



User Manual (English)

SPX435A/SPX555A

SPX655A

SPX755A

SPX865A

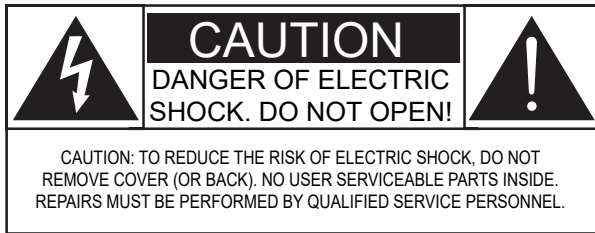


Read this manual before use, and keep it for reference.

Safety Instructions

Warnings and Precautions

KNOW THESE SAFETY SYMBOLS



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REPAIRS MUST BE PERFORMED BY QUALIFIED SERVICE PERSONNEL.



This symbol indicates high voltage is present inside. It is dangerous to make any kind of contact with any inside part of this product.



This symbol alerts you that important instructions concerning operation and maintenance have been included with this product.

CAUTION: FCC/CSA REGULATIONS STATE THAT ANY UNAUTHORIZED CHANGES OR MODIFICATIONS TO THIS EQUIPMENT MAY VOID THE USER'S AUTHORITY TO OPERATE IT.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH THE WIDE BLADE OF THE PLUG TO THE WIDE SLOT, AND FULLY INSERT THE PLUG.

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

THE POWER SOCKET SHOULD BE INSTALLED NEAR THE APPARATUS AND BE EASILY ACCESSIBLE.



Read and follow these instructions when connecting and using the public information display:

- Unplug the display if you are not going to use it for an extensive period of time.
- Unplug the display if you need to clean it with a slightly damp cloth. Use a dry cloth to wipe the screen after the device is powered off. Never use alcohol, solvents, or ammonia-based solutions.
- Consult a service technician if the display does not operate normally when you have followed the instructions in this manual.
- The casing cover should be opened only by qualified service personnel.
- Keep the display out of direct sunlight and away from stoves or any other heat sources.
- Avoid exposing the display to any oils, which can degrade the plastic and cause cracks.
- Remove any object that could fall into the vents or prevent proper cooling of the display's electronics.
- Do not block the ventilation holes on the cabinet.
- Keep the display dry. To avoid electric shock, do not expose the device to rain or excessive moisture.
- After turning off the display by unplugging the power cable, wait for 6 seconds before plugging it back in to ensure the display functions normally.

- To avoid the risk of shock or permanent damage to the product, do not expose the product to rain or excessive moisture.
- External OPS devices must meet fire enclosure requirements.
- When positioning the display, make sure the power plugs and outlets are easily accessible.
- **Important:** Always activate a screen saver program during use. If a still image in high contrast remains on the screen for an extended period of time, it may leave an 'after-image' or 'ghost image' on the front of the screen. This is a well-known phenomenon that is caused by the shortcomings inherent in LCD technology. In most cases the afterimage will disappear gradually over a period of time after the power has been switched off. Be aware that the after-image symptom cannot be repaired and is not covered under warranty.
- If provided with a 3-pin attachment plug on the power cord, plug the cord into a grounded (earthed) 3-pin outlet. Do not disable the power cord grounding pin, for example, by attaching a 2-pin adapter. The grounding pin is an important safety feature.
- **Stability Hazard.**
The device may fall, causing serious personal injury or death. To prevent injury, this device must be securely attached to the floor/wall in accordance with the installation instructions.

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions for reference.
3. Pay attention to all warning text.
4. Follow all instructions.
5. Do not use this product near water.
6. Only clean with a dry cloth.
7. Do not block any vents. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades, with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the product. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this product during lightning storms or when unused for long periods of time.
14. Contract qualified service personnel to perform all maintenance. Servicing is required when the product has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the product, the product has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. For Class I equipment, a protective earthed power plug and a power grid connection must be used.
16. When installing in a building, make sure that the power distribution system is capable of providing a circuit breaker rated 120/240V up to 20A.



WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

WARNING: THE PRODUCT SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING AND NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL BE PLACED ON THE PRODUCT.

WARNING: THE BATTERIES (INSTALLED BATTERIES) SHALL NOT BE EXPOSED TO EXCESSIVE HEAT, SUCH AS DIRECT SUNLIGHT OR FIRE.

WARNING: THE MAINS PLUG OR APPLIANCE COUPLER IS USED AS THE DISCONNECT DEVICE. THE DISCONNECT DEVICE SHALL REMAIN READILY OPERABLE.

WARNING: TO PREVENT ANY IMPACT FROM HEAT SOURCES, KEEP CANDLES OR OTHER OPEN FLAMES AWAY FROM THIS PRODUCT AT ALL TIMES.



WARNING: TO PREVENT INJURY, THIS PRODUCT MUST BE SECURELY ATTACHED TO THE FLOOR/WALL IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS.

CAUTION: THESE SERVICING INSTRUCTIONS ARE FOR USE BY QUALIFIED SERVICE PERSONNEL ONLY. TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT PERFORM ANY SERVICING OTHER THAN AS DETAILED IN THE OPERATING INSTRUCTIONS UNLESS YOU ARE QUALIFIED TO DO SO.

CAUTION: USING EARPHONES OR HEADPHONES AT EXCESSIVE SOUND PRESSURE CAN CAUSE HEARING LOSS. RAISING THE EQUALIZER TO MAXIMUM INCREASES THE EARPHONE AND HEADPHONE OUTPUT VOLTAGE AND THE SOUND PRESSURE LEVEL. THEREFORE, TO PROTECT YOUR HEARING, ADJUST THE EQUALIZER TO AN APPROPRIATE LEVEL.

End-of-Life Disposal

Your new Public Information Display contains materials that can be recycled and reused. Specialized companies can recycle your product to increase the amount of reusable materials and to minimize the amount to be disposed of.

Please consult your Philips dealer concerning local regulations on how to dispose of your old display.

《废弃电子产品回收处理管理条例》提示性说明

为了更好地关爱及保护地球，当用户不再需要此产品或产品寿命终止时，请遵守国家废弃电器电子产品回收处理相关法律法规，将其交给当地具有国家认可的回收处理资质的厂商进行回收处理，不当利用或者处置可能会对环境和人类健康造成影响。

警告：在居住环境中，运行此设备可能会造成无线电干扰。

中國 RoHS

根据中国大陆《电器电子产品有害物质限制使用管理办法》，以下部分列出了本产品中可能包含的有害物质的名称和含量。

零部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
外壳	○	○	○	○	○	○
液晶显示屏	×	○	○	○	○	○
电路板组件*	×	○	○	○	○	○
电源适配器	×	○	○	○	○	○
电源线/连接线	×	○	○	○	○	○
遥控器	X	○	○	○	○	○

本表格依据 SJ/T 11364 的规定编制。

*: 电路板组件包括印刷电路板及其构成的零部件，如电阻、电容、集成电路、连接器等。

○: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

上表中打“×”的部件，应功能需要，部分有害物质含量超出 GB/T 26572 规定的限量要求，但符合欧盟 RoHS 法规要求（属于豁免部分）。

备注：上表仅做为范例，实际标示时应依照各产品的实际部件及所含有害物质进行标示。



电器电子产品有害物质限制使用管理办法要求说明：该电器电子产品含有某些有害物质，在环保使用期限内可以放心使用，超过环保使用期限之后应该进入回收循环系统。

- 1. 在不观看时调整到关机状态，以减少能耗。
- 2. 在保证观看质量的前提下，通过降低显示屏的亮度可降低产品在使用过程中的能耗。

警語：使用過度恐傷害視力。

注意事項：

- (1) 使用 30 分鐘請休息 10 分鐘。
- (2) 未滿 2 歲幼兒不看螢幕，2 歲以上每天看螢幕不要超過 1 小時。

警告：為避免電磁干擾，本產品不應安裝或使用於住宅環境。

Table Of Contents

1. Unpacking and Installation.....	1
1.1. Unpacking	1
1.2. Package Contents.....	1
1.3. Installation Notes.....	1
1.4. Mounting on a Wall	2
2. Parts and Functions.....	4
2.1. Control Panel	4
2.2. Input/Output Terminals	5
2.3. Remote Control	6
3. Connecting External Equipment.....	8
3.1. Connecting External Equipment (DVD/VCR/VCD)	8
3.2. Connecting a PC	9
3.3. Connecting a USB Device.....	9
4. Operations	10
4.1. Introduction to Media Player:	10
4.2. PDF Reader Play	12
4.3. File Browser	13
4.4. Features of the URL player:	15
4.5. Introduction to AOC Cloud CMS Software	17
4.6. OSD Function List Operations:	18
5. Media Formats	21
5.1. Function Specifications	21
6. Input Mode	22
7. Cleaning and Troubleshooting.....	23
7.1. Cleaning	23
7.2. Troubleshooting	24
8. Technical Specifications.....	25

1. Unpacking and Installation

1.1. Unpacking

- This product is packed in a carton, together with the standard accessories.
- Any other optional accessories will be packed separately.
- Due to its size and weight, we recommend that this display be moved by two persons.
- After opening the carton, ensure that the contents are complete and in good condition.

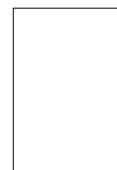
1.2. Package Contents

Please verify that you received the following items with your package content:

- LCD display
- Quick Setup Guide
- Remote Control and Batteries
- Power Cord
- HDMI Cable
- Wall Mount
- Logo Badge



* The supplied power cord varies depending on the sales region.



Quick Setup Guide



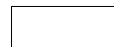
Remote Control and Batteries



Power cord



HDMI cable



Wall Mount



Logo

* Varies by region.

The design and accessories of the display may differ from those shown above.

Note:

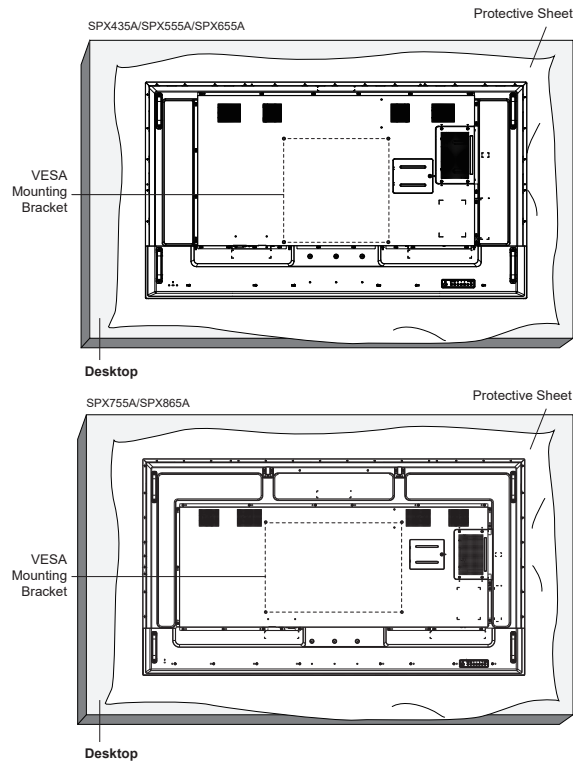
- For all other regions, use a power cord that conforms to the AC voltage of the power socket and has been approved by and complies with the safety regulations of the particular country (Type H05W-F, 2G or 3G, 0.75 or 1 mm² should be used).
- You can keep the box and packing material if it is necessary to repack the display later.

1.3. Installation Notes

- Because the product consumes a high level of power, always use a plug designed for this product. If an extension cord is required, please consult your service agent.
- The product should be mounted on a flat surface to prevent tilting. Ensure a space between the back panel of the product and the wall for proper ventilation. Do not install the product in a kitchen, bathroom, or other high-humidity area as this will reduce the lifespan of the electronic parts.
- This product is designed for use at altitudes below 5000 meters above sea level. If installed above 5000 meters above sea level, the product may not work properly.

1.4. Mounting on a Wall

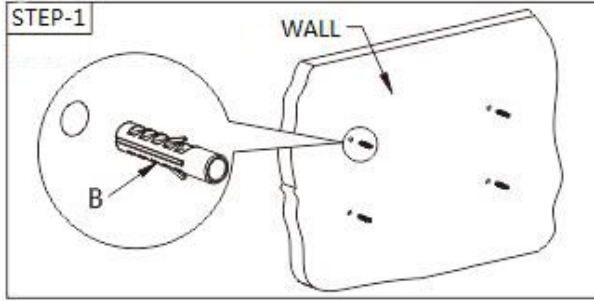
To mount the display on a wall, you must purchase a standard wall mount kit (available commercially). We recommend that you use a mounting interface that complies with TUV-GS and/or UL1678 standard in North America.



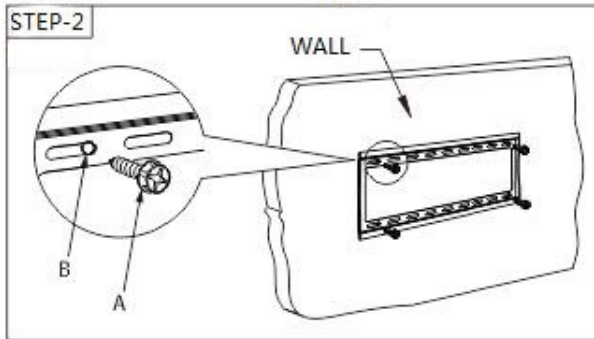
1. Place the protective cloth for the display on a table and place the screen face down on the protective cloth to avoid scratching the surface of the screen.
2. Prepare all required display mounting accessories (wall, hanging, or stand mounting accessories).
3. Follow the instructions that came with the base mounting kit. Failure to follow the correct mounting procedures may result in damage to the equipment, or injury to the user or installer. The product warranty does not cover the damage caused by improper installation.
4. For the wall-mounting kit, use mounting screws (with a length 10 mm longer than the thickness of the mounting bracket) and tighten them securely.
M6 * (10+X) mm (X= Thickness of wall mount bracket) (SPX435A/ SPX555A)
M8 * (15+X) mm (X= Thickness of wall mount bracket) (SPX655A/ SPX755A/ SPX865A)

1.4.1. Install the wall mounting kit

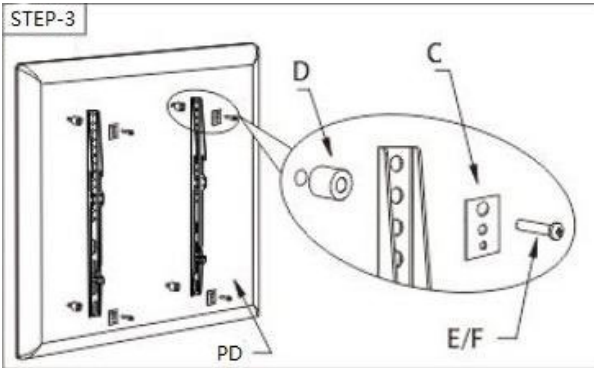
1. With the wall plate as a reference, use the auxiliary level to mark the locations of the four holes on the wall. Drill four holes 8 mm in diameter and 50 mm in depth. Then, insert the four plastic anchors into the holes.



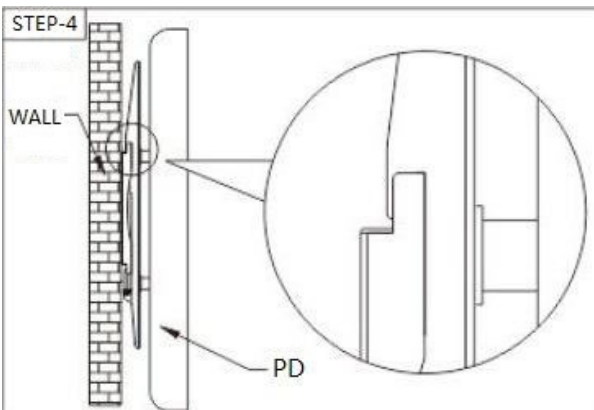
2. Install the wall plate. Align the wall plate with the holes in the wall and secure it to the wall by screwing four self-tapping screws through a metal washer and into the plastic anchors.



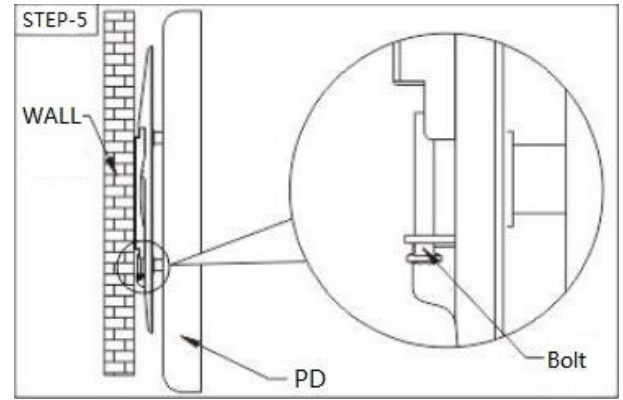
3. Use appropriate screws to attach the bracket guide rails to the VESA grid of the display. Select the appropriate rail holes based on the mounting height so that the two arms have the same height.



4. Lift the display to attach the rails to the wall panel, holding the display with both hands until it is securely attached to the wall panel.



5. Tighten the two pre-installed bolts under the display guide rails.



1.4.2. VESA grid

SPX435	200(H) x 200(V) mm
SPX555	400(H) x 400(V) mm
SPX655	400(H) x 400(V) mm
SPX755	600(H) x 400(V) mm
SPX865	600(H) x 400(V) mm

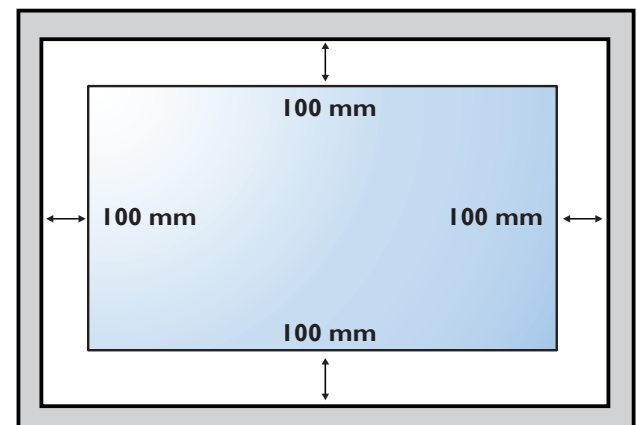
Caution:

To prevent the display from falling:

- For wall or ceiling mounting, we recommend that you install the display with metal brackets which are commercially available. For detailed instructions about the installation, refer to the guide provided with the bracket.
- To prevent the display from falling in case of earthquake or other natural disaster, please consult the manufacturer of the bracket for the mounting location.

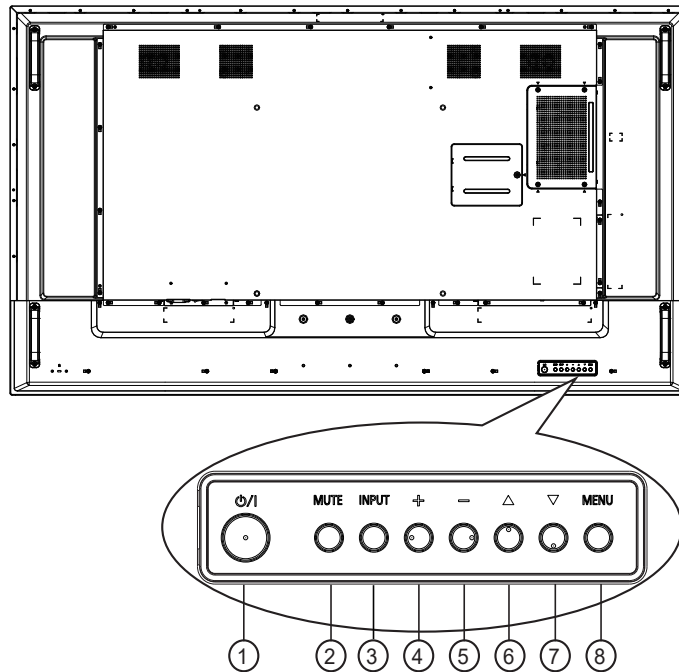
Required space for ventilation

Leave at least 100 mm of clearance at the top, bottom, right, and left of the display for ventilation.



2. Parts and Functions

2.1. Control Panel



① [⏻] button

- When the display is off, briefly press this button to turn it on.
- When the display is on, press this button to enter DC standby.

② [Mute] button

- Turn the mute function on/off.

③ [INPUT] button

- Choose the input source.

④ [++] button

- This button increases the value of the current setting when the OSD menu is open. When the OSD menu is closed, it increases the volume.

⑤ [—] button

- This button decreases the value of the current setting when the OSD menu is open. When the OSD menu is closed, it increases the volume.

⑥ [▲] button

- Main Menu: Go to the previous item.

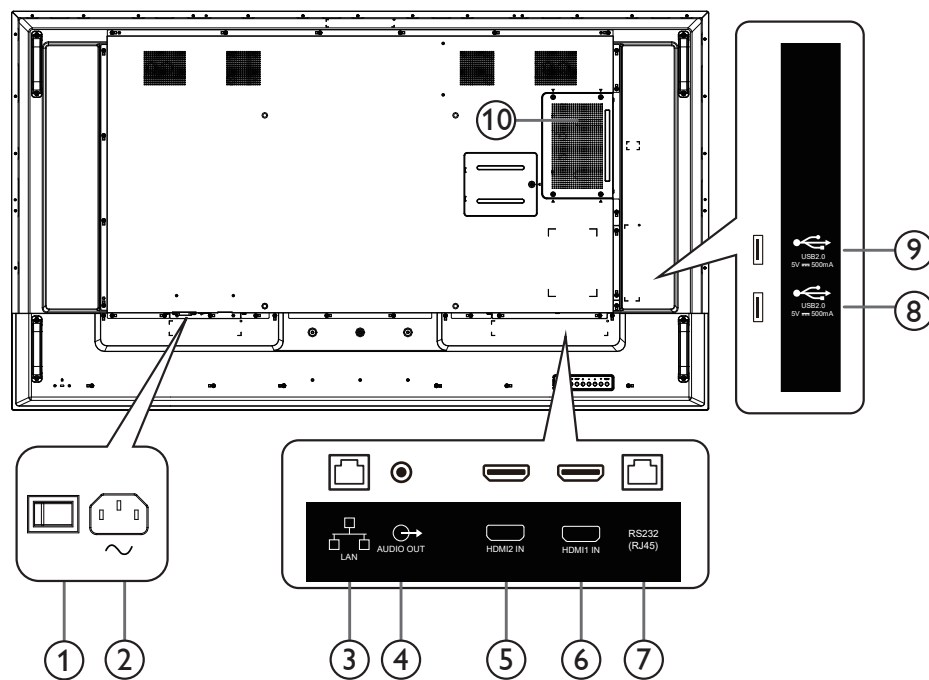
⑦ [▼] button

- Main Menu: Go to next item.

⑧ [MENU] button

- Closes the OSD menu when it is open. Opens the OSD menu when it is not open.

2.2. Input/Output Terminals



① MAIN POWER SWITCH

Turns the main power on or off.

② AC IN

External AC power input.

③ LAN

LAN Internet connection.

④ AUDIO OUT

Audio output for external AV device.

⑤ HDMI 2 IN / ⑥ HDMI 1 IN

HDMI 2/HDMI 1 video/audio input.

⑦ RS232

External RS232 control.

⑧ USB PORT

Connect to a USB storage device.

⑨ USB PORT

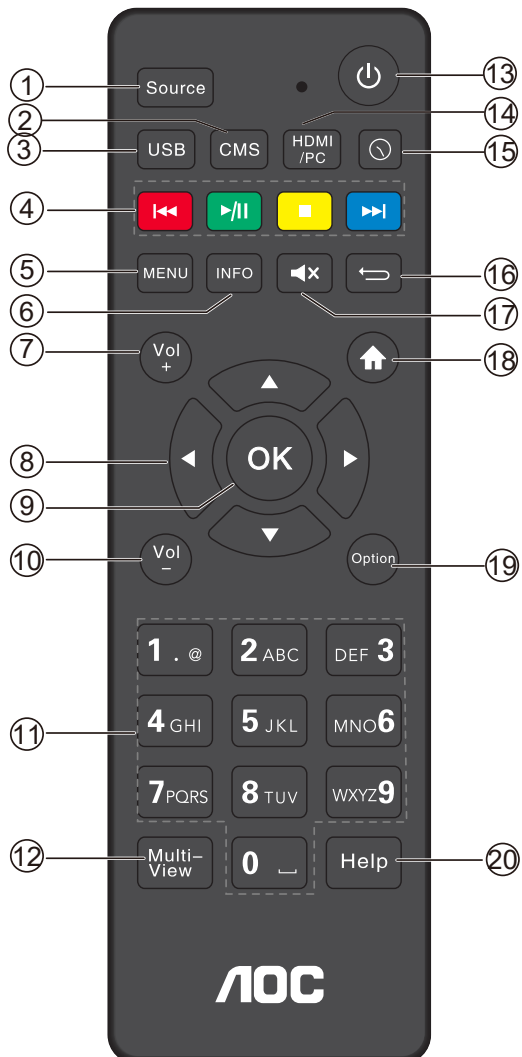
Connect to a USB storage device.

⑩ OPS PORT (for 65"/75"/86")

Connect to an OPS device.

2.3. Remote Control

2.3.1. General functions



2.3.2.

- ① **Source**
Press this key to display the source list.
- ② **[CMS] button**
Quickly switch to the AOC CMS app.
- ③ **[USB] source button**
Quickly switch to the USB source.
- ④ **[PLAY] button**
Controls media file playback.
- ⑤ **MENU**
Access the OSD menu.
- ⑥ **INFO**
Displays information about the current activity.
- ⑦ **[VOL+]**
Increases the volume.
- ⑧ **[▲] [▼] [◀] [▶] navigation buttons**
Navigate in the menu and select items.

- ⑨ **[OK]**
Confirm input or selection.
- ⑩ **[VOL-]**
Decreases the volume.
- ⑪ **[Number] buttons**
Enter the network settings text.
- ⑫ **Multi-View**
Android backend function.
- ⑬ **[⏻]**
Short press or long press for 5s to enter standby. In standby, short press to turn on the display.
- ⑭ **[HDMI/PC]**
If the display has both HDMI/OPS signals, HDMI is displayed.
When there is an HDMI signal, but no OPS signal, HDMI is displayed.
When there is an OPS signal, but no HDMI signal, OPS is displayed.
When there is no HDMI or OPS signal, the set Auto Sleep option is performed.
- ⑮ **[🕒] Time setting button**
Call up the schedule app.
- ⑯ **[↶] Back button**
Go back when in a menu or exit an app.
- ⑰ **[🔇] Mute button**
Turn the mute function on/off.
- ⑱ **[🏠] Compass button**
Access the side compass.
- ⑲ **Option**
Access the currently available options, such as the rename function of the media player/PDF player and the settings menu for cloud CMS.
- ⑳ **Help**
No function.

2.3.3. Inserting the batteries in the remote control

The remote control is powered by two 1.5V AAA (No. 4) batteries.

To install or replace the batteries:

1. Side down to open the cover.
2. Align the positive and negative terminals of the batteries with the (+) and (-) symbols in the battery compartment.
3. Replace the cover.

Caution:

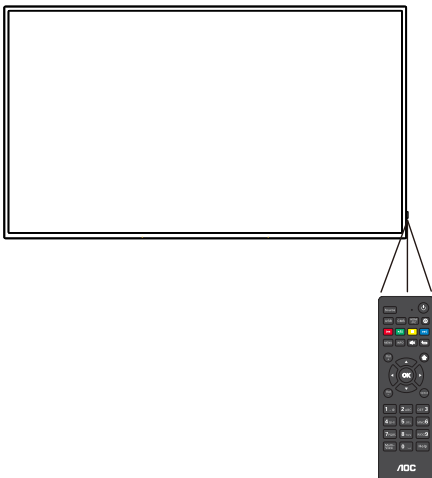
Incorrect use of batteries may cause leakage or explosion. Be sure to follow the instructions below:

- The (+) and (-) symbols on the batteries must align with the (+) and (-) symbols in the battery compartment. Install No. 4 batteries.
- Do not mix battery types.
- Do not mix old and new batteries, as this may lead to reduced battery life or leakage.
- Remove the battery immediately when discharged to prevent leakage from contaminating the battery compartment. Do not touch exposed battery acid, as it may cause injury to your skin.
- Keep children away from new and used batteries.
- If the battery compartment does not close securely, stop using the product immediately and keep it away from children.
- Do not swallow batteries and be careful to prevent chemical burns. If swallowed, the button cell batteries can cause severe internal burns and may cause death within 2 hours.
- If you think you may have swallowed a battery or have a battery in any part of your body, seek immediate medical assistance.

Note: Remove the batteries if you do not plan to use the remote control for some time.

2.3.4. Handling the remote control

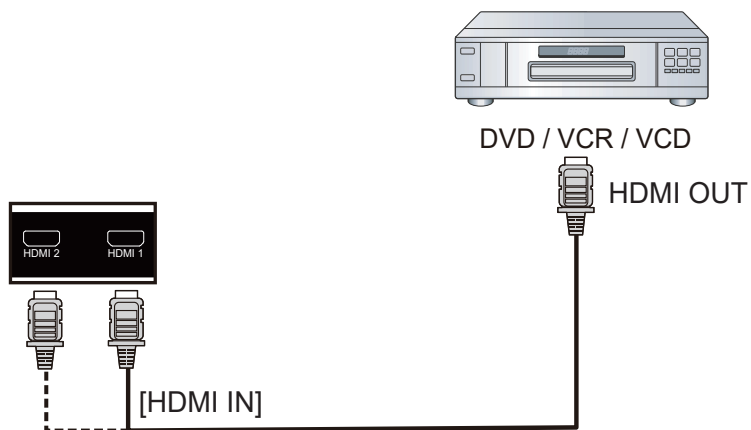
- Do not violently shake the remote control.
- Avoid splashing water or other liquids onto the remote control. If the remote control gets wet, wipe it dry immediately.
- Avoid contact with heat sources and steam.
- Do not open the remote control cover unless you need to install the batteries.



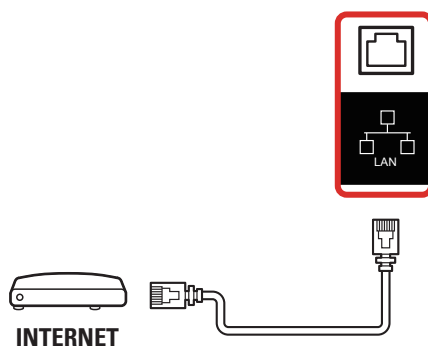
3. Connecting External Equipment

3.1. Connecting External Equipment (DVD/VCR/VCD)

3.1.1. Using HDMI video input

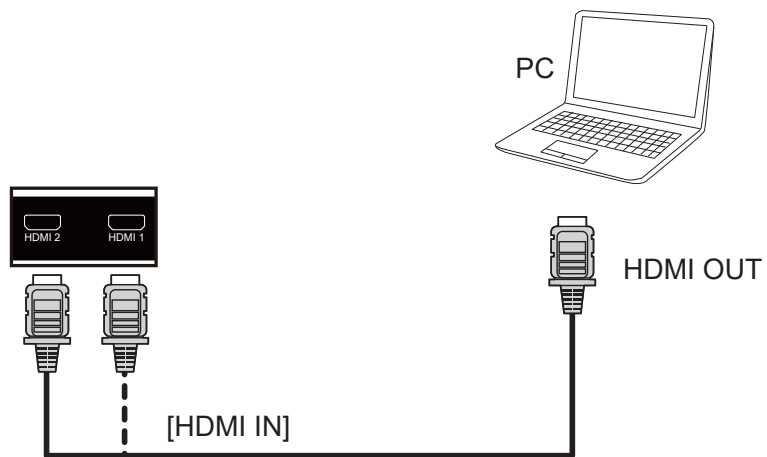


3.1.2. Connect to the Internet

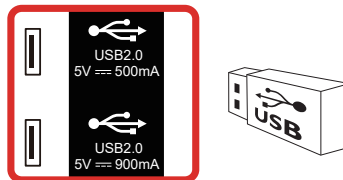


3.2. Connecting a PC

3.2.1. Using HDMI input



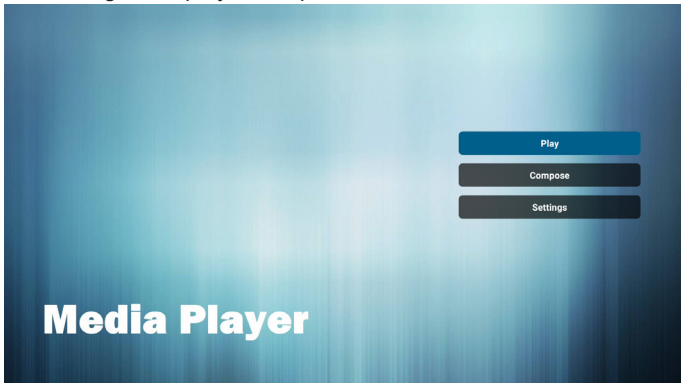
3.3. Connecting a USB Device



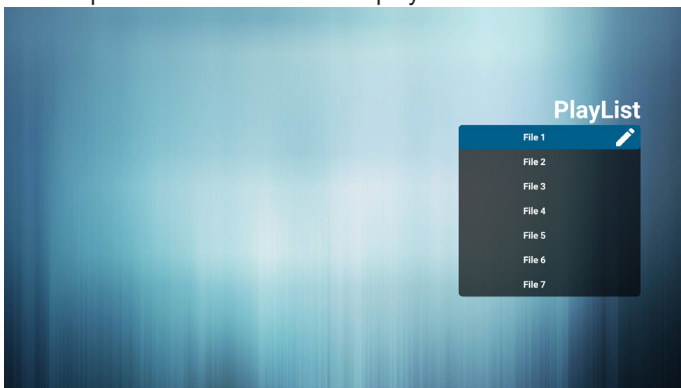
4. Operations

4.1. Introduction to Media Player:

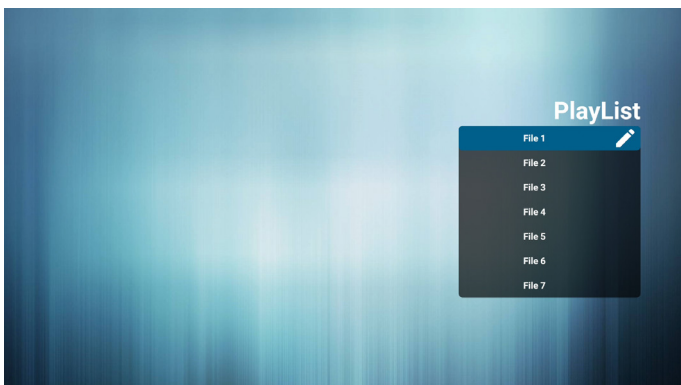
1. The Media Player homepage has three options: "Play", "Compose", and "Settings".
Play: Select a playlist to play.
Compose: Edit the playlist.
Settings: Set playback options.



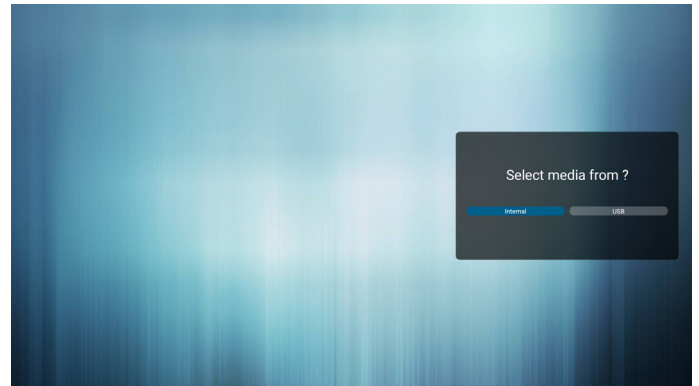
2. Select "Play" on the homepage, and then select the playlist to play from file 1 to file 7.
The pencil icon means that the playlist contains content.



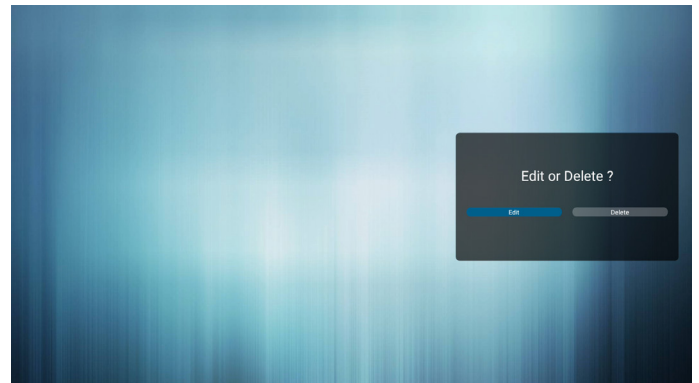
3. Select "Compose" on the homepage, and then select a playlist to edit from file 1 to file 7.
The pencil icon means that the playlist contains content.



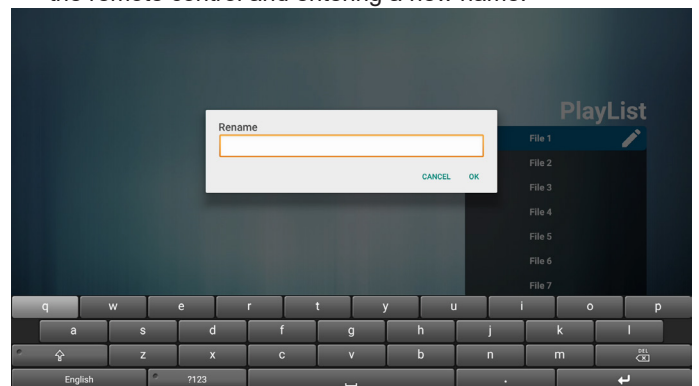
4. If you select an empty playlist, the app will guide you through selecting a media source. All media files should be stored in the root directory.
For example:
 - Videos in /root/
 - Photos in /root/
 - Music in /root/



5. To edit or delete a non-empty playlist, select the playlist, which should have a pencil icon to the right of the file.



6. You can rename the playlist by pressing the Option key on the remote control and entering a new name.



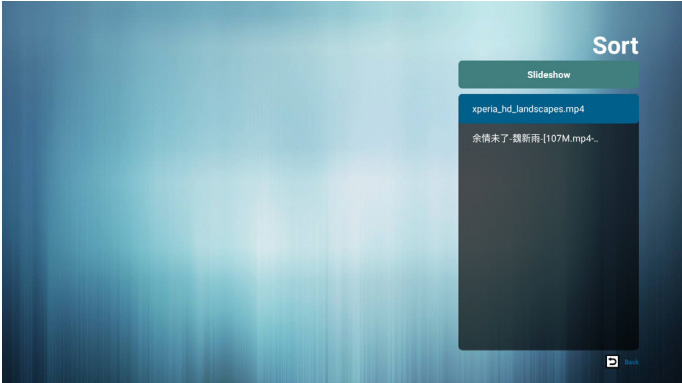
7. Once you start to edit a playlist, you will see the screen below.
Playlist > A file in the playlist.

7-1. In the slider bar, you can perform the following operations:

- Select all: Select all stored files.
- Delete all: Delete all playlist files.
- Add/Remove: Update playlists from the source.
- Sort: Sort the playlists.
- Save/Abort: Save or abort the playlist.
- Back: Go back.



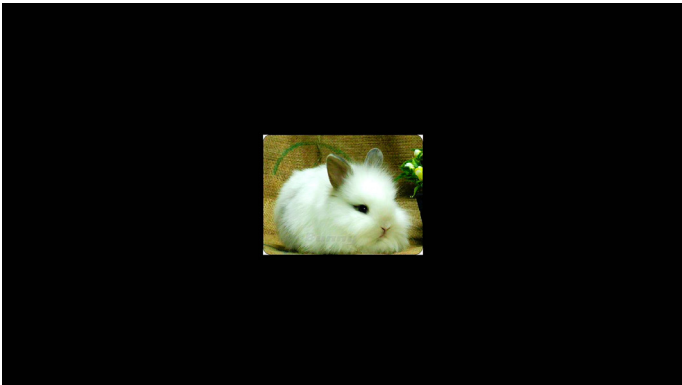
8. If you select "Sort" in the slider bar, you can change the order of the files one by one.



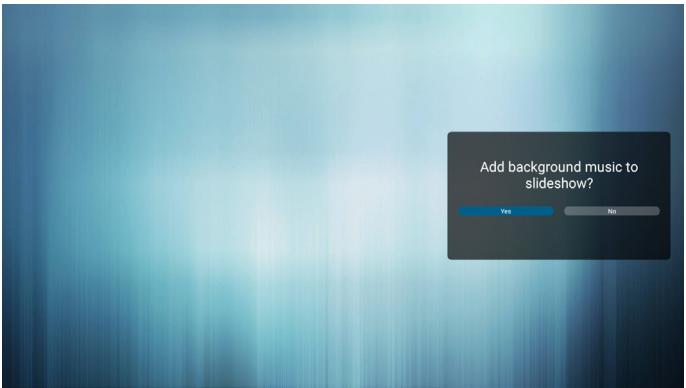
9. After selecting the desired file, you can obtain detailed information about it.



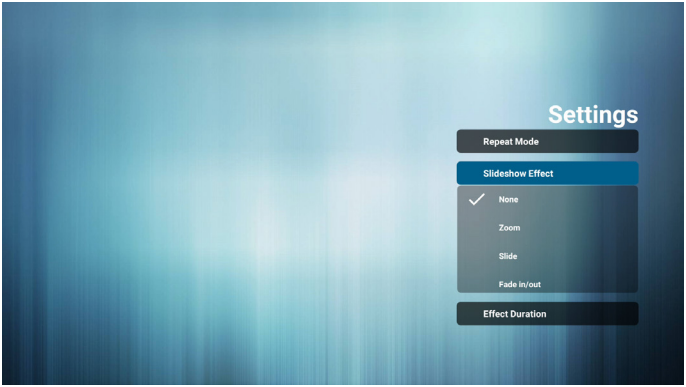
10. You can play media files directly by selecting the desired file and pressing the Play button.



11. If you create a playlist that contains only video files, the application will ask if you want to play background music while playing the video.

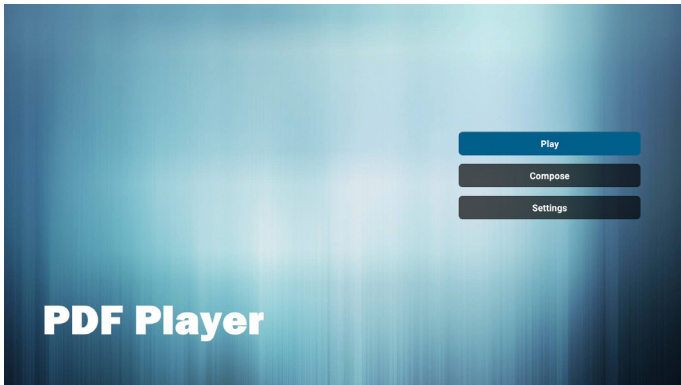


12. If you select "Settings" on the homepage, you will see three options: "Repeat Mode", "Slideshow Effect", and "Effect Duration".
Repeat Mode: Playback mode.
Slideshow Effect: Photo slideshow effect.
Effect Duration: Photo effect time.

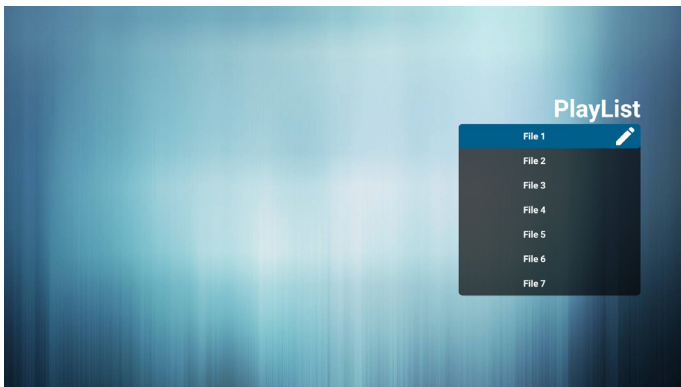


4.2. PDF Reader Play

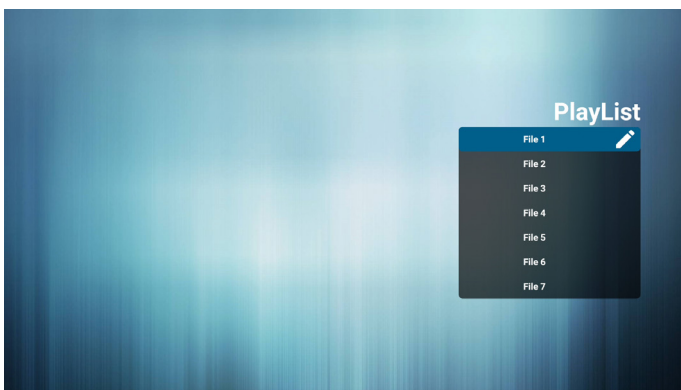
1. There are three items on this page: "Play", "Compose", and "Settings".
Play: Select a playlist to play.
Compose: Edit the playlist.
Settings: Set playback options.



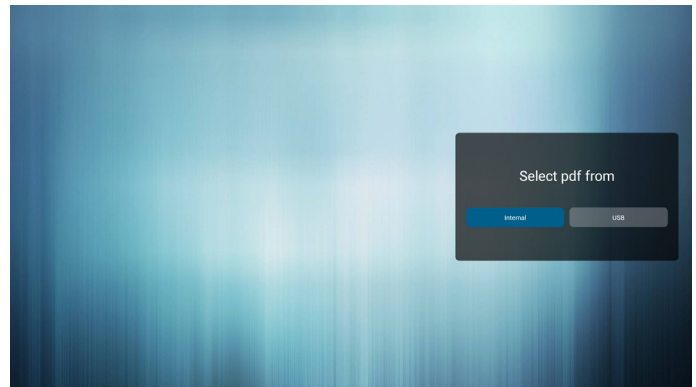
2. Select "Play" on the homepage, and then select the playlist to play from file 1 to file 7.
The pencil icon means that the playlist contains content.



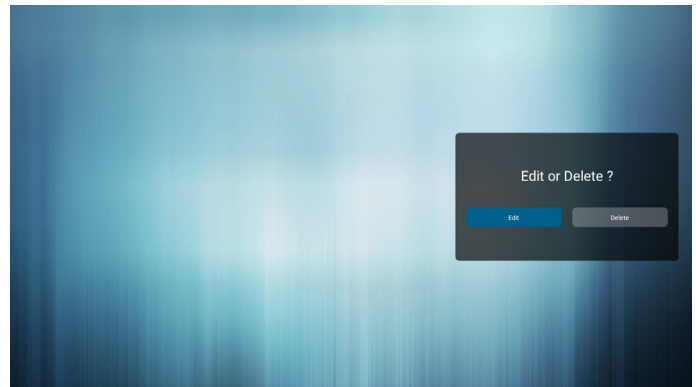
3. Select "Compose" on the homepage, and then select a playlist to edit from file 1 to file 7.
The pencil icon means that the playlist contains content.



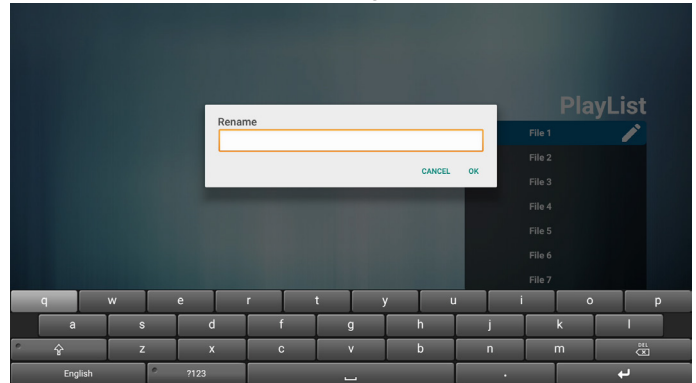
4. If you select an empty playlist, the app will guide you through selecting a media source.
All media files should be stored in the root directory.
For example:
- PDFs in /root/



5. To edit or delete a non-empty playlist, select the playlist, which should have a pencil icon to the right of the file.



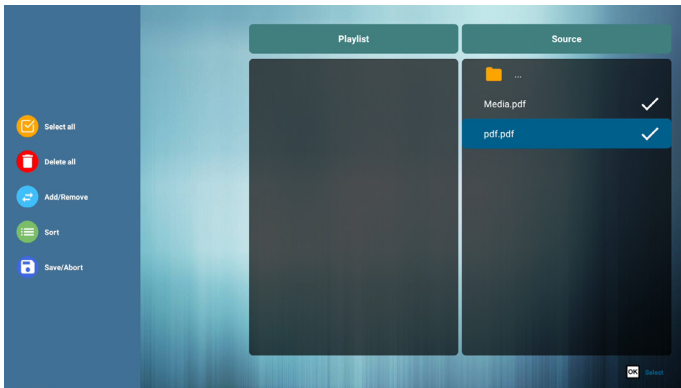
6. You can rename the playlist by pressing the Option key on the remote control and entering a new name.



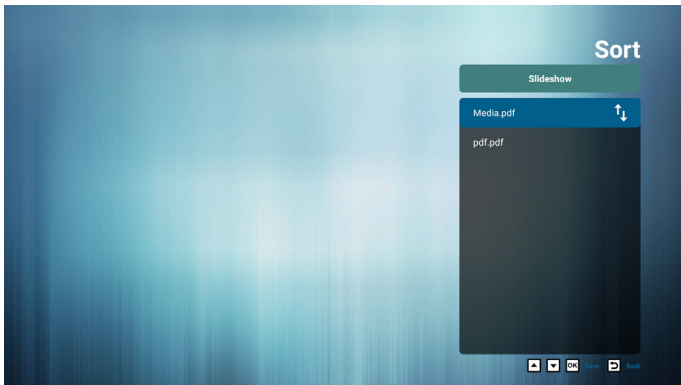
7. Once you start to edit a playlist, you will see the screen below.
Playlist > A file in the playlist.

7-1. In the slider bar, you can perform the following operations:

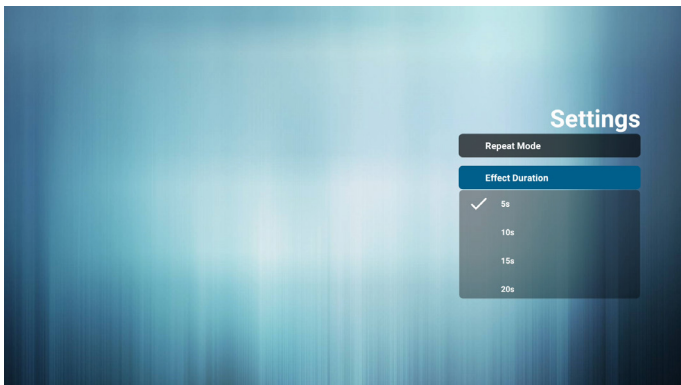
- Select all: Select all stored files.
- Delete all: Delete all playlist files.
- Add/Remove: Update playlists from the source.
- Sort: Sort the playlists:
- Save/Abort: Save or abort the playlist.
- Back: Go back.



8. If you select "Sort" in the slider bar, you can change the order of the files one by one.



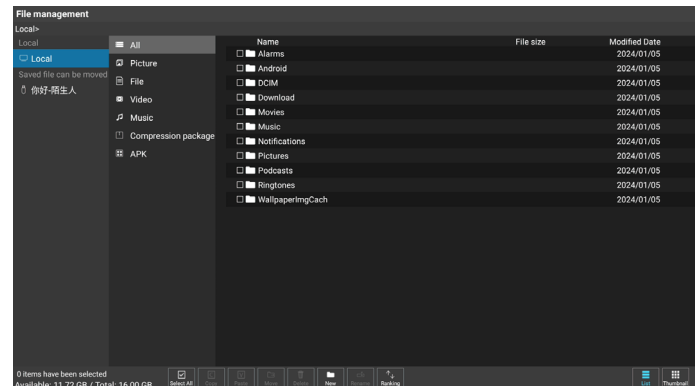
9. If you select "Settings" on the homepage, you will see two options:
 "Repeat Mode" and "Effect Duration"
 Repeat Mode: Playback mode.
 Effect Duration: Photo effect time.



4.3. File Browser

4.3.1. Go to the File Browser page

1. Press the USB shortcut on the remote control.
2. Or, press the Source until you reach the last USB source.

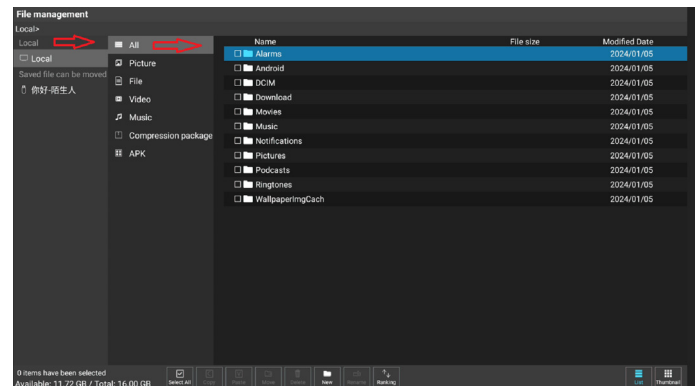


This menu was developed for full-screen use, so use the Left and Right keys to go to the previous or next menu level, rather than the Back key. The Back key will exit the browser.

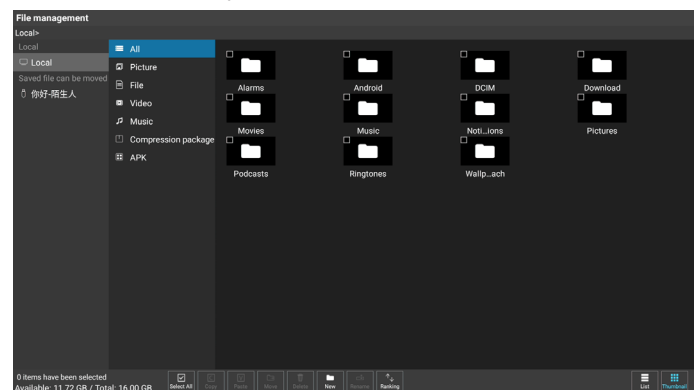
Storage capacity description: The available capacity and total EMMC size are displayed under the root directory. After entering the secondary directory (file system), you will see the amount of memory available and the file system size.

4.3.2. Switch views

1. Move right to the folders in column 3.
2. Move down to the thumbnail.

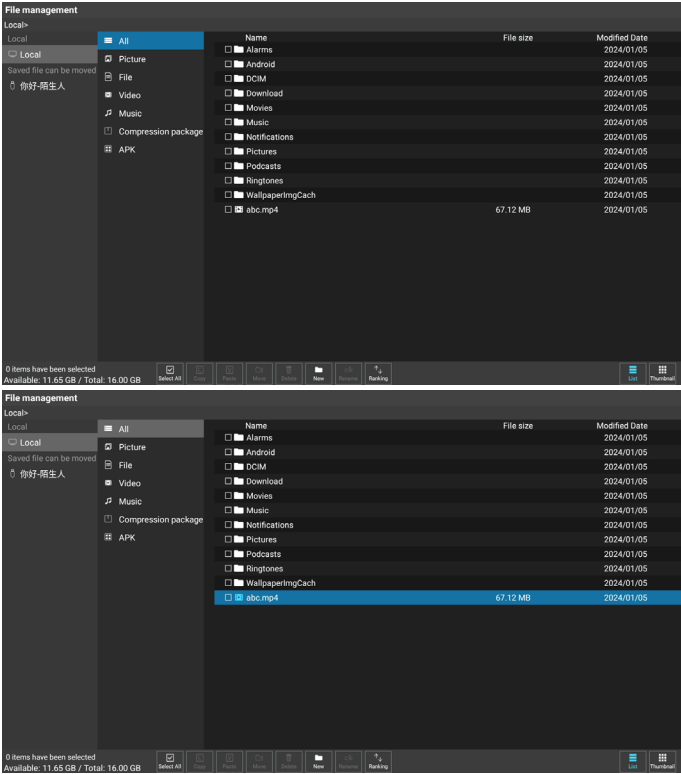


3. Press the OK key to switch between views.

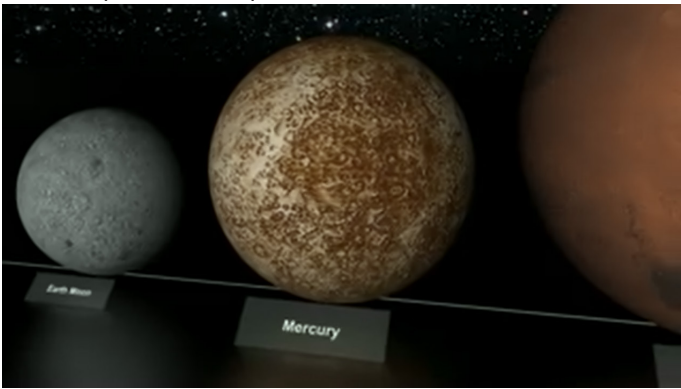


4.3.3. Using the remote control

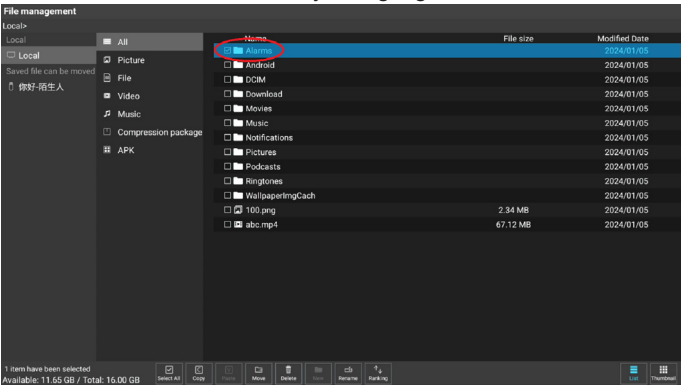
1. Highlight a directory and press OK to go to the next level of the directory.



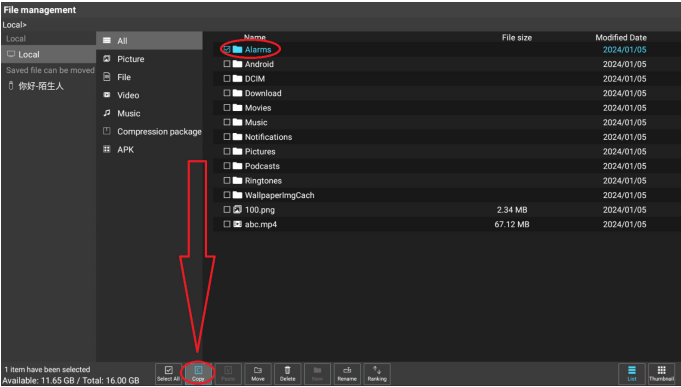
2. Short press OK to open the file.



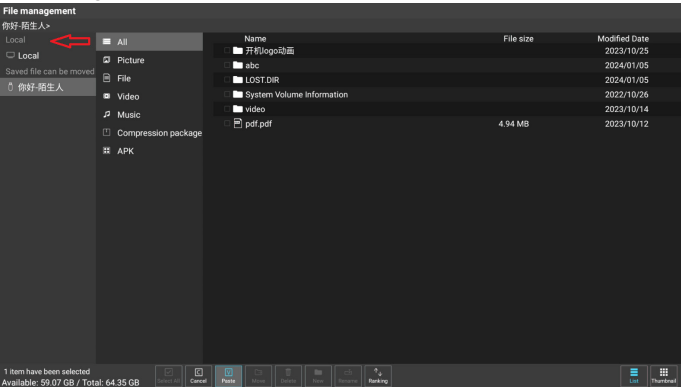
3. Press and hold the OK key to highlight the file or folder.



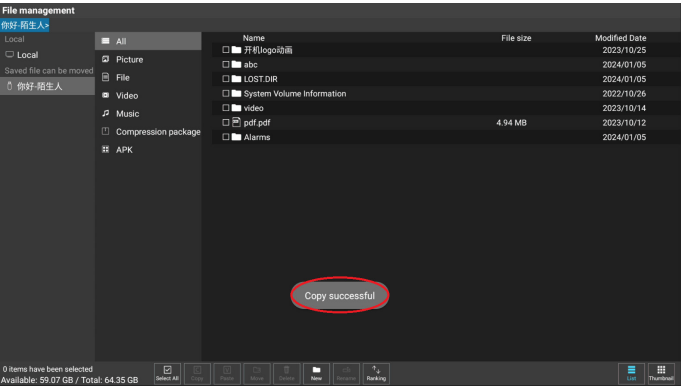
4. Move down to the list, and then right to Copy.



5. Move up and to the left to return to the parent directory, or go left again to return to the root directory and select internal storage.

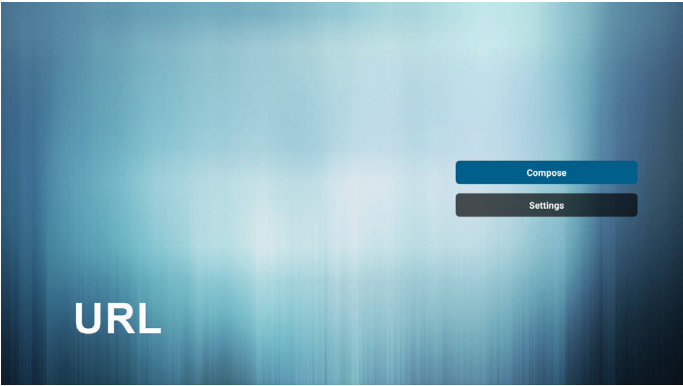


6. Repeat Step 4 and select Paste.

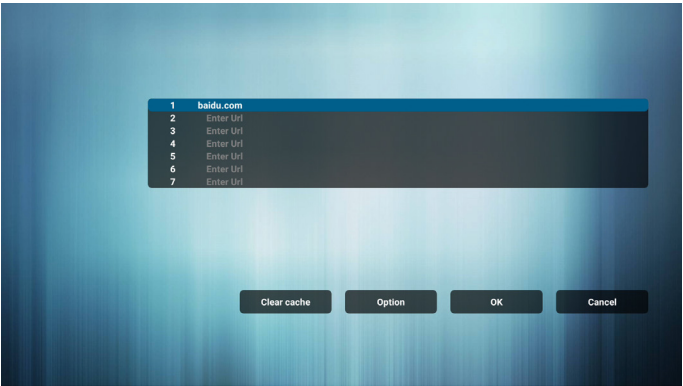


Important Note: This menu was developed for full-screen use, so use the Left and Right keys to go to the previous or next menu level, rather than the Back key. The Back key will exit the browser.

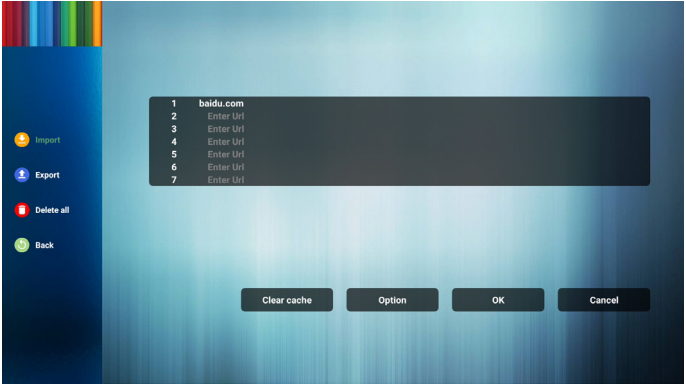
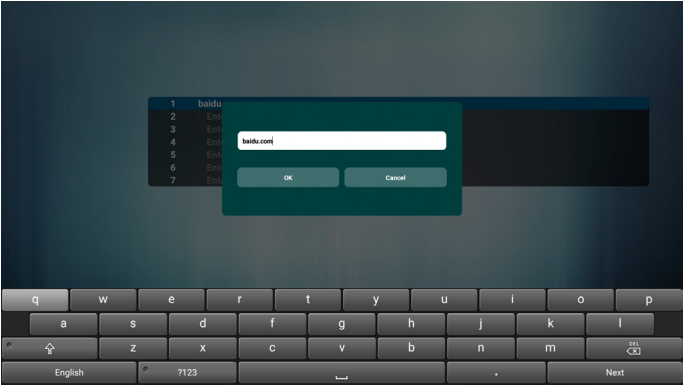
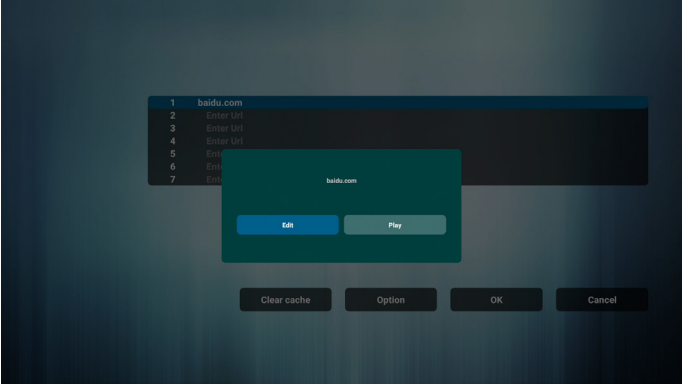
4.4. Features of the URL player:



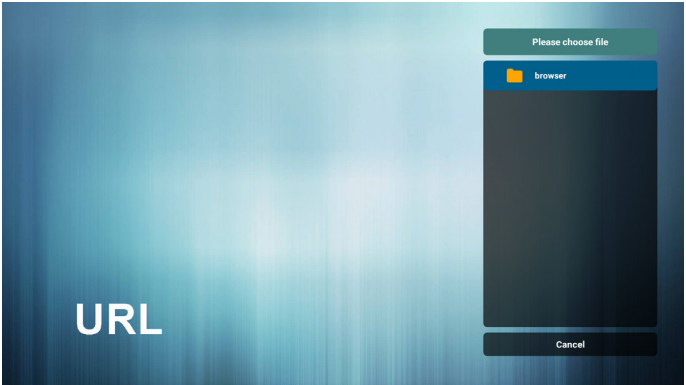
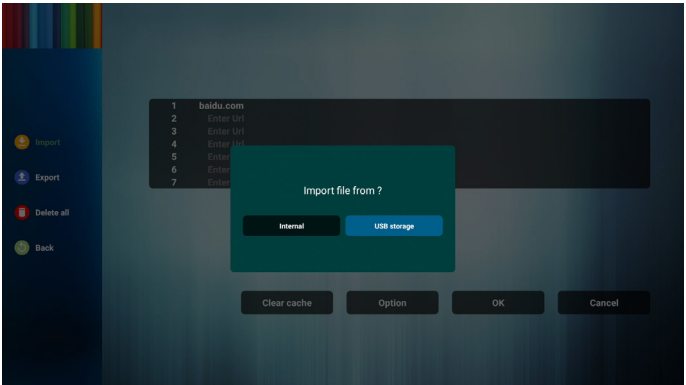
Select playlist



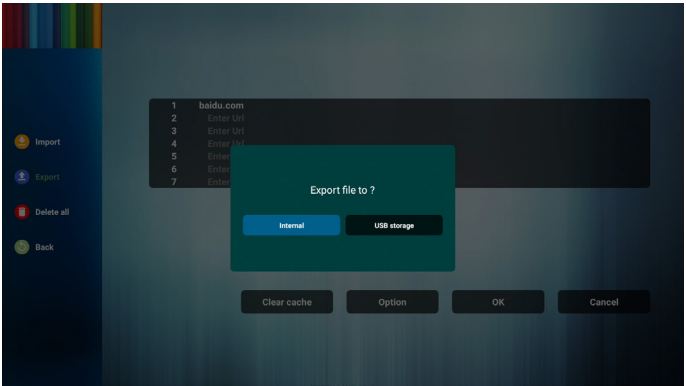
Edit the input web address

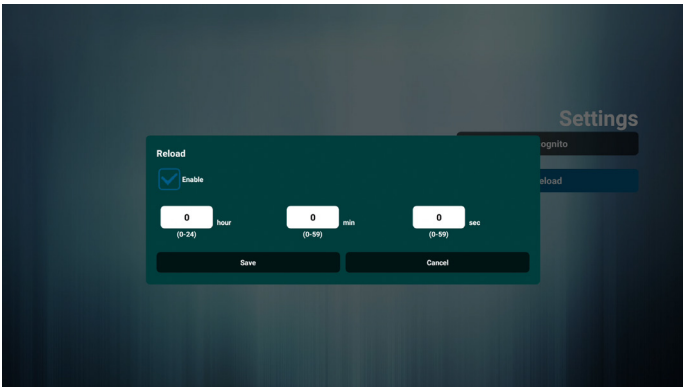
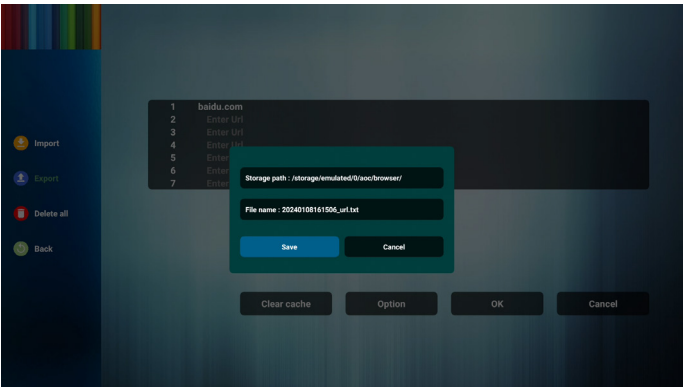


Import

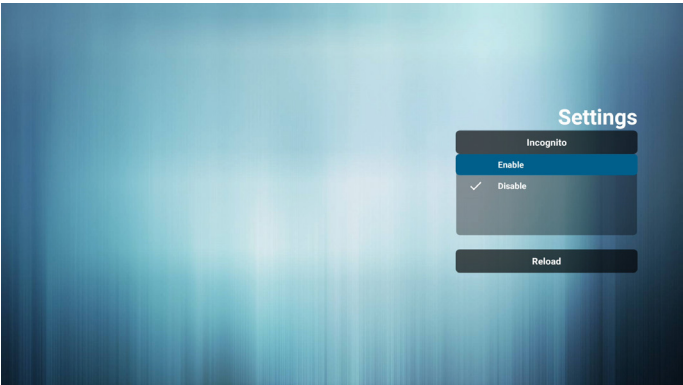
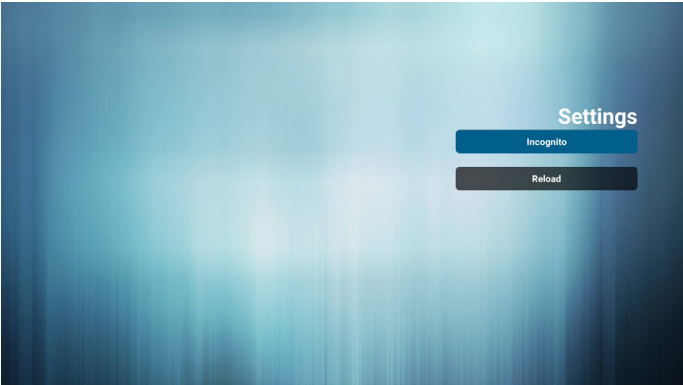


Export

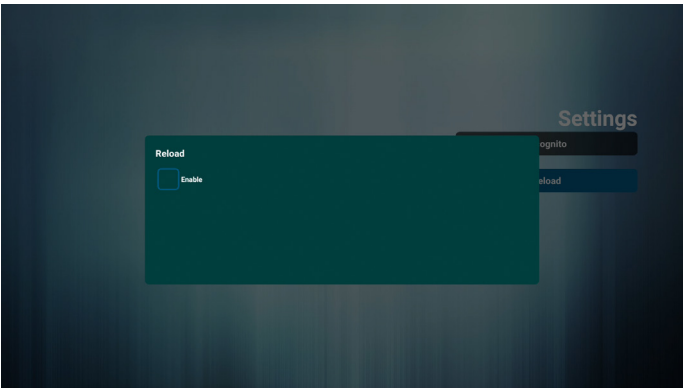




Stop recording browsing history



Auto refresh



4.5. Introduction to AOC Cloud CMS Software

- 1. The following is the main functional interface of the CMS software. It is used for program media playback from the cloud server. Please contact your dealer for instructions on the proper use of the software.
- 2. Figure 1 shows the main interface: Used play content edited in the cloud.
Primary display states: Information about the currently connected network. Cloud server connection status. Equipment authorization status.
- 3. Figure 2 shows the terminal details interface: From the main interface (Fig. 1), short-press Option on the remote control to bring up this interface. This interface mainly displays the terminal name, terminal IP address, and terminal MAC address.
Description of button functions (from left to right):
Switch languages: Currently, the software supports Simplified Chinese, Traditional Chinese, English, Indonesian, and Russian.
Network settings: Jump to the system's network settings interface to set up a network connection.
Terminal configuration: This is used to configure cloud server information for cloud-edited content.
- 4. Figure 3 shows the server connection configuration interface: Click "Terminal Configuration" in the interface shown in Figure 2 and fill in the CMS server address and authentication key so that you can connect to the cloud server and complete authentication.

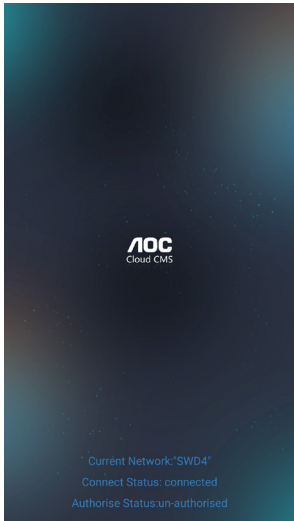


Figure 1

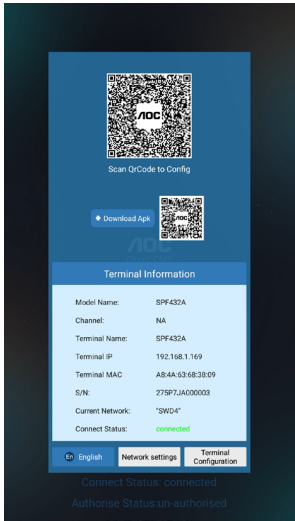


Figure 2

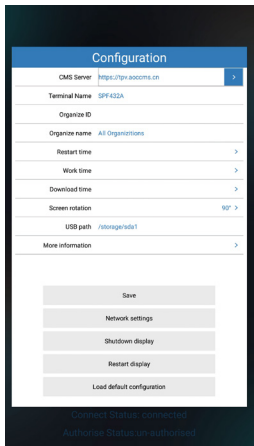


Figure 3

Notes:

- 1. Press the "Options" key on the remote control to go to the interface shown in Fig. 2.
- 2. This function cannot be used with the USB AutoPlay application because the two functions are for different scenarios. In the event of a conflict, we recommend you disable the USB playback function when using the Cloud CMS app.
- 3. These images are for reference only and may differ from the actual interface display.

4.6. OSD Function List Operations:

Column 1	Column 2	Column 3	Column 4	Notes
Connection	Ethernet	Ethernet		
		Connection type	DHCP / Static IP	
		MAC address		
		IP address		
		Netmask		
		DNS address		
		Gateway		
	Proxy	Proxy		
		Proxy server host		
		Proxy server port		
	RS232	RS232 Control		
		RS232 Source	RS232/IOT	
	Lan to RS232	Remote Control		
		Server IP		
		Server Port		
	Monitor ID			
Picture	Picture Mode	Airport and train station/Hotel and convenience store/Dining and clothing/Security control and monitoring/Office/Outdoor/Customize		
	Brightness	0~100		
	Black Level	0~100		
	Contrast	0~100		
	Sharpness	0~100		
	Dynamic Brightness			
	Color Temperature	Standard/Warm/Cool/Native/User	R Gain/G Gain/B Gain	
	Eye Protect Mode			
	Black and White Mode			
	HDMI RGB Range	Auto/Full Range/Limited Range		
	Aspect Ratio	Full/Real/4:3/14:9		
	PC Mode	Auto/PC/Video	"If the system automatically detects an error in PC Timing or Video Timing, the timing can be switched manually, and the option will be grayed out when there is no signal." If the resolution appears abnormal in terms of color, this can often be resolved by switching between PC/Video mode.	
	Over Scan	-20~20		
	Pixel Shift			
	Picture Reset			

Audio	Volume	0~100		
	Sound Mode	Standard/News/Music/Movie/User		
	Balance	-50~50		
	Treble	-8~8		
	Bass	-8~8		
	Audio Reset			
System	Time	Date and Time	Automatic Date & Time	
			Set Date	
			Set Time	
			Timezone	
			NTP Server	
		Schedule Settings		
		Dormancy Time	Off/10 Minutes/ 20 Minutes/30 Minutes/ 1 Hour/1.5 Hours/2 Hours	
		Auto Sleep	Off/10 Seconds/ 30 Seconds/60 Seconds/ 180 Seconds	
		Screensaver		
		Screensaver Resources		
	Language	简体中文 / 繁體中文 /English/ Indonesian		
	Desktop	Wallpaper		
		Screen Orientation	0°/90°/180°/270°	Some timing settings are not supported for HDMI source matching.
		Default Home	Default Home Screen/ AOC Cloud CMS	
	Regular Clean System	Off/3 Days/7 Days/14 Days/30 Days		
	Key Lock			Default Password: 0000 Admin Password: 6098 When Key Lock is set to on: Step 1: After 15s without operations, remote control, button, and mouse functions are locked. Step 2: After functions are locked, press and hold the Menu key for 5s and enter the password to unlock temporarily. If you want to unlock completely, press the Menu key again (only if Key Lock is set to Off). Step 3: When no action is performed, repeat Step 1. Note: The power keypad must be locked
	Change Password			

Advanced	Auto Signal Detection	Auto Signal Detection		
		Input source first		
		Source Rank	Auto/Custom	
	HDMI Version	1.4/2.0		
	USB flash disk lock			
	Uplayer Setting			
	Wake On Signal			
	Power On Mode	Power On/Standby/Last Status		
	Boot on source	Default Home/HDMI1/HDMI2/OPS/ Cloud CMS/PDF/ 媒體 /URL/USB/ Custom/Last Source		Signal interfaces are machine-specific. (SPX435A/SPX555A do not support OPS)
	Custom Source List	HDMI1/HDMI2/OPS/Cloud CMS/ PDF/Media/URL/USB/Custom		Signal interfaces are machine-specific.
	Custom	Custom Logo		1. The user sets a custom static logo to display upon power on. 2. When set to ON: If the device cannot detect a logo.jpg file in the USB flash drive, a pop-up prompt appears: "Please insert a USB drive. The file must be stored in the root directory of the USB drive with the name: logo.jpg". 3. When set to ON: When the device detects a logo.jpg file in the USB drive, a pop-up screen will ask the user to confirm whether or not to replace the device logo. 4. When the device recognizes a USB key with the logo.jpg file on any interface and Custom Logo is set to ON: A pop-up screen will ask the user to confirm whether to replace the original logo. 5. After setting a custom power-on static logo, if Custom Logo is set to OFF, the device will switch back to the factory default logo. 6. After setting a custom static logo, you can unplug the USB drive and the custom logo will be displayed as normal.
		Custom Animation		
		Logo and Animation		
		Custom Applications		
		Select App	Not Selected/Schedule/ PD Clone	Based on actual machine
	OPS settings	OPS settings	Auto / Always On / Always Off	SPX435A/SPX555A do not support OPS.
		OPS Status	Off / On / Standby	

About	CPU	4 Core		
	Memory	2G		Based on actual machine
	Remaining space/ Storage space.	11.72GB/16.0G		Based on actual machine
	Serial Number			
	Total Time			
	Android Version	9		
	Software Version			
	System Update	Local Update		
		Online Update		When you switch from OFF to ON, a pop-up prompt will appear: "You must restart the system for this feature to take effect."
		OTA Upgrade Package Status		
	Factory Reset			

Note: Do not power down within 15s after adjusting OSD function list settings, otherwise data may not be saved. Options may vary depending on the device model and particular device. The software portion of this manual is intended to be illustrative only. Subsequent software system upgrades may cause the actual interfaces to differ somewhat from those shown.

5. Media Formats

5.1. Function Specifications

No.	Specifications
1	Supports a wide range of audio and video package formats, including: MP3, MP4A, WAV, FLAC
2	Supports multiple video encoding protocols, including: H264, H265, MPEG, MPEG4, VP8, VP9, MJPEG, AVS, AVS+, AVS2
3	Supports multiple audio encoding protocols, including: MP3, FLAC, M4A, WAV
4	Supports multiple online playback protocols, including: HTTP, HTTPS, RTSP, RTMP, HLS
5	Supports Android standard image formats, including: JPEG (hardcoded), PNG, GIF, BMP

6. Input Mode

HDMI PC Mode

Standard Resolution	Enable Resolution		Refresh Rate	Pixel Rate	Aspect Ratio
	Horizontal Pixels	Vertical Columns			
VGA	640	480	60 Hz	25.175 MHz	4:3
			75 Hz	31.5 MHz	
WVGA	720	400	70 Hz	28.32 MHz	4:3
SVGA	800	600	60 Hz	40 MHz	4:3
SVGA	832	624	75 Hz	57.28 MHz	4:3
XGA	1024	768	60 Hz	65 MHz	4:3
WXGA	1280	720	60 Hz	74.5 MHz	5:3
SXGA	1280	1024	60 Hz	108 MHz	5:4
WXGA	1440	900	60 Hz	106.5 MHz	16:9
HD1080	1920	1080	60 Hz	148.5 MHz	16:9
UHD	3840	2160	30 Hz	297 MHz	16:9
UHD	3840	2160	60 Hz	597 MHz	16:9

Recommended resolution: 3840*2160@60Hz

HDMI video mode:

Standard Resolution	Enable Resolution		Refresh Rate	Pixel Rate	Aspect Ratio
	Horizontal Pixels	Vertical Columns			
3840 x 2160 P 60 Hz	3840	2160	60 Hz	594 MHz	16:9
3840 x 2160 P 50 Hz	3840	2160	50 Hz	594 MHz	16:9
3840 x 2160 P 30 Hz	3840	2160	30 Hz	297 MHz	16:9
3840 x 2160 P 25 Hz	3840	2160	25 Hz	297 MHz	16:9
3840 x 2160 P 24 Hz	3840	2160	24 Hz	297 MHz	16:9
1080 P 59.94/60 Hz	1920	1080	60 Hz	148.5 MHz	16:9
1080 P 50 Hz	1920	1080	50 Hz	148.5 MHz	16:9
1080 P 29.97/30 Hz	1920	1080	30 Hz	74.25 MHz	16:9
1080 P 25 Hz	1920	1080	25 Hz	74.25 MHz	16:9
1080 P 23.97/24 Hz	1920	1080	24 Hz	74.25 MHz	16:9
1080 I 59.94/60 Hz	1920	1080	60 Hz	74.25 MHz	16:9
1080 I 50 Hz 16:9	1920	1080	50 Hz	74.25 MHz	16:9
720 P 50 Hz 16:9	1280	720	50 Hz	74.25 MHz	16:9
720 P 59.94/60 Hz	1280	720	60 Hz	74.25 MHz	16:9
576 I 50 Hz 4:3	720	576	50 Hz	13.5 MHz	4:3
576 I 50 Hz 16:9	720	576	50 Hz	13.5 MHz	16:9
480 I 59.94/60 Hz	720	480	60 Hz	13.5 MHz	4:3
576 P 50 Hz 4:3	720	576	50 Hz	27 MHz	4:3
576 P 50 Hz 16:9	720	576	50 Hz	27 MHz	16:9
480 P 59.94/60 Hz	720	480	60 Hz	27 MHz	16:9
480 P 59.94/60 Hz	720	480	60 Hz	27 MHz	4:3

7. Cleaning and Troubleshooting

7.1. Cleaning

Caution When Using the Display

- Do not bring your hands, face, or objects close to the ventilation holes of the display. The top of the display is usually very hot due to the high temperature of exhaust air being released through the ventilation holes. Burns or personal injuries may occur if any body parts are brought too close. Placing any object near the top of the display could also result in heat related damage to the object as well as the display itself.
- Be sure to disconnect all cables before moving the monitor. Moving the monitor with its cables attached may damage the cables and thus cause fire or electric shock.
- Disconnect the power plug from the wall outlet as a safety precaution before carrying out any type of cleaning or maintenance procedure.

Front Panel Cleaning Instructions

- The front of the display has been specially treated. Wipe the surface gently using only a cleaning cloth or a soft, lint-free cloth.
- If the surface becomes dirty, soak a soft, lint-free cloth in a mild detergent solution. Wring the cloth to remove excess liquid. Wipe the surface of the display to remove dirt. Then use a dry cloth of the same type to dry.
- Do not scratch or hit the surface of the panel with fingers or hard objects of any kind.
- Do not use volatile substances such as inert sprays, solvents, and thinners.

Cabinet Cleaning Instructions

- If the cabinet becomes dirty, wipe it with a soft, dry cloth.
- If the cabinet is extremely dirty, soak a lint-free cloth in a mild detergent solution. Wring the cloth to remove as much moisture as possible. Wipe the cabinet. Use another dry cloth to wipe over until the surface is dry.
- Avoid cleaning plastic parts with any solution containing grease, as contact with grease may lead to deterioration and cracking.
- Do not allow any water or detergent to come into contact with the surface of the display. If water or moisture gets inside the unit, operating problems, electrical, and shock hazards may result.
- Do not scratch or hit the cabinet with fingers or hard objects of any kind.
- Do not use volatile substances such as insert sprays, solvents and thinners on the cabinet.
- Do not place anything made from rubber or PVC near the cabinet for any extended period of time.

7.2. Troubleshooting

Symptom	Possible Cause	Solution
No picture is displayed	1. The power cord is disconnected 2. The main power switch on the back of the display is not switched on. 3. The selected input has no connection. 4. The display is in standby mode.	1. Plug in the power cord. 2. Make sure the power switch is switched on. 3. Connect a signal connection to the display.
Interference displayed on the display or audible noise is heard	Caused by surrounding electrical appliances or fluorescent lights.	Move the display to another location to see if the interference is reduced.
Color is abnormal	The signal cable is not connected properly.	Make sure that the signal cable is attached firmly to the back of the display.
Picture is distorted with abnormal patterns	1. The signal cable is not connected properly. 2. The input signal is beyond the capabilities of the display.	1. Make sure that the signal cable is attached firmly. 2. Check the video signal source to see if it is beyond the range of the display. Verify that the specifications comply with the information in this display's specification section.
Display image doesn't fill up the full size of the screen	1. The zoom mode is not set correctly. 2. Scan Mode may be set incorrectly to Full Scan. 3. If the image exceeds the screen size, Scan Mode may need to be set to Full Scan.	Use the Zoom mode or Custom zoom function in the Screen menu to fine tune the display effect and clock rate parameters.
Can hear sound, but no picture	Source signal cable is connected improperly.	Make sure that both video inputs and audio inputs are correctly connected.
Can see picture but no sound is heard	1. Source signal cable is connected improperly. 2. Volume is turned all the way down. 3. {Mute} is turned on. 4. No external speaker is connected.	1. Make sure that both video inputs and audio inputs are correctly connected. 2. Press the [+] or [-] button to hear sound. 3. Unmute the display by using the [] button. 4. Connect external speakers and adjust the volume to a suitable level.
Some picture elements do not light up	Some pixels of the display are off.	This display is manufactured using an extremely high level of precision technology: however, sometimes some pixels of the display may not display. This is not a malfunction.
After-Images can still be seen on the display after the display is powered off. (After-images can include logos, video game images, computer images, and images displayed in 4:3 normal mode)	After-images are displayed for an extended period of time	Do not allow a still image to be displayed for an extended period of time as this can cause a permanent after-image to remain on the display.

8. Technical Specifications

Display: SPX435A

Item	Specifications
Screen Size (Active Area)	43 in (108 cm)
Aspect Ratio	16:9
Pixel pitch	3840 (H) x 2160 (V)
Visible area	0.2451 (H) x 0.2451 (V) [mm]
Displayable colors	8-bit + FRC 1.07 billion colors
Brightness (typical)	500 cd/m ²
Contrast ratio (typical)	1200:1
Viewing angle	178 degrees

General:

Item	Specifications
Internal memory	16GB eMMC
Power	100 - 240V~, 50 - 60Hz
Power consumption (max)	145 W
Power consumption (typical)	105 W
Power consumption (standby & shutdown)	<0.5 W
Dimensions (Without Stand) [W x H x D]	973.0 x 561.2 x 98.1mm

Environmental Conditions:

Item		Specifications
Temperature	Operations	0 ~ 40°C
	Storage	-20 ~ 60°C
Humidity	Operations	20 to 80% RH (No condensation)
	Storage	10 to 90% RH (No condensation)
Altitude	Operations	0 ~ 5,000 m
	Storage / Shipment	0 ~ 9,000 m

Internal Speakers:

Item	Specifications
Type	2
Input	8 W X 2
Impedance	8 Ω
Frequency Response	160 Hz ~ 13 KHz

Display: SPX555A

Item	Specifications
Screen Size (Active Area)	54.6 in (138.8 cm)
Aspect Ratio	16:9
Pixel pitch	3840 (H) x 2160 (V)
Visible area	0.315 (H) x 0.315 (V) [mm]
Displayable colors	8-bit + FRC 1.07 billion colors
Brightness (typical)	500 cd/m ²
Contrast ratio (typical)	5000:1
Viewing angle	178 degrees

General:

Item	Specifications
Internal memory	16GB eMMC
Power	100 - 240V~, 50 - 60Hz
Power consumption (max)	220 W
Power consumption (typical)	190 W
Power consumption (standby & shutdown)	<0.5 W
Dimensions (Without Stand) [W x H x D]	1241.8 x 712.6 x 69.7 mm

Environmental Conditions:

Item		Specifications
Temperature	Operations	0 ~ 40°C
	Storage	-20 ~ 60°C
Humidity	Operations	20 to 80% RH (No condensation)
	Storage	10 to 90% RH (No condensation)
Altitude	Operations	0 ~ 5,000 m
	Storage / Shipment	0 ~ 9,000 m

Internal Speakers:

Item	Specifications
Type	2
Input	8 W X 2
Impedance	8 Ω
Frequency Response	160 Hz ~ 13 KHz

Display: SPX655A

Item	Specifications
Screen Size (Active Area)	64.5 in (163.9 cm)
Aspect Ratio	16:9
Pixel pitch	3840 (H) x 2160 (V)
Visible area	0.372 (H) x 0.372 (V) [mm]
Displayable colors	8-bit + FRC 1.07 billion colors
Brightness (typical)	500 cd/m ²
Contrast ratio (typical)	1200:1
Viewing angle	178 degrees

General:

Item	Specifications
Internal memory	16GB eMMC
Power	100 - 240V~, 50 - 60Hz
Power consumption (max)	360 W
Power consumption (typical)	195 W
Power consumption (standby & shutdown)	<0.5 W
Dimensions (Without Stand) [W x H x D]	1462.3 x 837.3 x 93.4 mm

Environmental Conditions:

Item		Specifications
Temperature	Operations	0 ~ 40°C
	Storage	-20 ~ 60°C
Humidity	Operations	20 to 80% RH (No condensation)
	Storage	10 to 90% RH (No condensation)
Altitude	Operations	0 ~ 5,000 m
	Storage / Shipment	0 ~ 9,000 m

Internal Speakers:

Item	Specifications
Type	2
Input	8 W X 2
Impedance	8 Ω
Frequency Response	160 Hz ~ 13 KHz

Display: SPX755A

Item	Specifications
Screen Size (Active Area)	74.5 in (189.3 cm)
Aspect Ratio	16:9
Pixel pitch	3840 (H) x 2160 (V)
Visible area	0.4296 (H) x 0.4296 (V) [mm]
Displayable colors	8-bit + FRC 1.07 billion colors
Brightness (typical)	500 cd/m ²
Contrast ratio (typical)	1400:1
Viewing angle	178 degrees

General:

Item	Specifications
Internal memory	16GB eMMC
Power	100 - 240V~, 50 - 60Hz
Power consumption (max)	470W
Power consumption (typical)	296 W
Power consumption (standby & shutdown)	<0.5 W
Dimensions (Without Stand) [W x H x D]	1683.5 x 961.7 x 95.3mm

Environmental Conditions:

Item		Specifications
Temperature	Operations	0 to 40°C
	Storage	-20 to 60°C
Humidity	Operations	20 to 80% RH (No condensation)
	Storage	10 to 90% RH (No condensation)
Altitude	Operations	0 ~ 5,000 m
	Storage / Shipment	0 ~ 9,000 m

Internal Speakers:

Item	Specifications
Type	2
Input	10W X 2
Impedance	8 Ω
Frequency Response	160 Hz ~ 13 KHz

Display: SPX865A

Item	Specifications
Screen Size (Active Area)	85.6 in (217.4 cm)
Aspect Ratio	16:9
Pixel pitch	3840 (H) x 2160 (V)
Visible area	0.4935 (H) x 0.4935 (V) [mm]
Displayable colors	8-bit + FRC 1.07 billion colors
Brightness (typical)	500 cd/m ²
Contrast ratio (typical)	1200:1
Viewing angle	178 degrees

General:

Item	Specifications
Internal memory	16GB eMMC
Power	100 - 240V~, 50 - 60Hz
Power consumption (max)	560 W
Power consumption (typical)	380 W
Power consumption (standby & shutdown)	<0.5 W
Dimensions (Without Stand) [W x H x D]	1929.0 x 1100.0 x 95.3 mm

Environmental Conditions:

Item		Specifications
Temperature	Operations	0 ~ 40°C
	Storage	-20 ~ 60°C
Humidity	Operations	20 to 80% RH (No condensation)
	Storage	10 to 90% RH (No condensation)
Altitude	Operations	0 ~ 5,000 m
	Storage / Shipment	0 ~ 9,000 m

Internal Speakers:

Item	Specifications
Type	2
Input	10 W X 2
Impedance	8 Ω
Frequency Response	160 Hz ~ 13 KHz

*** Note: When performing energy efficiency tests, or to achieve the minimum standby power consumption, refer to the menu operating instructions above to go to "Signal Source" and turn off "Auto Wake". Then, go to "Power Options" in the sidebar menu and select "Shut Down", or press and hold the Power key for more than 2 seconds. Confirm to enter shutdown mode.**

