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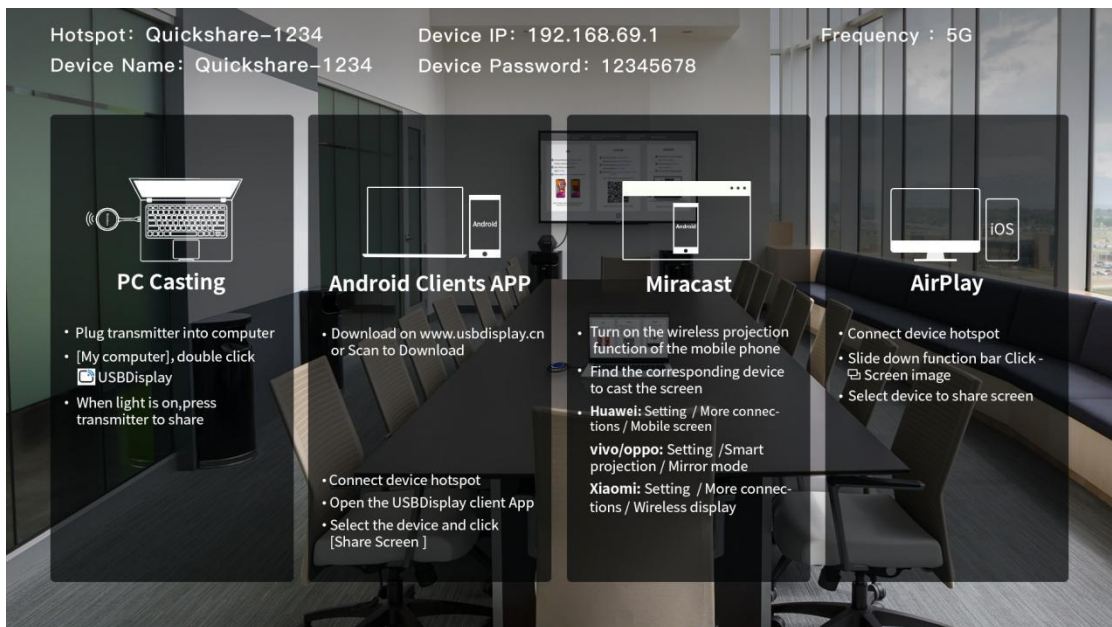
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1、 Use preparation

Open the product box, and please check the following equipment and accessories: host "x1", power adapter "x1", and USB screen transmitter "x1". Use the HDMI cable to connect the HDMI port of the box and the display device, plug in the power adapter, power on, press the power on and off button to turn on, wait 15 seconds and enter the system standby screen;

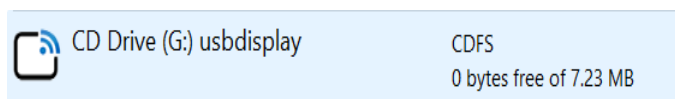
The default resolution of the screen is 1080P, and the main interface is from top to bottom, from left to right: hotspot name, host IP address, hotspot frequency, device name, device password, and screen casting code.

And the bottom of the information bar shows the instructions for using the screen mirroring, Android client, Miracast, and Airplay.



2、 USB screen

Connect the USB screen transmitter to the USB port of the computer for screen transmission (when the user's computer uses the screen transmitter for the first time, you need to go to the computer's computer - removable storage device - double-click the drive letter CD drive: USBDisplay), then the screen transmission application will automatically run. It should be noted that Windows 10 systems need to turn off the firewall (Windows Defender). The drive letter is shown in the following figure:



The screen transmitter will start automatically after insertion; the light flashing

of the screen transmitter means that it is starting; wait for about 10; when the screen transmitter light is always on, the lower right corner of the computer desktop will also display a prompt: press the screen to be transmitted, as shown below; At this point, click the screen transmitter to upload the screen.

(On some computer systems, due to antivirus software interception, the screen transmitter does not run automatically for the first time, so you need to execute the launcher program in the USBDisplay drive.)

Press the Button to Share your screen!



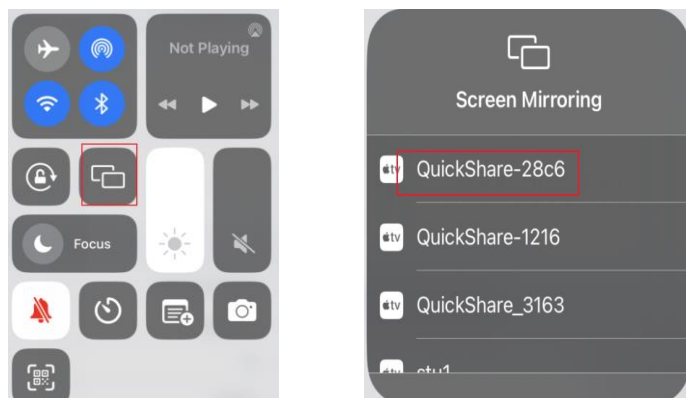
In addition, the status bar in the lower right corner of the computer desktop will display a screen icon, click the icon with the left mouse button, and select the option in the lower left corner, which can select the expansion screen, transmit sound, automatic screen projection, mouse acceleration, encoding algorithm.

When the screen reader is successfully connected to the box, you can start screen transmission.

3、 Mobile phone screen

3.1 iOS screen transmission

Connect iPhone to the hotspot of the box, then swipe up at the bottom to select screen mirroring, as shown in the picture:



Click Screen Mirroring, and click the corresponding QuickShare_ xxxx option in the pop-up new menu to mirror the screen.

Exit the Airplay mirroring screen, select Screen Mirroring, and click "Stop Mirroring."

(Since mirrored screen transmission requires a stable and clean network

environment, it is only recommended to connect to hotspots for screen transmission, and the quality of screen transmission under the same network in other methods cannot be effectively guaranteed)

3.2 Android screen transmission

3.2.1 APP screen transmission

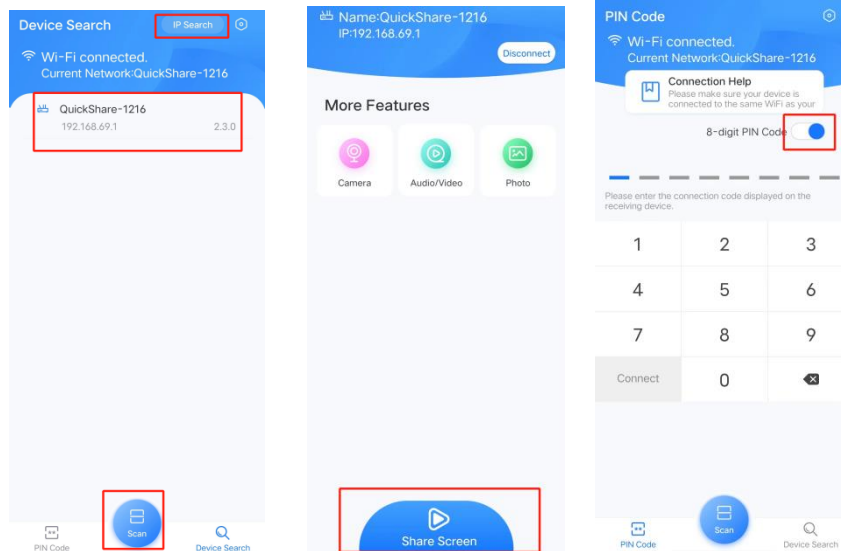
Connect to the Internet, and open the browser to enter the www.usbdisplay.cn web page to download and install the Android client software. After the installation is completed, the mobile phone will appear icon, click this icon, and you can use the Android mobile phone screen. Only Android system 5.0 or above, if the permissions given after installing the client are insufficient, it will affect the normal use of some functions.

Screen projection method:

1. Turn on WiFi on the phone, connect to the box hotspot "QuickShare-xxxx," and open the "QuickShare" application; at this time, the QuickShare client will automatically start searching for large-screen devices in the same network. In the list of devices, tap the name of the large-screen device you want to connect to the large-screen device. After connecting, you can push videos, pictures, and music to the big screen. Click Start screen projection in the picture above to start mirroring the screen, and mobile phones with Android 10 or above can support screen projection sound.

2. Click the scan code projection of the Android client, scan the QR code of the main interface, and click Confirm Screen Casting after successful scanning.

3. Click the screen casting code of the Android client, enter the 6-digit/8-digit screen projection code, and click Connect Screen Mirroring.

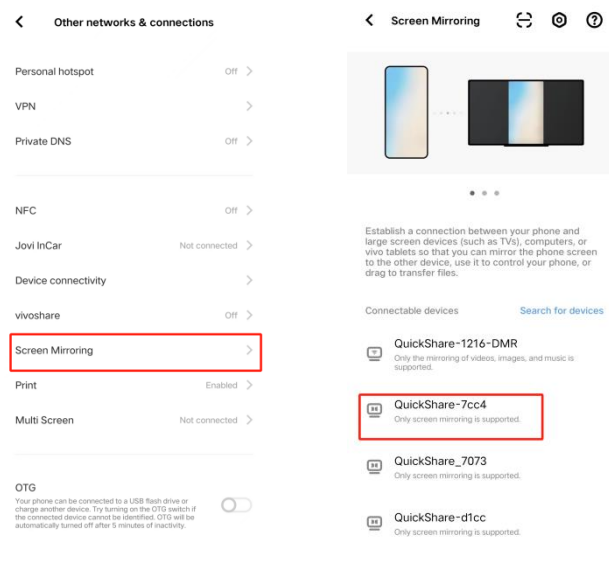


3.2.2 Miracast screen transmission

1. Find the mobile phone screen projection function (or the screen transmission function in other naming methods) in the mobile phone system settings and turn it on. Mobile phones with Android system 5.0 or above support mirrored screen casting. At this time, the mobile phone will automatically start searching for large-screen devices. In the list of devices, tap the name of the large-screen device you want to connect to the large-screen device.

The corresponding QuickShare-xxxx can mirror the screen.

Exit the cast screen and click "Disconnect."



2. Windows computer comes with wireless screen transmission: use the keyboard shortcut "Win+K" or open the setting page in the lower right corner of the computer, open the projection, click Connect to wireless monitor, enter the search screen

projection device page, connect the device to be projected screen wireless.

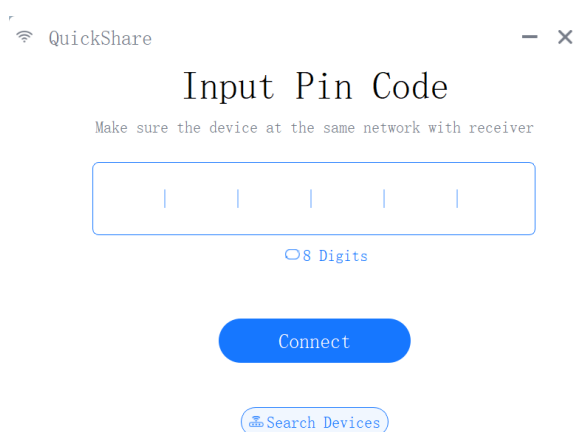
4、 Computer screen projection

4.1 Windows client

The computer opens the browser to enter the www.usbdisplay.cn web page to download and install the Windows client software, and you can use the Windows client to cast the screen after downloading and installing. Put the computer and the receiving device in the same LAN or connect to the receiving hotspot and open the Windows client.

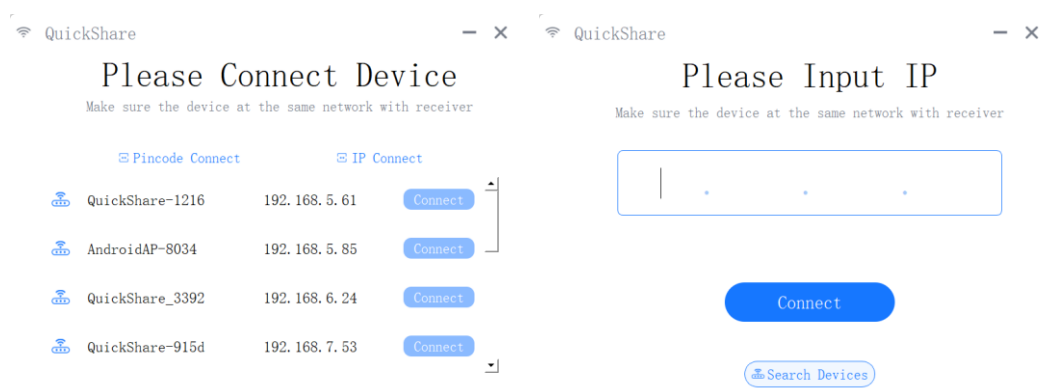
1. Screen casting

You can enter the screen projection code to connect with the receiving end; the computer selects the 6-digit/8-digit screen projection code interface, enters the 6-digit/8-digit screen projection code of the main interface of the receiving end, and click Connect.



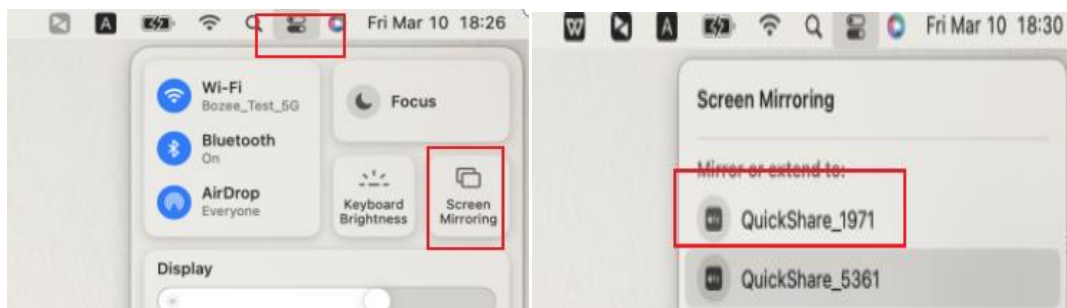
2. Retrieve the cast screen

Click "Search Mirror"; the client will automatically search for the receiving end under the same LAN and click Connect to connect the device to be connected in the device list to connect with the receiving end. After the device is successfully connected, click Start Screen Casting to complete screen casting.



4.2 Mac computer screen projection

Put the Mac computer and the receiving device on the same LAN, and click the icon in the upper right corner of the Mac computer, as shown in the figure. Select the "Screen Mirroring" icon that comes with it; you can select the receiving device under the LAN to cast the screen.

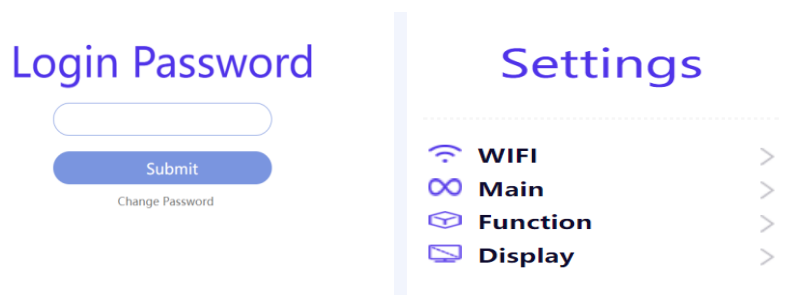


5、 Screen Exhibit

The screen of the device can be displayed **wireless** to the box display, support the device to grab the screen, support the use of mobile phone Miracast to grab the screen, that is, the screen of other devices can be transmitted to the box, so that the existing picture of the box will be down, and the new screen will be transmitted.

6、 Web background function use

Connect to the hotspot and hotspot password "QuickShare-xxxx/12345678" in the information bar at the top right of the box, open a browser, enter the IP "192.168.69.1", enter the login password after entering the web page, and the default is "12345678". Once inside, you will enter the background settings. As shown in the following figure:



6.1 Base settings

6.1.1 Switch languages

Enter the background settings, click Basic Settings, find the language option, select Chinese/English, click Confirm, and automatically restart; the box language

switch is successful after restarting.

6.1.2 Set the hotspot band

Go to the background settings, click Basic Settings, find the frequency band, select the hotspot band 2.4G/5G, and click OK to save. Then click the restart button at the top right, and it will take effect when the restart is completed.

6.1.3 Set the hotspot channel

Go to the background settings, click Basic Settings, find the hotspot channel option, select the hotspot channel, and click OK to save. Then click the restart button at the top right, and it will take effect when the restart is completed.

6.1.4 Set the hotspot password

Go to the background settings, click Basic Settings, find the hotspot password option, enter a new password, and click OK to save. Then click the restart button at the top right, and it will take effect when the restart is completed.

6.1.5 Set the hotspot name

Go to the background settings, click Basic Settings, find the hotspot name option, enter the new hotspot name, and click OK to save. Then click the restart button at the top right, and it will take effect when the restart is completed.

6.1.6 Wired IP settings

Enter the background settings, click the basic options, find the IP settings, select static, enter a valid IP address, click OK, and the main interface IP will automatically display the static IP of the setting; If you click DHCP, it switches to a dynamic IP. After setting the wired static IP, if you need to enter the setting background, you need to enter the configured IP information on the browser.

6.1.7 Factory reset

1. Enter the background settings, click Basic Settings, find the Factory Restore option, click OK to save, and immediately restore the factory; The factory reset was successful after the box was restarted.

2. Long press the Reset button of the box when it is turned on, and the box will automatically restore the factory settings after about 10 seconds; The factory reset was successful after the box was restarted.

6.2 Feature settings

6.2.1 Twin-screen

Enter the background settings, click the function settings, find the dual picture, select the single screen/double picture/exclusive mode, and click OK; the box will automatically restart, and it will take effect after restarting; If you select exclusive mode, when one device is screened, other devices cannot grab the screen.

6.2.2 Screen mode

Enter the background settings, click the function settings, find the screen display ratio mode, select the equal ratio display/stretch display, and click OK; Airplay screen projection will take effect (only support in dual screens, single screen options are hidden).

6.2.3 USB stick playback

Create a Media folder under the root directory of the U disk (FAT32 format), and put the audio, video, and pictures to be played (currently only support playing audio, video, and pictures) into this folder; the U disk is connected to the USB port of the box, when the box does not have screen projection and other operations, the U disk will automatically play audio, video, and pictures.

6.2.4 Upload wallpaper / choose a wallpaper

1. Enter the background settings, click Function Settings, find the uploaded wallpaper, click to upload the file, select the wallpaper with a resolution of 1920*1080 (horizontal/vertical screen) to upload; the size is controlled within 500KB, select the local picture, click OK.

2. Find Select wallpaper in the background function settings, select custom wallpaper, click OK, and select restart in the upper right corner, and the wallpaper display takes effect after restarting; Click the native wallpaper, click OK, and select Restart in the upper right corner to restore the original wallpaper.

6.2.5 Password display

Enter the background settings, click the function settings, find the password display settings, select Show password or hide the password, select hide password, click OK, and click the restart button at the top right; after the box restarts, the hotspot password on the main interface will be hidden and displayed as "*****."

6.2.6 6-bit/8-digit cast code settings

Enter the background settings, click the function settings, select the screen

casting code setting, choose to display the 6-digit/8-digit screen projection code, click OK, click the restart button at the top right, and after restarting, the box screen displays a random 6-digit/8-digit screen projection code, you can start casting the screen through the 6-digit/8-digit screen projection code (the default is to turn off the screen casting code).

6.2.7 Hint cards

Enter the background settings, click the function settings, find the prompt card, select the hidden card, click OK, click the restart button at the top right, and the prompt card will be hidden after restarting.

6.2.8 Miracast connection code

Enter the background settings, click Function Settings, select the Miracast connection code, click to open the connection code, click OK, and click the restart button in the upper right corner. When using Miracast screen casting, the connection code will be automatically displayed in the upper right corner of the main interface, and the mobile phone or computer can enter the connection code to connect, and you can cast the screen;

6.2.9 Miracast channel mode

Enter the background settings, click the function mode, select the Miracast channel mode, select the desired channel, click OK, click the restart button in the upper right corner, and it will take effect after the restart is completed.

6.2.10 Miracast reverse control

Go to the background settings, click Function Settings, select Miracast Reverse Control, click Open, click OK, and click the restart button in the upper right corner. Turn on the Miracast reverse control, computer or mobile phone Miracast screen projection; the box external touch frame can control the screen projection. (At present, only some Huawei Honor supports Miracast counter-control in terms of mobile phones).

6.2.11 OTA upgrades

Enter the background settings, click Function Settings, click Upload File, select the background upgrade file, and click OK; after the upload is successful, the upgrade screen appears on the receiving end, the receiver will automatically restart after the upgrade is successful, and the upgrade is successful after the restart.

6.2.12 Airplay streaming

Go to the background settings, click Function Settings, find the Airplay push mode, select the mirror mode/push mode, click OK, and click the restart button in the upper right corner. If you select the mirror mode, for example, when playing Tencent Video, the video is displayed as a mirror. If you select the push mode, when you play Tencent Video, the video is pushed and played. Supported only in a single screen (option hidden under the double screen).

6.2.13 Centralized control client

Enter the background settings, click the function settings, select the centralized control client, click Open, click OK, click the restart button in the upper right corner; after restarting, the box will automatically connect to the centralized control.

6.3 Display settings

6.3.1 Screen ratio

Enter the background settings, click Display Settings, and find the Zoom HDMI option; the default 100 is the full screen; after entering the number (60~100 is the best), click OK to save and take effect immediately.

6.3.2 Screen rotation

Enter the background settings, click Display Settings, and find the Rotate Screen option Landscape / Rotate 90 Degrees / Rotate 270 Degrees; after selecting the screen state, click OK. The box will automatically restart. It will take effect after the restart is complete.

6.3.3 Airplay resolution

Go to the background settings, click Display Settings, find the Airplay Resolution option, select the Airplay resolution, and click OK to save. Then click the restart button at the top right, and it will take effect when the restart is completed.

6.3.4 HDMI signal settings

Go to the background settings, click Display Settings, select HDMI signal settings, click Open, click OK, and click the restart button in the upper right corner. When the HDMI signal source is turned on, the box has a screen display output; When closed, the box has no screen display output. (Note: When the HDMI signal source is turned off, when the device is projected, the receiving end will be displayed.)

6.3.5 HDMI resolution

Go to the background settings, click Display Settings, find the HDMI resolution option, select the resolution you need to adjust, and click OK to save.

6.3.6 Miracast mode

Enter the background settings, click the display option, and find the Miracast display mode; you can select the default mode or the height full mode, click OK, and the box is successfully set after restarting. If the default mode is selected, the Miracast landscape state of the mobile phone is full screen in the dual-screen mode, and in the height occupancy mode, the mobile phone Miracast is full screen in the vertical screen state of the dual-screen mobile phone (only supports taking effect in the dual screen, and the option is hidden under the single screen).

7、 Handling of common issues

7.1 USB screen transmission problem

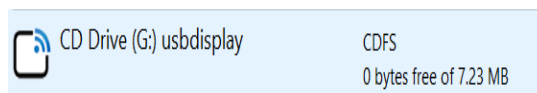
7.1.1 The computer plugged into the USB screen transmitter does not respond

When the computer is connected to the USB screen transmitter, the computer screen does not appear as shown below:

Press the Button to Share your screen!

Share

You need to go to "My Computer" to find the drive letter of USBDisplay, double-click the drive letter, and the screen application will run automatically. It should be noted that Windows 10 systems need to turn off the firewall (Windows Defender). The drive letter is shown in the following figure:



If double-clicking the drive letter is invalid, right-click to enter the drive letter, and then double-click to run the Launcher application.

7.1.2 USB screen prompts "Connect to the wireless network"

The computer is connected to the USB screen transmitter, and the computer screen appears in the following interface; please check whether the USB screen

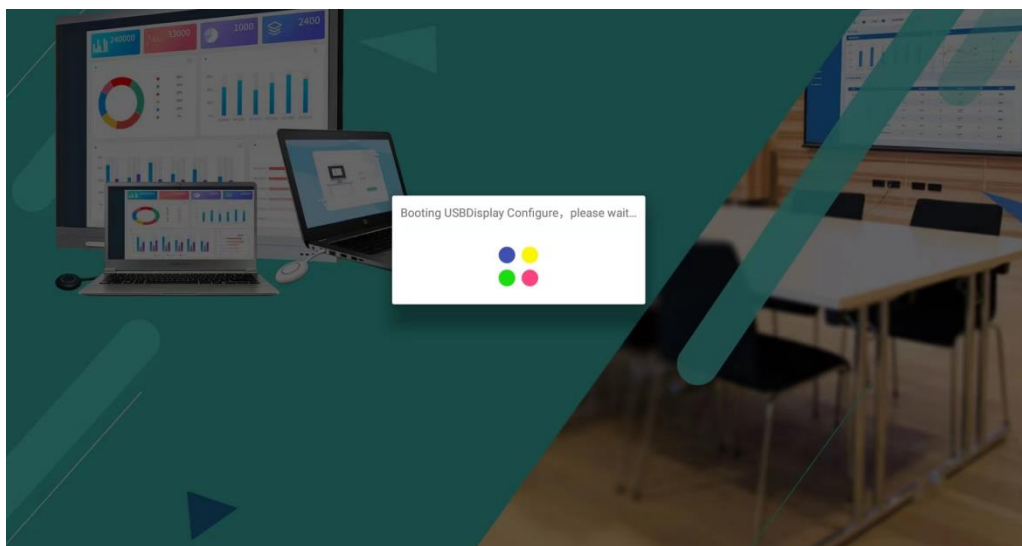
transmitter has been paired with the box; if the box backup has reset or changed the hotspot name and password, you need to re-pair to transfer the screen.



Creating AV Channel!

7.1.3 USB screen transmitter pairing

1. You can use the USB screen transmitter to access any USB port of the box for pairing, wait for a few seconds, and pay attention not to unplug the USB screen transmitter during the pairing process.

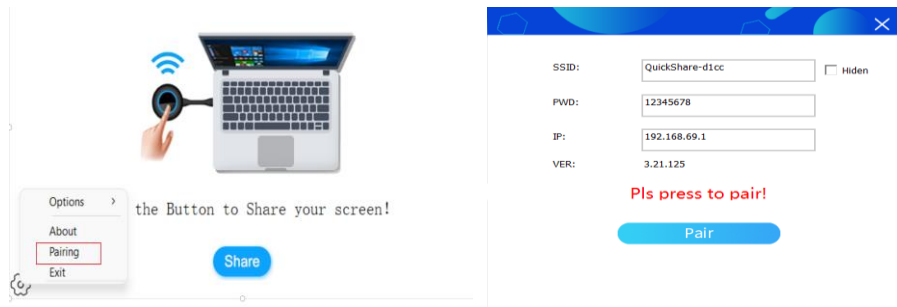


After the pairing is completed, connect the USB screen transmitter to the computer USB port to transfer the screen.

2. The screen transmitter is connected to the USB port of the computer; click the setting in the lower left corner of the screen transmitter running interface, open the pairing interface, enter the hotspot name, hotspot IP, and hotspot password of the box, and click "Pair USB Screen Transmitter" to pair after entering.

If pairing fails, check whether the pairing information entered is incorrect.

As shown in the following figure:



After successful pairing, the screen transmitter will automatically re-run, as shown in the figure below; click Cast to start screen transfer.



7.2 Mobile phone transmission problem

7.2.1 Android phones can't search for hotspots

If WIFI cannot search for the receiving host hotspot that needs to be cast, please check whether the mobile phone you are using supports 5G WIFI (if the current mobile phone does not support 5G WIFI, you can set the hotspot of the receiving host to 2.4G mode, but it is not recommended to use wireless screen transmission under the 2.4G network).



7.2.2 Android phones can't search for devices

When the Android phone QuickShare app can't search for the host device:

Please check if the mobile phone WIFI is connected to the host's hotspot and not other networks.

7.2.3 Apple phones can't cast screens

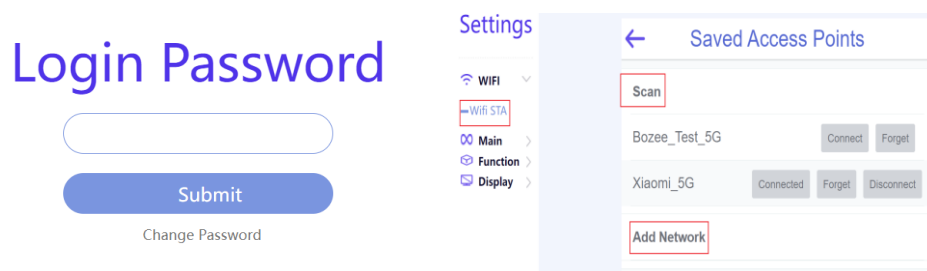
When the iOS mobile phone AirPlay cannot cast the screen when mirroring, please check whether the mobile phone is a system above 9.0; if the system is lower than 9.0, please upgrade the mobile phone system before transmitting the screen.

7.3 Connect to a wired network

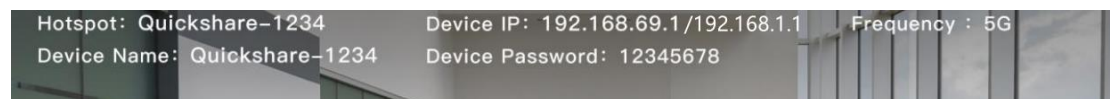
You can choose to connect to a wired network to cast a screen to make the network speed of the hotspot more stable.

7.4 Connect to a wireless network

Connect to the hotspot and hotspot password "QuickShare-xxxx/12345678" in the information bar at the top right of the box, open a browser, enter the IP "192.168.69.1", enter the login password after entering the web page, and the default is "12345678". As shown in the following figure:

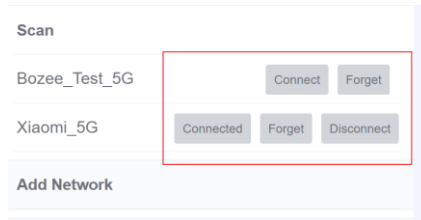


As shown in the image above, click WiFi Settings, click Scan Wifi, click the network you need to connect to, enter the network password, and click Connect; Or click Add a network, enter the name of the network you want to connect to, enter the network password, and click OK when you are done. The box is automatically networked. As shown in the following figure:



7.5 Disconnect from the wireless network

To disconnect from the wireless network. As shown in the figure below, enter the web background web page, and click WiFi Settings, click Forget or Disconnect to disconnect the network.



7.6 Change the login password for the web background

Connect to the hotspot and hotspot password "QuickShare-xxxx/12345678" in the information bar at the top right of the box, open the mobile browser, enter the IP "192.168.69.1", enter the web page, enter the original password "12345678" in the input box below the change password, click OK, enter the new password in the input box below the new password, click OK to modify successfully.

If you forget the login password, enter "Quickshare" in the input box under the change password, click OK, enter the new password in the input box below the new password, and click OK to modify successfully.