

AX6K

AI Media Station

User Manual v1.0

Cautions

Read all the safety information below before using AX6K to ensure product safety and proper use.

1. Do not open the cover

To prevent personal injuries, ensure that the cover of the device is only opened by Colorlight's technical support.

2. Use power supply and accessories recognized by the manufacturer

Please use the power cord that comes with this product or the ones that meets the standard.

3. Prevent ports from contacting other charged bodies

This product is an electronic device. Contact with other charged bodies may cause damage to the circuit components, negatively affecting the operation of the product.

4. Away from fire, explosion, and other hazards

Keep this product away from fire, explosion, and other hazards. Do not use this product in a flammable and explosive environment.

5. Class A Notice

Warning: Operation of this product in a residential area is likely to cause radio interference.

6. This product is not waterproof. Do not come in contact with liquid or use it in a humid environment.

Protective Measures

Adhere to the safety instructions when installing networking player in the case of personal injury and damage to the device.

Unpacking and Inspection

1. Before opening the package, please check whether the packaging of the networking player is damaged. If there is any damage, please timely report the claim to your carrier.
2. After unpacking, please check the attached packing list and see whether all accessories are included. If you find any accessories missing, please contact the sales promptly.

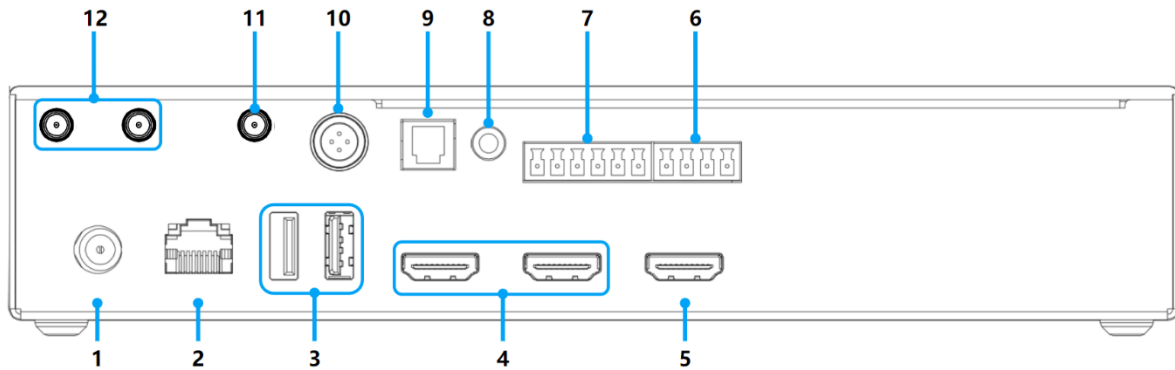
Appearance

Front Panel



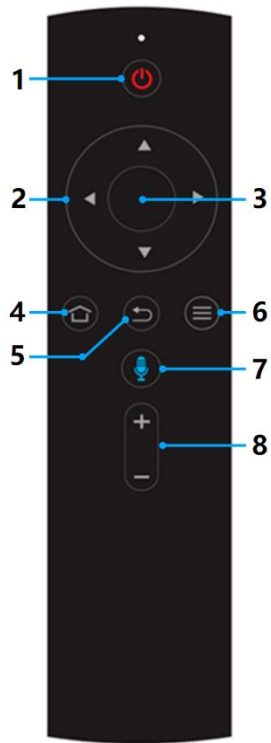
No.	Name	Description
1	Infrared Receiver	Receive infrared remote control signals
2	Status LEDs	Solid red: Power supply normal Solid blue: Device running
3	Power Switch	Press: Sleep/Wake Press and hold: Power On/Off
4	USB Type-C	Debugging and setting display parameters. Connect to mouse, keyboard, USB-disk, 4K screen dongle, and other USB devices. Connect to USB-C display monitor.

Rear Panel



Power		
1	DC12V/3A	Connect to the power adapter
Control		
2	ETHERNET	Gigabit Ethernet port for wired network connection
3	USB-A	USB 2.0 and USB 3.0 ports for connecting USB devices like USB-disks, mice, and keyboards. Supported USB-disk formats: NTFS, FAT32, and exFAT
6	4-pin Phoenix	RS232: Connect to central control devices
7	6-pin Phoenix	1×IR IN: Connect to the infrared receiver for remote control signals 1×I/O: Input/output for programmable control functions 1×RELAY: Connect to the relay to control device switch 1×GND: For ground connection
10	SENSOR	Connect to the sensor to monitor environmental parameters (brightness, smoke, temperature, and humidity)
Input		
4	IN 1 & IN 2	1x HDMI 1.4, 1x HDMI 2.0
Output		
5	HDMI 2.1	1×HDMI 2.1, supporting 3840x2160@60Hz and YUV444
8	AUDIO	1×3.5mm Jack, supporting HiFi audio
9	SPDIF	1×SPDIF, supporting PCM, Dolby, and DTS audio signals
Antenna		
11	BT	Connect to Bluetooth antenna
12	WiFi1/2	Connect to WiFi antennas

Remote Control



No.	Name	Function
1	Power	Short Press: Sleep/Wake Long Press: Access Power Options (Reboot/Standby/Shutdown options available)
2	Arrow	Move cursor up, down, left, and right
3	Enter	Select the position where the cursor is located
4	Home	Short Press: Return to Home Screen Long Press: View Recent Applications, Switch Between Applications
5	Back	Return to the Previous Page
6	Menu	Short Press: Bring up the APP menu, or if not available, the System Menu Long Press: Bring up the System Menu
7	Voice	Voice Control
8	Volume	Increase or Decrease Volume

* Ensure the distance between the remote control and the player does not exceed 10 meters.

Quick Start

Follow these steps to learn about how to use the player.

Step 1: Connect the player to LCD properly.

Step 2: Configure player parameters.

Step 3: Edit and publish your programs.

Note:

1. For more specific details, please refer to the next session.
2. To download the corresponding software, go to our official website (www.colorlightinside.com), and select Support > Downloads.

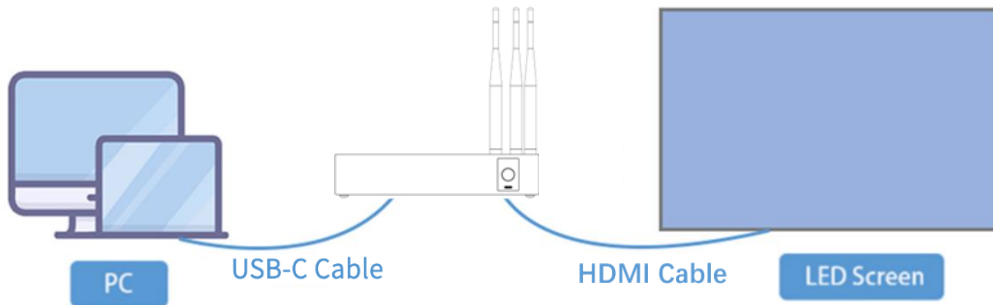
Corresponding Software

Name	Description
PlayerMaster	Manages local and cloud screens; edits and publishes programs - Supports V1.9.340 and later version
ColorlightCloud	A web-based screen information publishing and management system that allows cluster management of screens through the browser after logging in, information publishing, and monitoring
LED Assistant	Supports intuitive wireless control of the player through Android and iOS - Supports V5.4.0 and later version

Step-by-Step Guide

Step 1: Connect the player to LCD properly



Output signal through the HDMI of player

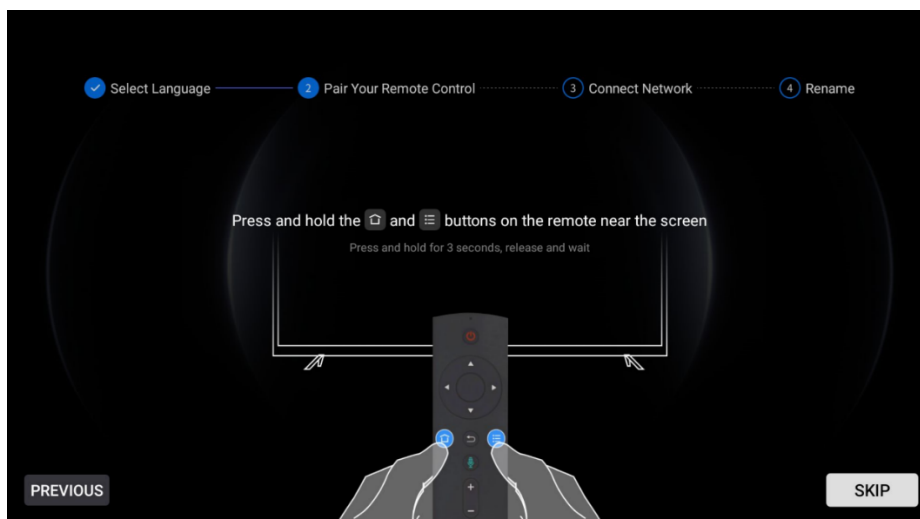


Step 2: Initialization Settings

When using the AX6K for the first time, follow the beginner's guide to complete the initialization settings.

Step 1: Use the remote control's up/down buttons or a mouse to select the system language.

Step 2 (Optional): Pair the remote control via Bluetooth by pressing and holding the "Menu"  and "Home"  buttons simultaneously for 3 seconds.

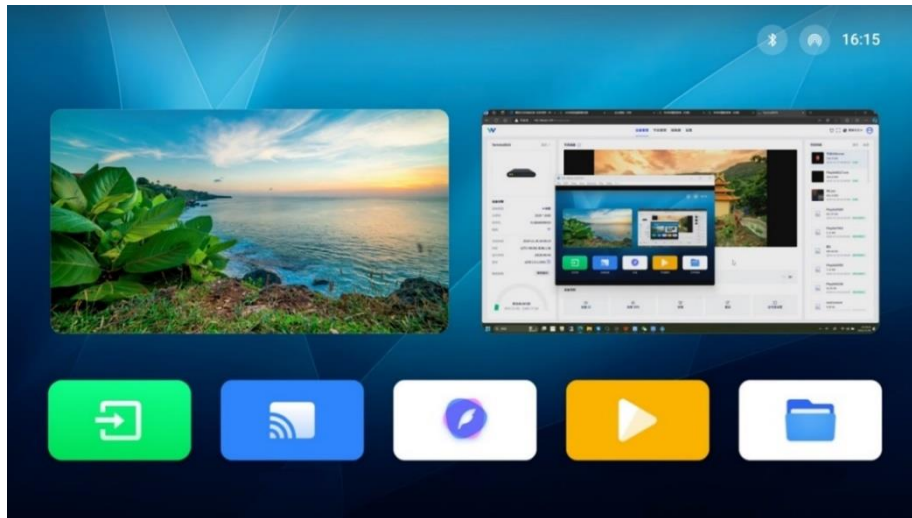


Step 3 (Optional): Select the Wi-Fi network to connect to and enter the corresponding password.

Step 4 (Optional): Customize the device name for easier search

when using other devices.

Step 5: The initialization settings are complete, and you can start using the LED display controller directly.



Screen Mirroring Operation

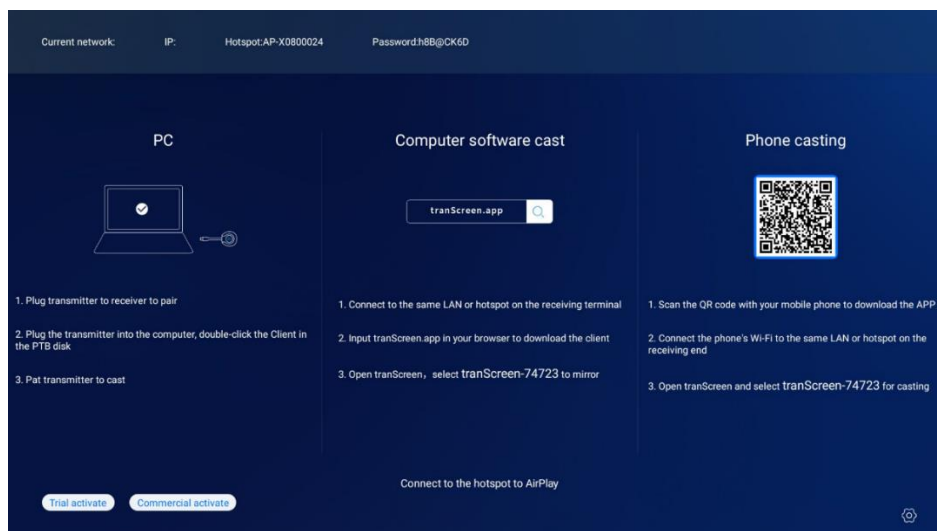
Wireless Screen Mirroring from Phone

Step 1: Scan the QR code in the "Phone casting" section on the system's main interface to download the "tranScreen" app and install it successfully on your phone.

Step 2: Connect the phone to the AX display controller's hotspot (the interface will display the Wi-Fi hotspot name and password).

Step 3: Open the "tranScreen" app and select the corresponding device name.

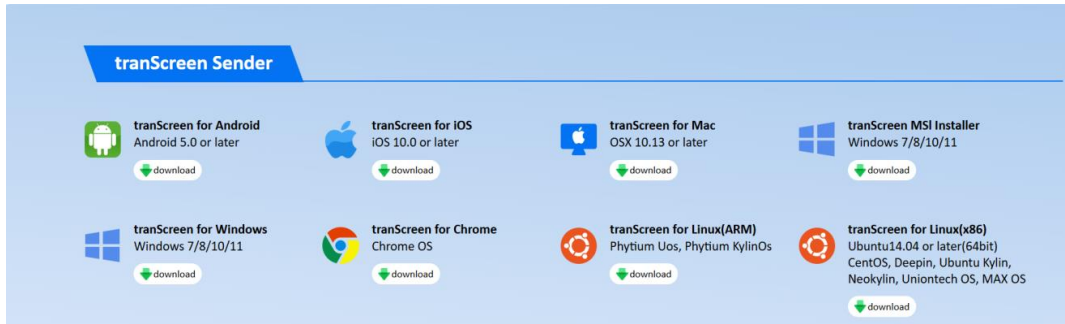
Step 4: Select "Mirror Screen > Start Now" to complete the phone screen mirroring.



Screen Mirroring from Computer

Windows System Screen Mirroring

Step 1: Open a browser and go to "transcreen.app". Download the appropriate client program based on your system type.



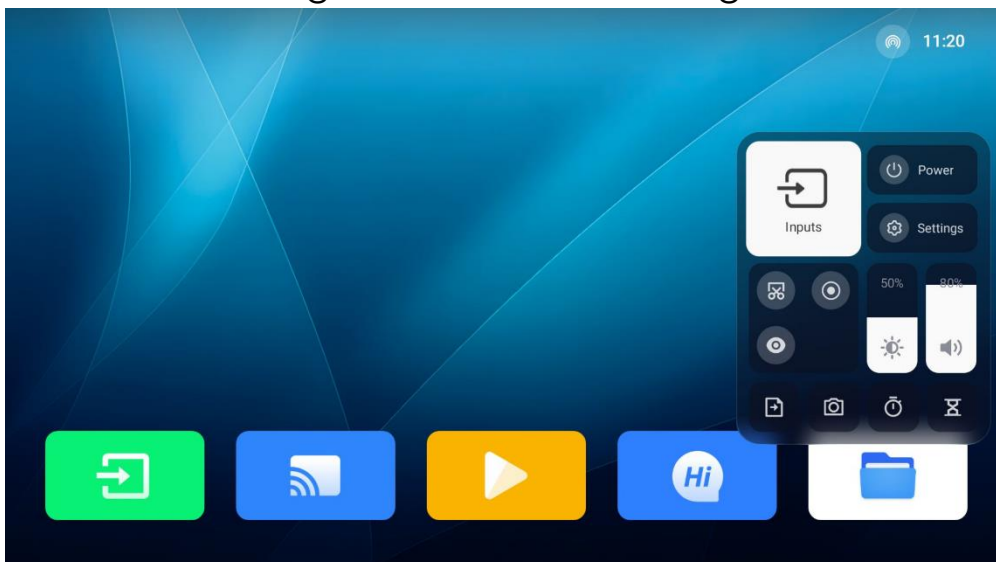
Step 2: Connect the computer to the AX device's Wi-Fi hotspot.

Step 3: Open the screen mirroring software, select the target device, and click "Start Mirroring" to begin.

HDMI Screen Mirroring

Step 1: Use an HDMI cable to connect the computer to the AX device's IN port.

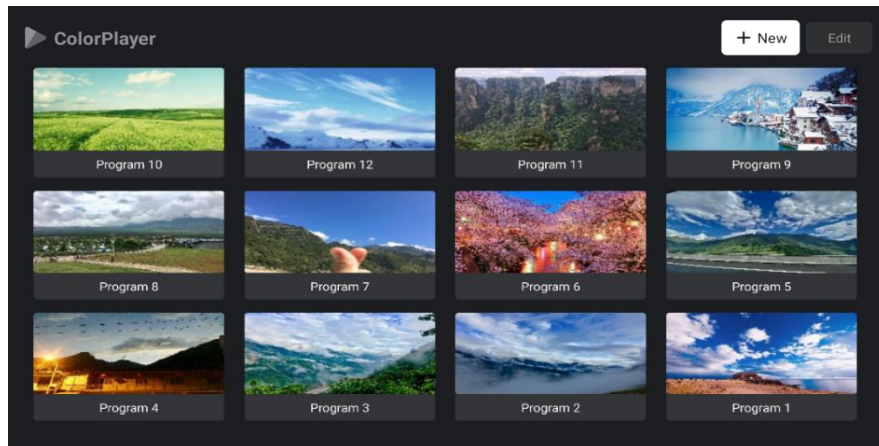
Step 2: Press the "Menu" button on the remote control and select the HDMI signal for screen mirroring.




ColorPlayer

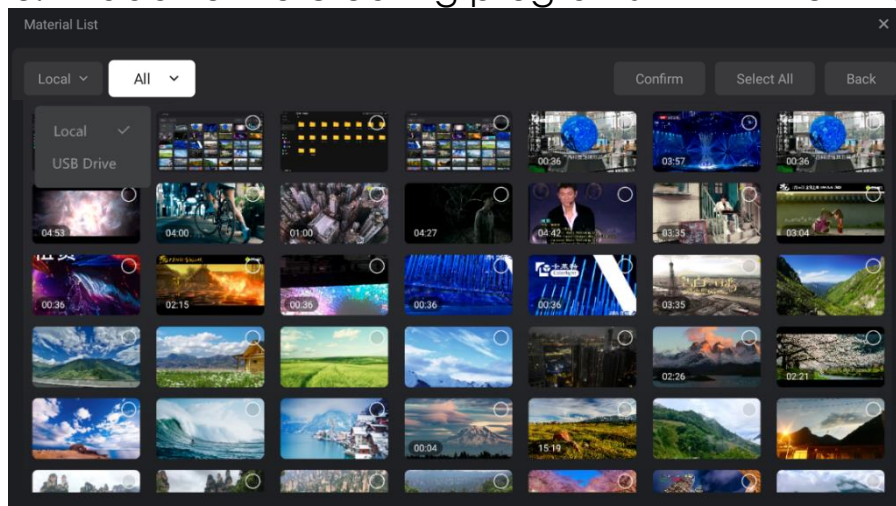
After completing the initialization settings, the system will automatically enter the AX6K main homepage. If you need to play content, use the remote control to select "ColorPlayer" to start playing.

Step 1: After entering Program Playback, use the remote control to select the program within the AX6K system to play.



Step 2: Click the upper-right corner  to create a new program in the AX6K system. You can choose images or videos from the AX6K device or a USB drive to create the program.

Step 3: In addition to creating programs within the AX6K system,



you can also publish programs through platforms such as PlayerMaster, C-Cloud, LED Genie, and Web control.

PlayerMaster, C-Cloud, LED Assistant are control software applications.

For detailed instructions and software downloads, please visit www.colorlightinside.com and navigate to **Service & Support > Download Center** to find the Software User Manual.

More

Now you have mastered the use of basic Player functions.

If you need to learn more advanced functions, please contact technicians for more information.

Statement

Copyright © 2025 Colorlight Cloud Tech Ltd. All rights reserved.

No part of this document may be copied, reproduced, transcribed, or translated without the prior written permission of Colorlight Cloud Tech Ltd, nor be used for any commercial or profit-making purposes in any form or by any means.

This guide is for reference only and does not constitute any form of commitment. Please refer to the actual products (including but not limited to color, size, screen display, etc.).

Service Phone

4008 770 775

Colorlight Cloud Tech Ltd

Official Website: www.colorlightinside.com

Head Office Address: 37F-39F, Building 8, Zone A,
Shenzhen International Innovation Valley, Vanke Cloud City,
Nanshan District, Shenzhen, China

