

Play Box

Quick Start Guide

V1.0.1

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Foreword

General

This manual introduces the installation, functions and operations of the distributed play box (hereinafter referred to as "the box"). Read carefully before using the box, and keep the manual safe for future reference.

Safety Instructions

The following signal words might appear in the manual.

Signal Words	Meaning
 DANGER	Indicates a high potential hazard which, if not avoided, will result in death or serious injury.
 WARNING	Indicates a medium or low potential hazard which, if not avoided, could result in slight or moderate injury.
 CAUTION	Indicates a potential risk which, if not avoided, could result in property damage, data loss, reductions in performance, or unpredictable result.
 NOTE	Provides additional information as a supplement to the text.

About the Manual

- The manual is for reference only. Slight differences might be found between the manual and the product.
- We are not liable for losses incurred due to operating the product in ways that are not in compliance with the manual.
- The manual will be updated according to the latest laws and regulations of related jurisdictions. For detailed information, see the paper user manual, use our CD-ROM, scan the QR code or visit our official website. The manual is for reference only. Slight differences might be found between the electronic version and the paper version.
- All designs and software are subject to change without prior written notice. Product updates might result in some differences appearing between the actual product and the manual. Please contact customer service for the latest program and supplementary documentation.

- There might be errors in the print or deviations in the description of the functions, operations and technical data. If there is any doubt or dispute, we reserve the right of final explanation.
- Upgrade the reader software or try other mainstream reader software if the manual (in PDF format) cannot be opened.
- All trademarks, registered trademarks and company names in the manual are properties of their respective owners.
- Please visit our website, contact the supplier or customer service if any problems occur while using the device.
- If there is any uncertainty or controversy, we reserve the right of final explanation.

Important Safeguards and Warnings

This section introduces content covering the proper handling of the box, hazard prevention, and prevention of property damage. Read carefully before using the box, and comply with the guidelines when using it.

Transportation Requirements



Transport the device under allowed humidity and temperature conditions.

Storage Requirements



Store the device under allowed humidity and temperature conditions.

Installation Requirements



DANGER

Stability Hazard

Possible result: The device might fall down and cause serious personal injury.

Preventive measures (including but not limited to):

- Only use cabinets and brackets specified for the device.
- Only use furniture and structures that can safely support the device.
- Do not place the device on the edge of the furniture or structure that is supporting it.
- Always educate children about the dangers of climbing furniture to reach the device and its controller.
- Carefully arrange the cables connected to the device to avoid people tripping over them and pulling on them.
- Make sure that the device is installed on a stable surface.
- Do not put the device on tall furniture, such as cabinets and bookcases, without first ensuring that the supporting structure is stable enough to bare the device.
- Do not place the device on fabric and other similar material.
- Do not place items, such as toys and remote controls, that may entice children to climb on top of the device or furniture on which the device is placed.



WARNING

- Do not connect the power adapter to the device while the adapter is powered on.
- Strictly comply with the local electrical safety code and standards. Make sure that the ambient voltage is stable and meets the power supply requirements of the device.
- Please follow the electrical requirements to power the device.
 - ◇ Following are the requirements for selecting a power adapter.
 - The power supply must conform to the requirements of IEC 60950-1 and IEC 62368-1 standards.
 - The voltage must meet the SELV (Safety Extra Low Voltage) requirements and not exceed ES-1 standards.
 - When the power of the device does not exceed 100 W, the power supply must meet LPS requirements and be no higher than PS2.
 - ◇ We recommend using the power adapter provided with the device.
 - ◇ When selecting the power adapter, the power supply requirements (such as rated voltage) are subject to the device label.



- Do not place the box in a place exposed to sunlight or near heat sources.
- Keep the box away from dampness, dust, and soot.
- Install the box on a stable surface to prevent it from falling.
- Put the box in a well-ventilated place, and do not block its ventilation.
- The device is a class I electrical appliance. Make sure that the power supply of the device is connected to a power socket with protective earthing.
- The appliance coupler is a disconnection device. Keep it at a convenient angle when using it.

Operation Requirements



DANGER



- The device or remote control contains button batteries. Do not swallow the batteries due to the risk of chemical burns.

Possible result: The swallowed button battery can cause serious internal burns and death within 2 hours.

Preventive measures (including but not limited to):

- ◇ Keep new and used batteries out of reach of children.
 - ◇ If the battery compartment is not securely closed, stop using the product immediately and keep out of reach of children.
 - ◇ Seek immediate medical attention if a battery is believed to be swallowed or inserted inside any part of the body.
- Battery Pack Precautions.

Preventive measures (including but not limited to):

 - ◇ Do not transport, store or use the batteries in high altitudes with low pressure and environments with extremely high and low temperatures.
 - ◇ Do not dispose the batteries in fire or a hot oven, or mechanically crush or cut the batteries to avoid an explosion.
 - ◇ Do not leave the batteries in environments with extremely high temperatures to avoid explosions and leakage of flammable liquid or gas.
 - ◇ Do not leave the batteries in environments with extremely low air pressure to avoid explosions and leakage of flammable liquids or gas.



- Use the box under allowed humidity and temperature conditions. Operating temperature: -10 °C to +55 °C (14 °F to +113 °F).
- Make sure that the power supply is correct before use.
- Make sure that the device is power off before disassembling wires to avoid personal injury.
- Operate the box within the rated range of power input and output.
- Do not disassemble the box.
- Place the device in a location that children cannot easily access.
- Do not drop or splash liquid onto the box, and make sure that there is no object filled with liquid on the box to prevent liquid from flowing into it.
- Do not disassemble the device without professional instruction.

Maintenance Requirements



DANGER

Replacing unwanted batteries with the wrong type of new batteries might result in explosion.

Preventive measures (including but not limited to):

- Replace unwanted batteries with new batteries of the same type and model to avoid the risk of fire and explosion.
- Dispose of the old batteries as instructed.



- The appliance coupler is a disconnection device. Keep it at a convenient angle when using it.

1 Introduction

The box is a new generation of smart cloud information terminal integrated with multimedia information release, advertisement release, and network access. Based on an industrial design scheme, it is paired with the information release management platform that features B/S architecture. The box can play images, videos, and scroll captions in both full screen or split screen. You can set multiple play modes on the platform such as loop, timed playing, inter-cut and idle-time playing for multidimensional and flexible control over the time videos are played, their sequence, content and position.

The box is highly suitable for use in residential communities, factories, schools, and more. It can also be used in various industries such as elevator, finance, catering, media, hotel, transportation, and education.

2 Packing List

Check whether there is any obvious damage to the package box. Unpack the box and check whether the components are complete according to the packing list.

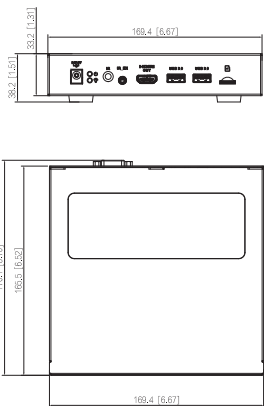
Table 2-1 Packing list

Name	Quantity	Name	Quantity
Play box	1	Power adapter	1
Remote control	1	Fixed base bracket	1
Quick Start Guide	1	—	—

3 Structure

3.1 Dimensions

Figure 3-1 Dimensions (Unit: mm [inch])



3.2 Ports

Figure 3-2 Front port

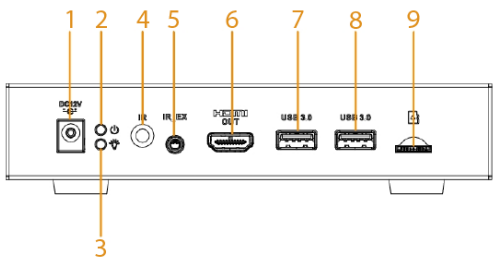


Figure 3-3 Rear port

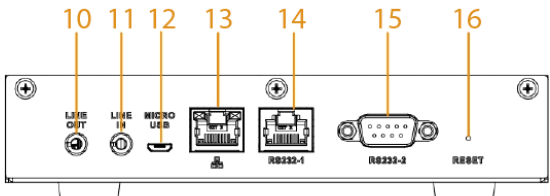


Table 3-1 Port description

No.	Name	Description
1	Power port	Connects to 12 VDC power adapter.
2	Power indicator	Indicates the power-on status, normally the light is red.
3	System indicator	Indicates system working status, the normal light is green.
4	IR port	Infrared remote control signal receiver port.
5	IREX port	Connects to the infrared extension cable.
6	HDMI port	Outputs signals to devices that support HDMI to play projects.
7&8	USB3.0	Connects to mouse, USB storage devices and other devices.
9	TF card slot	Insert a TF card. The TF card is used to provide media for projects.  You cannot use the TF card to store data on the box.

No.	Name	Description
10	LINE OUT	Audio output port.
11	LINE IN	Audio iutput port.
12	MICRO USB	Device debugging port.
13	Network port	Connects to the network cable.
14	RS232-1 serial port	RS232 serial port in the form of RJ45 port, used for serial communication debugging.
15	RS232-2 serial port	RS232 serial port in the form of DB9 port, used for serial communication debugging.
16	Reset button	Used to restore factory settings or reset password. - Press 3 times to reset password. - Long press to restore factory settings.

4 Basic Operations

4.1 Starting and Shutting Down



- Before starting the box, check whether the input voltage matches rated voltage of the box.
- To ensure stable operation and long service life of the box and external devices connected to the box, follow national standards and provide a power supply with stable voltage and low ripple interference.

Starting the Box

Plug in the power cable of the box. The box starts.

Shutting down the Box

Unplug the power cable. The box shuts down.

4.2 Initialization

When you log in for the first time or after you restore the factory settings, you need to initialize the box. After that, you can configure and operate the box.

Procedure

- Step 1** Power on the box.
- Step 2** Select the language, and then click **Next**.
- Step 3** Read the private policy and the software license agreement, and then click **Next**.
- Step 4** Set a password.
Enter the password and confirm it, and then click **Next**.
- Step 5** Set your security questions.
 Click **Skip** if you do not want to configure the security questions.
1 Select the security questions and then configure the corresponding answers.
2 Click **Next**.
- Step 6** Configure network settings.
 Click **Skip** if you do not want to configure the network settings.
1 Configure the network as required.

Table 4-1 Network settings

Network type	Description
WLAN	Click when Wi-Fi is available near the box. Auto search: Click a Wi-Fi network, enter the password, and then click Connect .  We recommend you choose a secure authentication method to connect to the Wi-Fi.
Ethernet	Connect the box to the network by Ethernet. There are 2 methods to set the IP address of the box. - DHCP: When there is a DHCP server on the network, select DHCP to allow the box to get an IP address from the DHCP server automatically. - Static IP: After you select Static IP, configure IP Address, Gateway, and Netmask according to your network plan. 2 Click Next .

Figure 4-1 Configure the wireless network

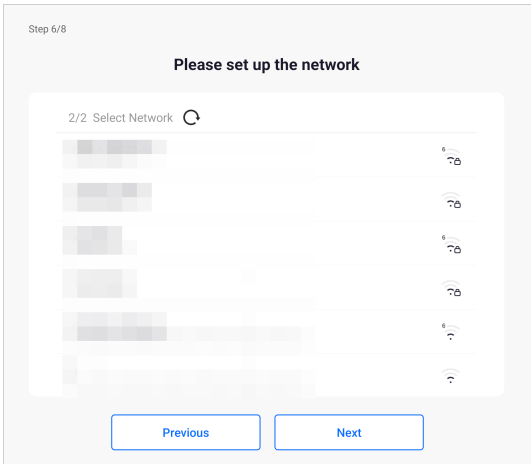
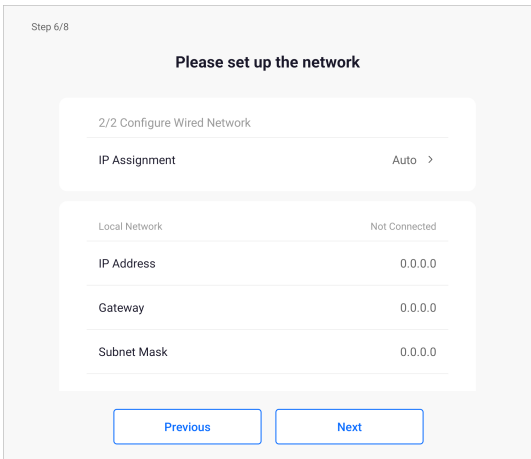


Figure 4-2 Configure the wired network



- Step 7** Set device information.
1 Click the device name to set it up.
2 Click **Next**.
- Step 8** Set the apps to be run at startup.

4.3 Login

After logging in for the first time, locking the screen manually, or automatically locking the screen, you need to log in to the system before you can perform any operations.

Procedure

- Step 1** Click the screen and enter your password.
- Step 2** Click **Login**.
The system displays the main page or the page before the lock screen.
 If the password is entered incorrectly more than 5 times, you need to restart or try again after 5 minutes.

4.4 Homepage

Figure 4-3 Homepage



Table 4-2 Homepage description

Feature	Description
Digital Signage	Distribute content either by pushing it from the platform or publishing it locally.

Feature	Description
Settings	System configuration, including adjusting network and general settings, and viewing system information.
FileManager	File management for access local files, such as images, videos, documents, and APK packages.
More	Browse or install apps. - Click an existing app icon to open it. - Click Install App, select an APK package, and install other applications.

4.5 Quick Toolbar

The quick toolbar can help to improve your operation efficiency.

Figure 4-4 Quick toolbar



Table 4-3 Description of quick toolbar

Icon	Description
	Go to the home page.
	Return to the previous level.
	Manual lock screen.
	Adjust volume.
	Open file manager.

Appendix 1 Remote Control

For Device of specified models, you can use remote control to operate them.



- The remote control supports limited operations: You can use the remote control to turn on or off the screen, turn on, turn off, or restart the box, adjust the volume and go back to the home page.
- Refer to the packing list to see whether the remote control comes with the box. If not, you need to purchase it separately.

Appendix Figure 1-1 Remote control appearance



Appendix Table 1-1 Buttons description

Operation Item	Buttons Needed
Power on/off the box	Press  . In the pop-up dialog box, select Power off . Press the button again to power on the box.
Screen on/off the box	Press  . In the pop-up dialog box, select Screen off . Press the button again to turn on the box screen.
Reboot	Press  . In the pop-up dialog box, select Reboot .
Adjust volume	- Volume up: Press , and then press the right arrow button. - Volume down: Press , and then press the left arrow button.
Log in	- When you find the screen is locked, you can use your remote control to type the password. Press  on your remote control. The Login page is displayed. - Operate arrow keys, move pointer to password box, and then type the password. - Move pointer to Done on virtual keyboard. - Move pointer to OK, and then press  on your remote control to log in to the box.
Return to the previous page	Press  .
Return to the main menu	Press  .
Bring up the frequently used tool bar	Press  , and operate the left/right arrow keys to select a function you want.