling and Disposal Regulations or send it to qualified local manufacturer for recycling.

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 8 inches (20cm) between the radiator and your body.