

MAXHUB Share User Manual

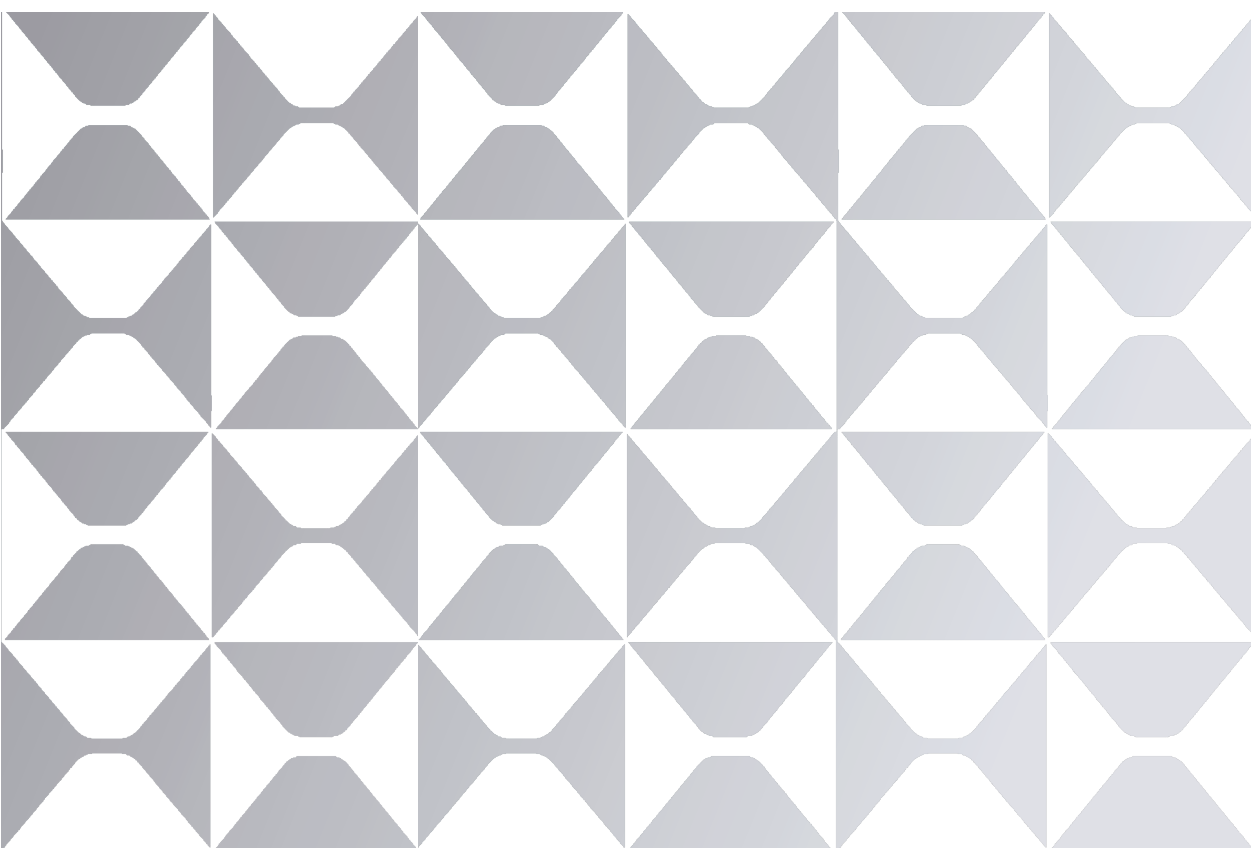


TABLE OF CONTENTS

Contents	01
Introduction	02
Highlights	02
Prerequisites	03
1. Quick Start	04
1-1 MAXHUB Share Client (PC)	04
1-2 MAXHUB Share Apps (Mobile devices)	08
2. Advanced Settings	12
2-1 Homepage of Screenshare Host (Built-in application)	12
2-2 MAXHUB Share Client (PC)	14
2-3 MAXHUB Share Apps (Mobile devices)	20
3. MAXHUB Share with 3rd-party protocol	22
Airplay	22
Chromecast	23
4. Wireless share via Dongle	24
5. Troubleshoot	26

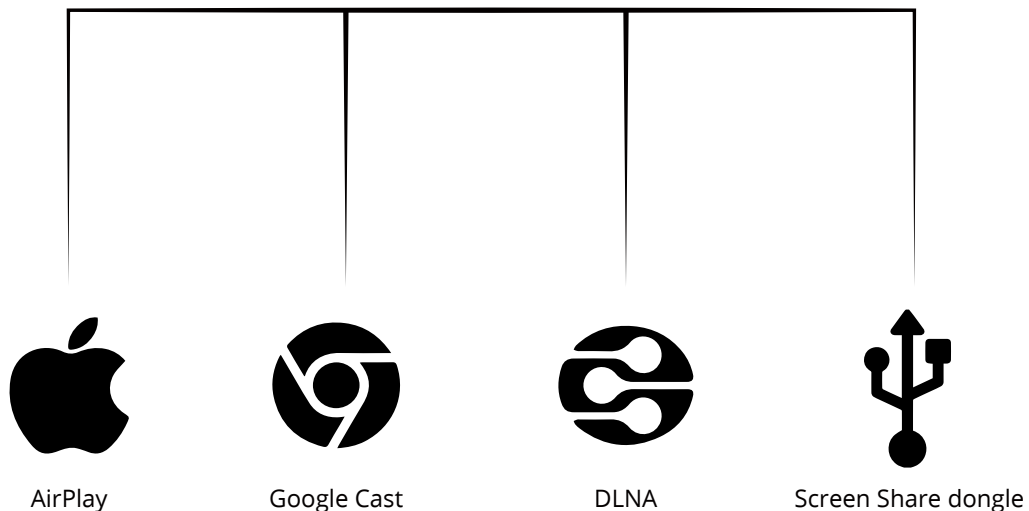
Introduction

MAXHUB Share is a wireless interactive software specially designed for collaboration between devices. It supports desktop and mobile devices, is compatible with multiple operating systems, and applies to all MAXHUB system products. The MAXHUB Share client software and the Screenshare host (pre-installed in the display product) allow users to share the screen wirelessly without any additional hardware equipment for screen sharing and free of any license fee. Wireless screen sharing by Dongle is also supported to meet different customer needs.

Highlights

- Supports all devices using iOS, MacOS, Android and Windows
- Supports up to 4K 30fps mirroring resolution(Windows and Mac)
- Supports native casting technology to receive screen mirroring over DLNA, AirPlay, Chromecast
- Supports up to 4 simultaneous connections in 1080p Full HD quality at the same time(Windows and Mac)
- Supports hotspot connection, work without any network connectivity
- Supports all MAXHUB system built-in products, including Interactive panel, videobar, commercial display, LED wall, etc
- supports NFC quick connection(IFP only)

MAXHUB Share



Operating requirements

Android 5.0 and above

Windows 7 and above

MacOS 10.12 and above

iOS 11.0 and above

Linux g++6.0 and above

*Note: It is always recommended to update your devices to the latest public version

Language requirement

MAXHUB Share can be displayed in below languages:

DE	EN	ES
FR	ID	IT
JA	KR	PI
PT	RU	TH
VI	ZH Simplified Chinese	ZH Traditional Chinese

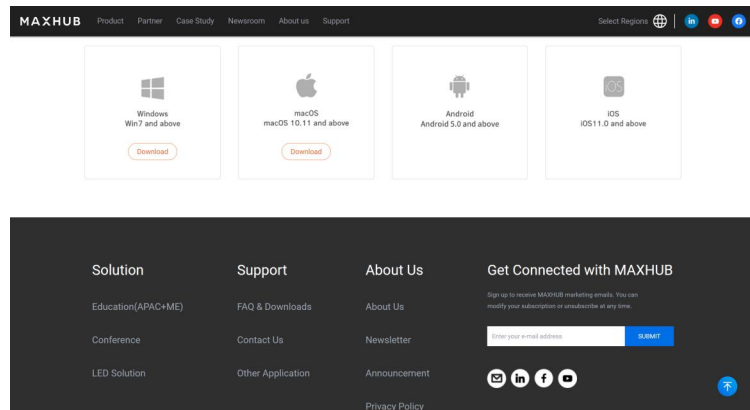
1. Quick start

1-1 MAXHUB Share Client(PC)

- Install MAXHUB Share Client

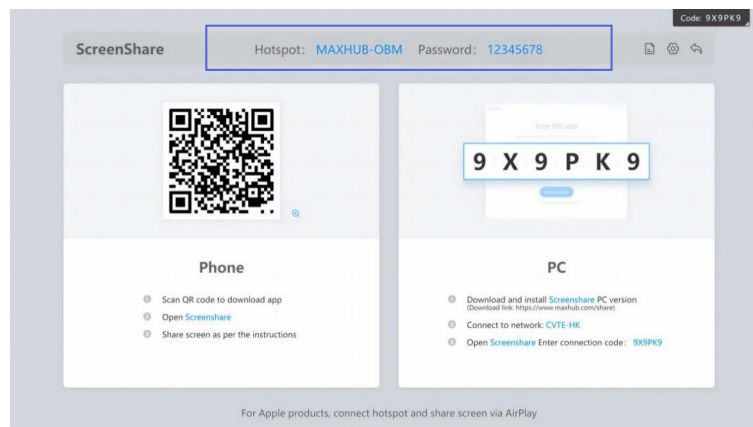
Download and install the PC version from MAXHUB website

https://www.maxhub.com/en/screen_share

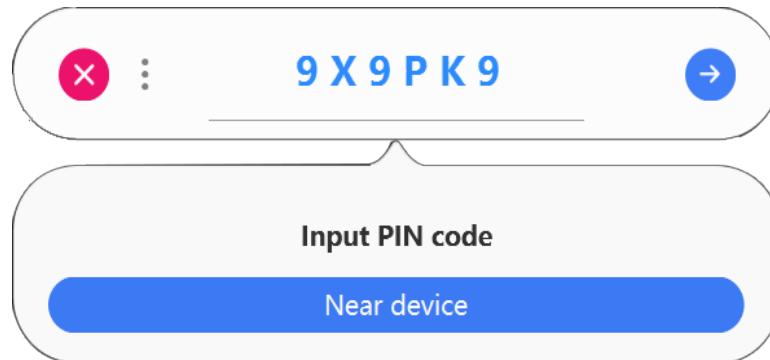


- Device Connection

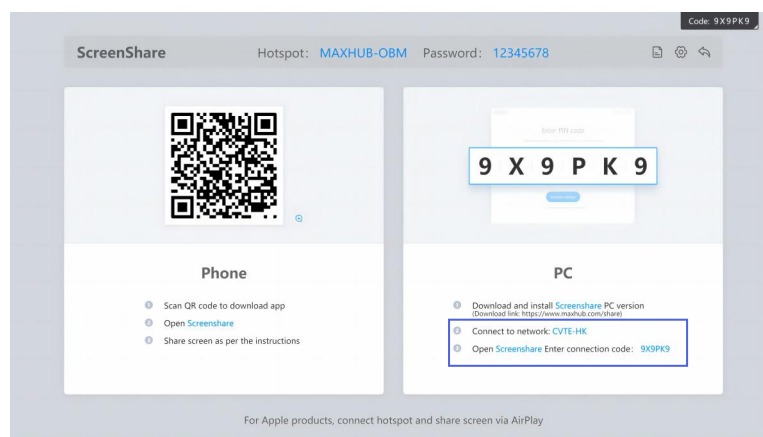
Method 1 (Hotspot connection): Enable the device hotspot function and open the Screenshare host (pre-installed in the MAXHUB device) to view the device Wi-Fi hotspot information and connection code for screen sharing



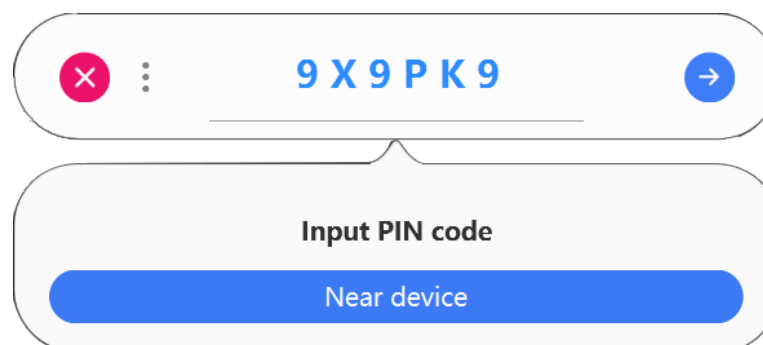
Connect the PC to the device Wi-Fi hotspot, initiate the MAXHUB Share client, enter the connection code, and click to confirm the connection.



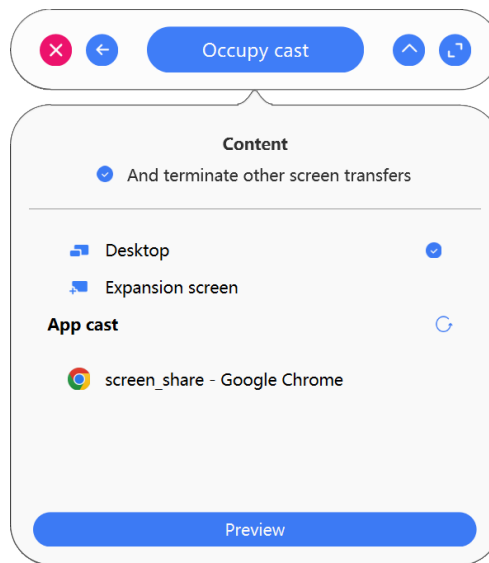
Method 2 (LAN connection): Open Screenshare host (pre-installed in the MAXHUB device), and view the connection code and device LAN information.



Connect the PC and the MAXHUB device to the same LAN, initiate the MAXHUB Share client, enter the connection code, and click to confirm the connection.



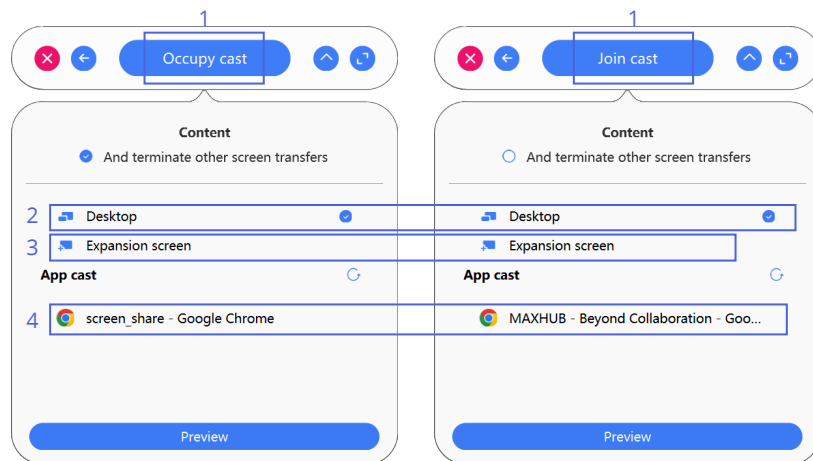
connect succeed



• Screen sharing

The MAXHUB Share client supports four screen sharing modes:

- ① Occupy/Join cast
- ② screen sharing
- ③ screen sharing on extended screen
- ④ and screen sharing on application.



1	Occupy/Join cast	Master the screen or join others screen share with the Picture-by-Picture function
2	Screen sharing	Mirror display of screen
3	Screen sharing on extended screen	Use the second display device as the extended screen for mirror display
4	Application	Share the application window

• In using



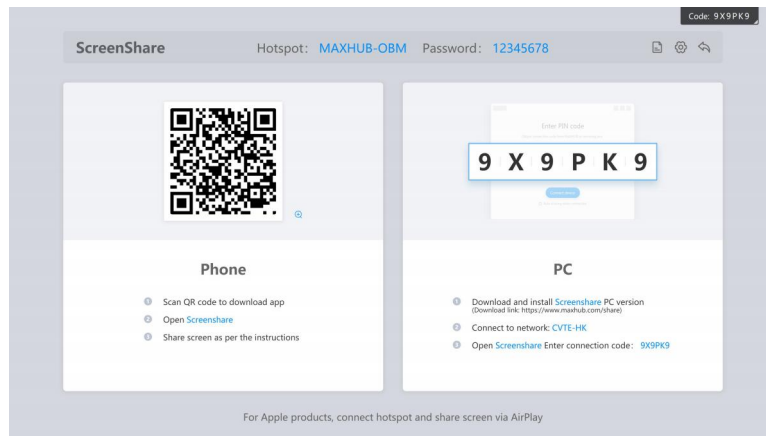
1	Device name
2	Switch screen sharing mode
3	Pause screen sharing
4	Exit the compact interface and open the full menu
5	Stop screen sharing

1-2 MAXHUB Share Apps (Mobile devices)

- Install MAXHUB Share Apps

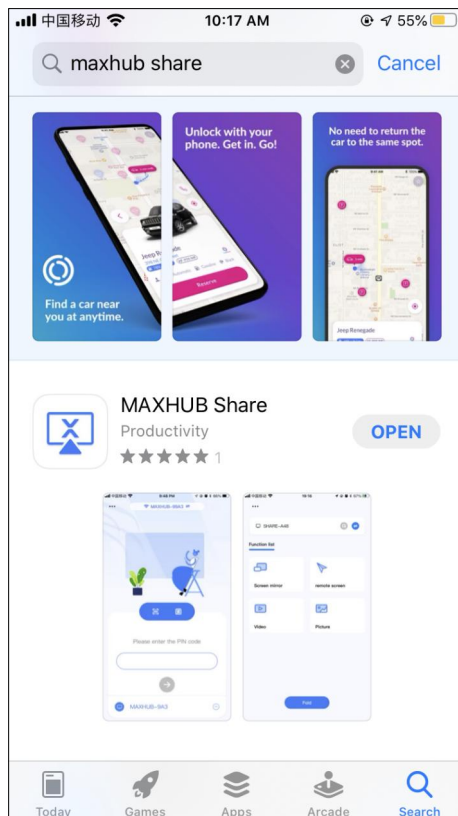
Method 1: Scan QR code from Screenshare host to download

The Screenshare host is pre-installed on the MAXHUB device.

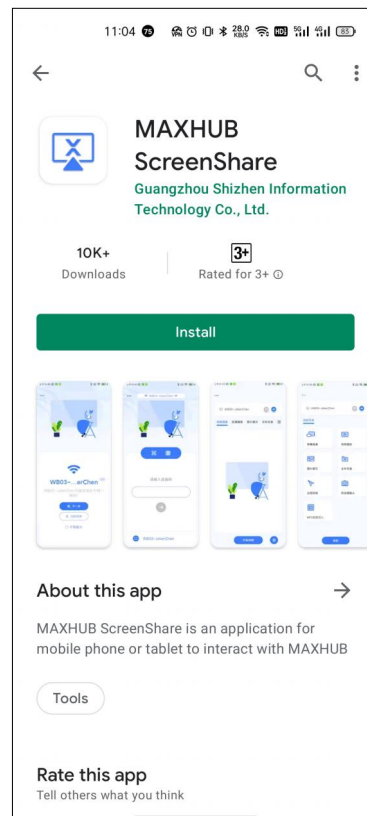


Method 2: Search and download “MAXHUB Share” in Apps store

Google store for Android

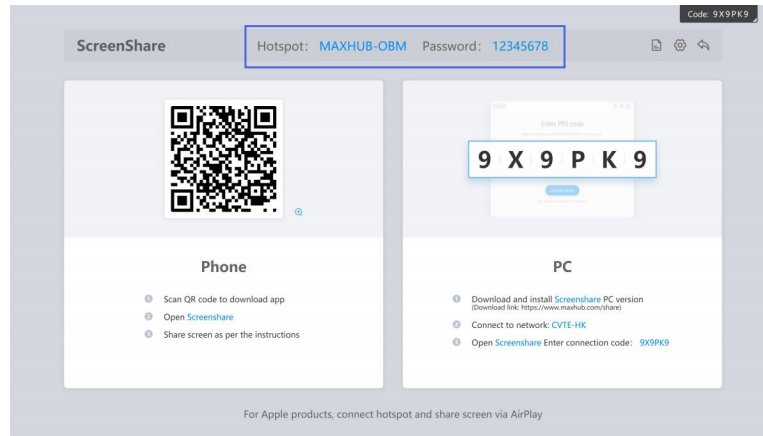


iOS store for iOS

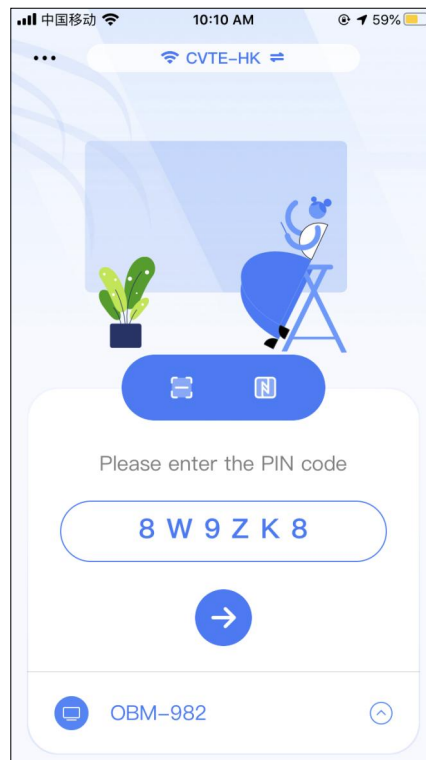


- Device Connection

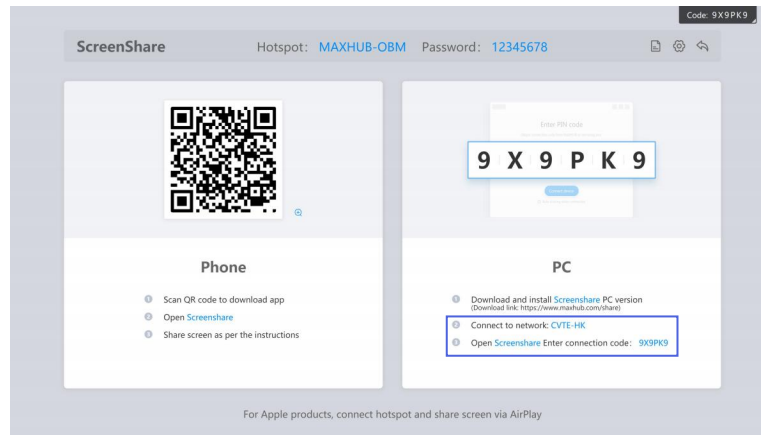
Method 1 (hotspot connection): Enable the device hotspot function and open the Screenshare host (pre-installed in the MAXHUB device) to view the device Wi-Fi hotspot information and connection code for screen sharing.



Connect the mobile device to the Wi-Fi hotspot of the MAXHUB device, initiate the MAXHUB Share client, enter the connection code, and click to confirm the connection.

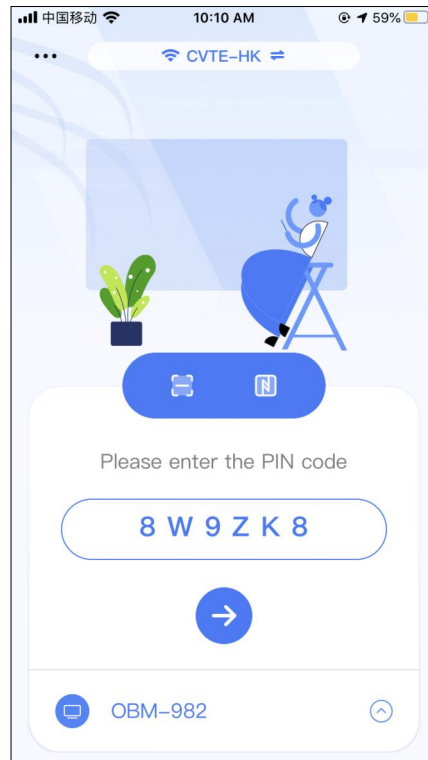


Method 2 (LAN connection): Open Screenshot host (pre-installed in the MAXHUB device), and view the connection code and device LAN information.



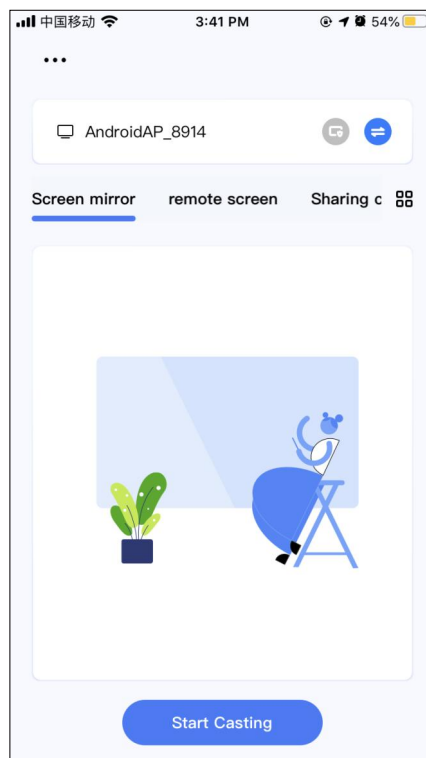
Connect the mobile device and the MAXHUB device to the same LAN, initiate the MAXHUB Share client, enter the connection code, and click to confirm the connection.

connect succeed



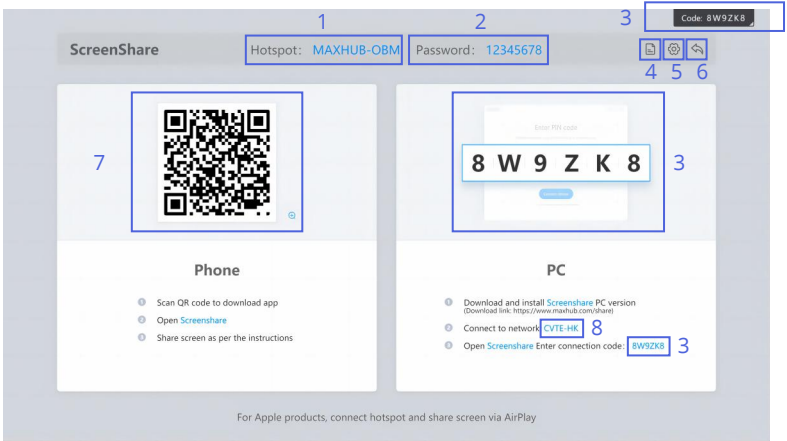
- Screen sharing

Click “Start Casting” to share the screen. MAXHUB Share App only supports the Join Cast mode.



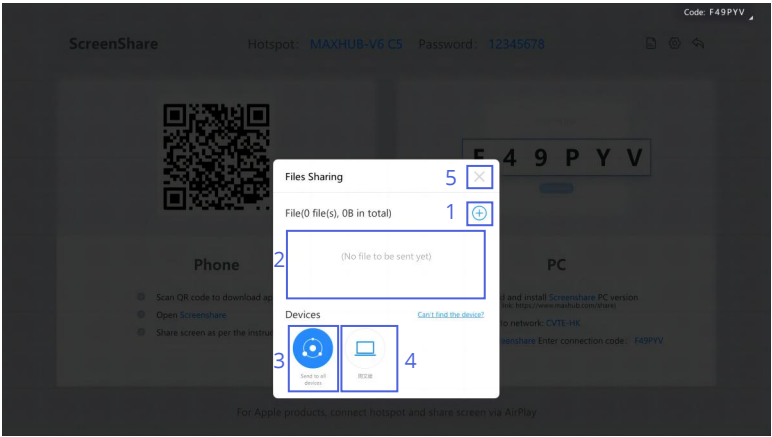
2. Advanced Settings

2-1 Homepage of Screenshare Host (Built-in application)



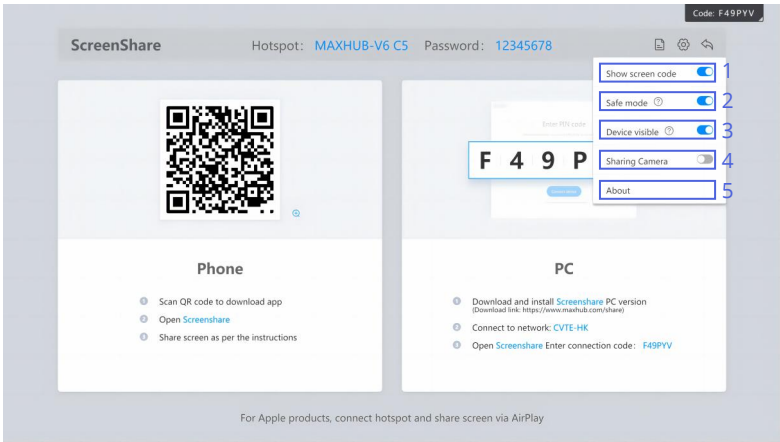
1	Device hotspot name
2	Device hotspot password
3	MAXHUB Share connection code
4	File transfer
5*	Settings
6*	Exit the application
7	Scan QR code for MAXHUB Share Apps download link
8	LAN information that device is connecting

5* File Transfer



1	Add transfer files
2	File preview
3	Send files to connected devices
4	Devices connected
5	Close

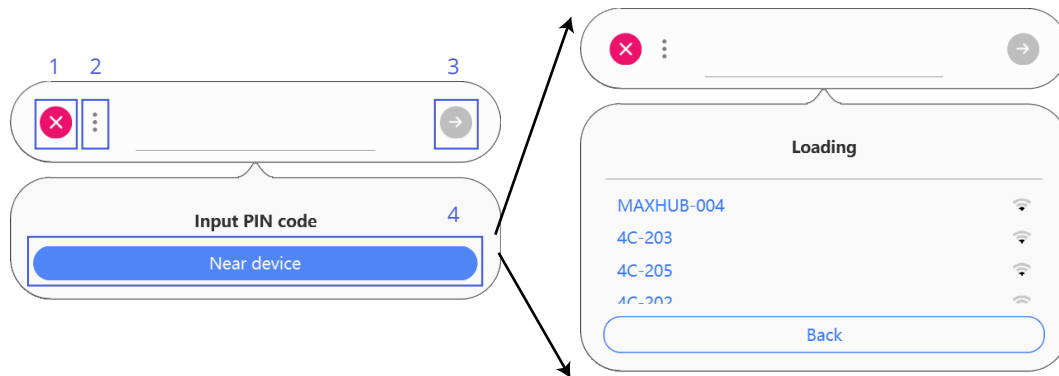
6* Settings



1	Show connection code	Show the top right corner connection code
2	Safe mode	Second round verification code
3	Device mode	Visible/Invisible device in "Near device"
4	Sharing Camera	Enable sharing camera feature
5	About	Feedback, check software version and update

2-2 MAXHUB Share Client(PC)

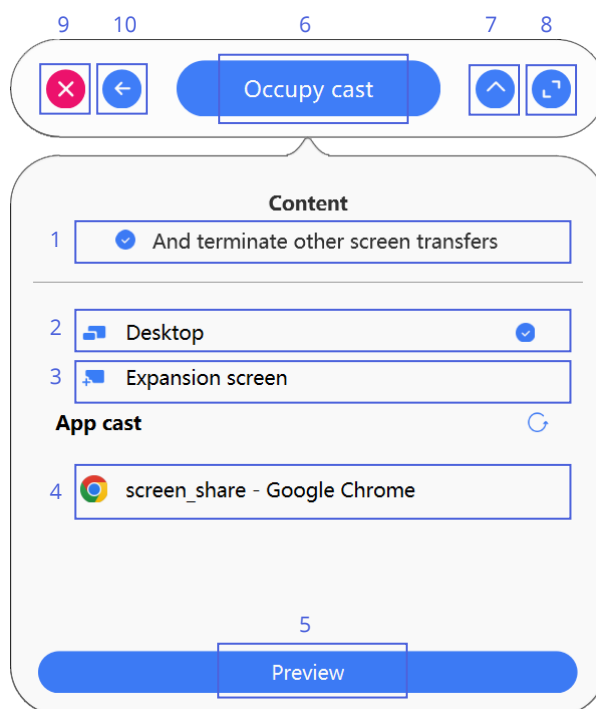
Before connecting



- | | |
|---|--|
| 1 | Exit the application |
| 2 | Apps information |
| 3 | Confirm Connection |
| 4 | Search Devices nearby and quick connect without password |

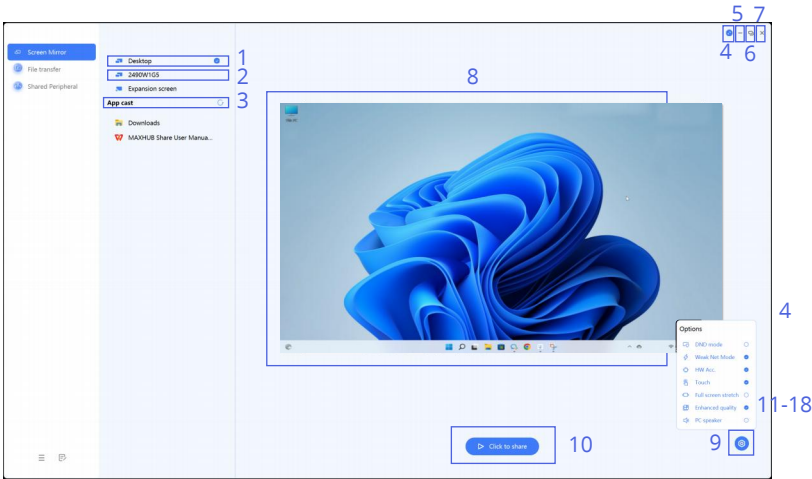
Note: Mac does not support "Near device" feature

Connecting



1	Occupy/Joint cast	Master the screen or join others screen share with the Picture-by-Picture function
2	Screen sharing	Mirror display of screen
3	Screen sharing on extension screen	Use the second display device as the extend screen for mirror display
4	Application	Share the application window
5	preview	Preview the image of screen sharing, exit the compact interface at the same time, and open the full menu
6	Confirm screen sharing	Wirelessly share screen
7	Fold the screen projection mode menu	
8*	Open the full menu bar	
9	Close the app	
10	Cancel connection	

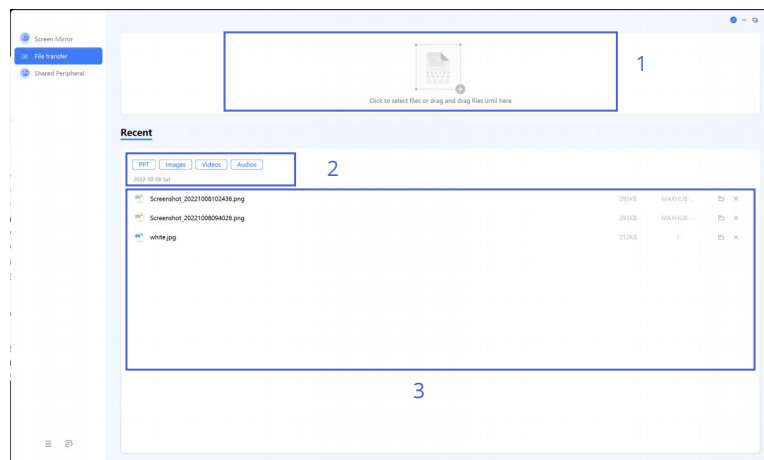
8* Full screen sharing menu bar
Screen mirror



1	Screen sharing	Mirror display of screen
2	Screen sharing on extended screen	Use the second display device as the extended screen for mirror display

3	Application	Share the application window
4	Return to the compact interface	
5	Minimize the app	
6	Full screen/window screen	
7	Close the app	
8	Preview screen projection image	
9	Screen projection options	
10	Confirm screen projection	Wireless shared screen
11	DND mode(do not disturb)	After enabling, others cannot join the screen sharing
12	Weak net mode	After enabling, the coding parameters are adjusted to adapt to the weak net environment
13	Touch back	If the Connected device supports touch, you can control the computer mouse input on the device
14	Full screen stretch	After enabling, it will be stretched to the full screen share, not in an equal proportion to the computer screen
15	Enhanced quality	After enabling, the coding parameters are adjusted to enhance the image quality
16	PC speaker	Choose to use the PC speaker or connected device audio
17	About	check version information
18	Feedback	

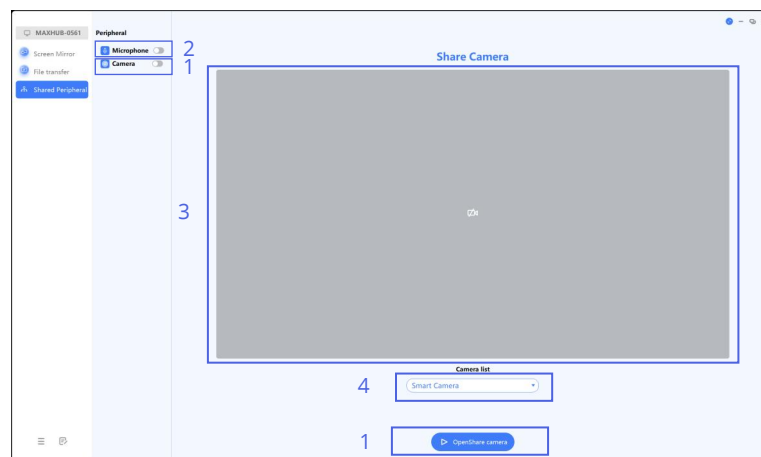
File transfer



- | | |
|---|--|
| 1 | Upload files and send to the paired device |
| 2 | File filter |
| 3 | Receive files from the paired device |

Note: Mac does not support file transfer

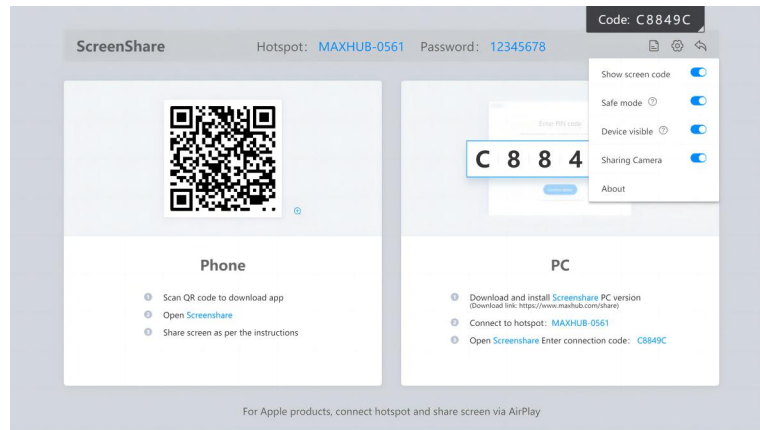
Shared Peripheral



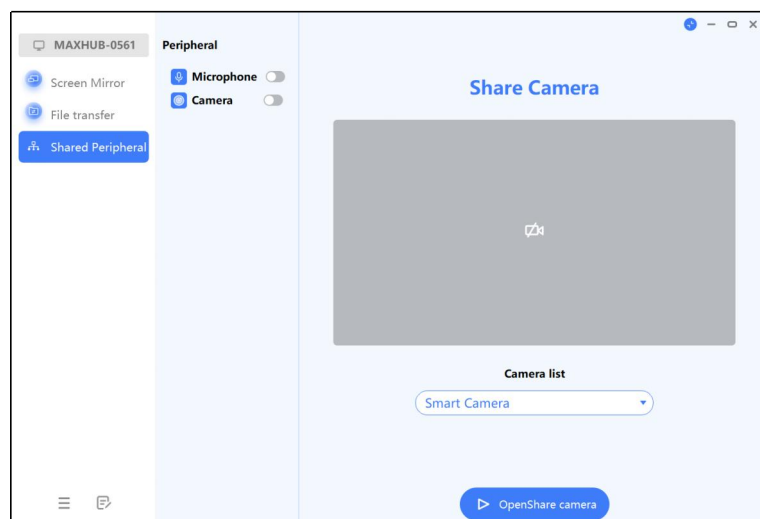
- | | |
|---|---------------------------------|
| 1 | Enable/disable share camera |
| 2 | Enable/disable share Microphone |
| 3 | Preview camera image |
| 4 | Select camera |

How to activate shared peripheral:

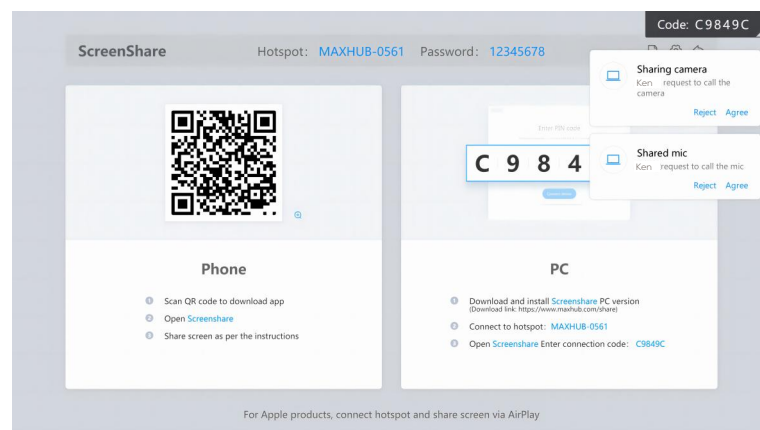
1. Open the Screenshare host (pre-installed in the MAXHUB device) and enable “Sharing Camera”.



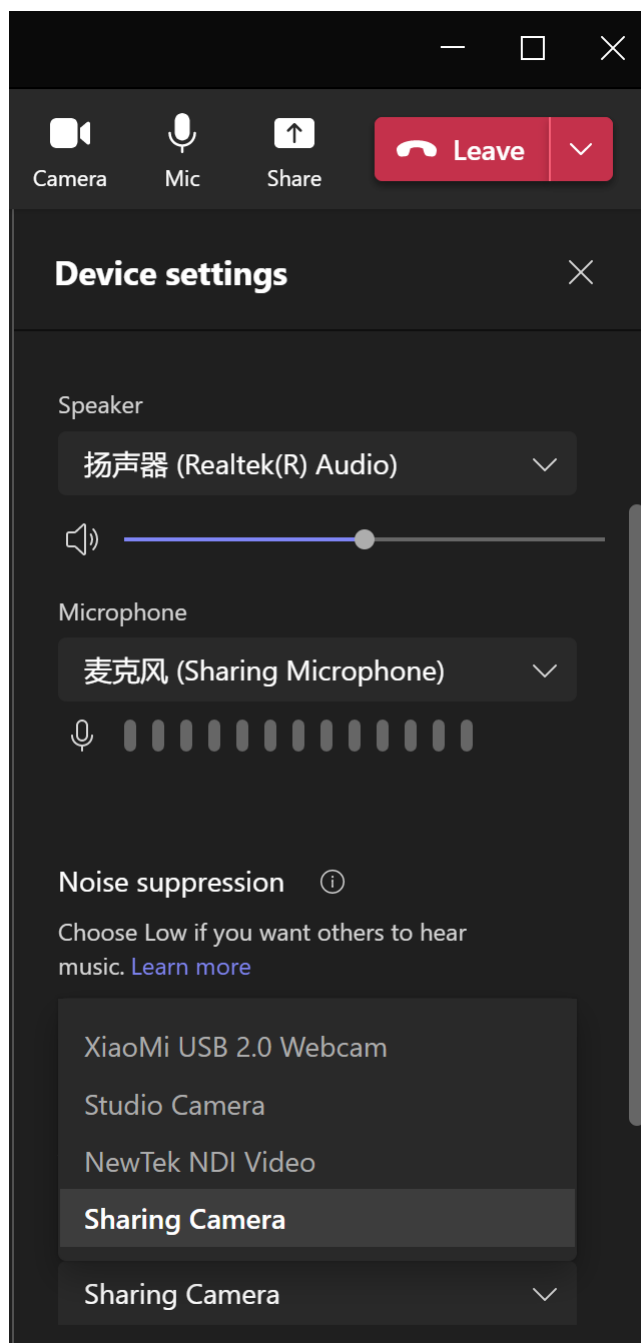
2. Open the MAXHUB Share client, open the full menu, select the Shared Peripheral page, and activate camera and microphone,



3. Return to the Screenshare host (pre-installed in the MAXHUB device) to accept the request,



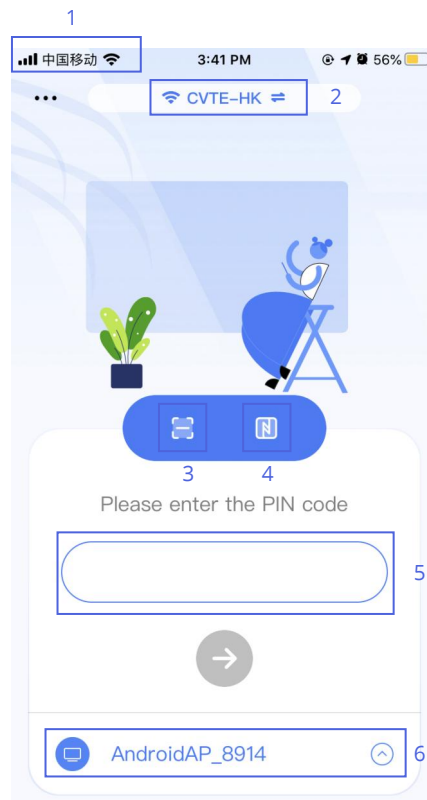
4. Keep the MAXHUB Share client running, and you can call the built-in or USB external camera and microphone of the MAXHUB display as the active devices in the third-party software.



Note: MAXHUB Education IFP and DS products do not support this feature.

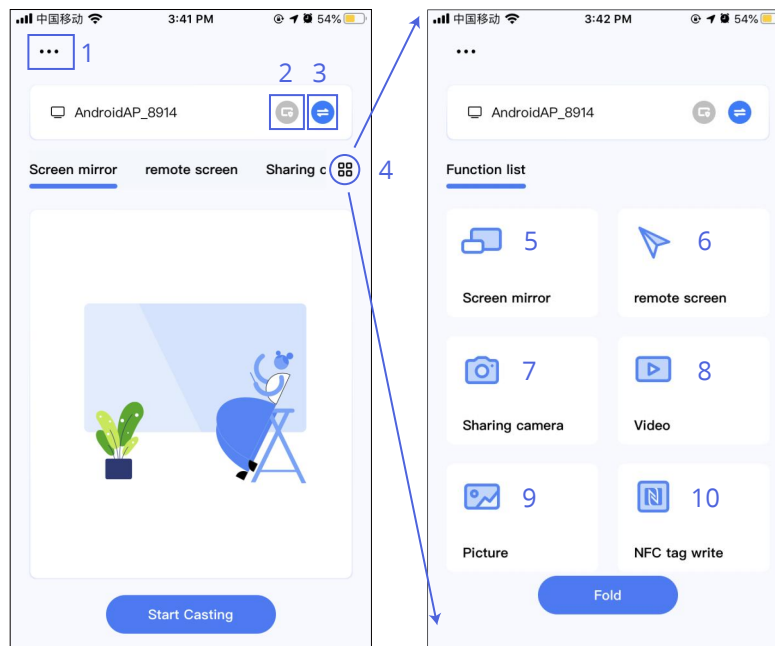
2-3 MAXHUB Share Apps(Mobile devices)

Before connecting



1	Apps information	Feedback, check software version and update
2	Network information	Connecting WiFi
3	Scan QR code	*Does not support this feature currently
4	NFC connection	Quick automatic connection via NFC
5	Connection code input	
6	Near device	Search Devices nearby and quick connect without password

Connecting



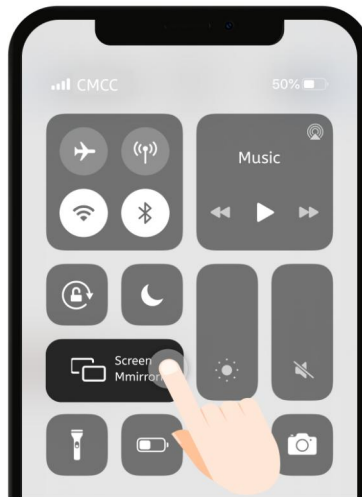
1	Apps information	Feedback, check current version and update
2	DND mode	After enabling, others cannot join the screen sharing
3	Switch device	Exit the connection
4	Function bar icon	Unfold function interface
5	Screen mirror	Sharing mode, cast the mirror screen of mobile phone
6	Remote screen	Use connected mobile device as control panel
7	Sharing camera	Share mobile device's camera image
8	Video	Share video from mobile device
9	Picture	Share picture files from mobile device
10	NFC tag write	Program connection information into NFC tag

3. Share screen with 3rd-party protocol

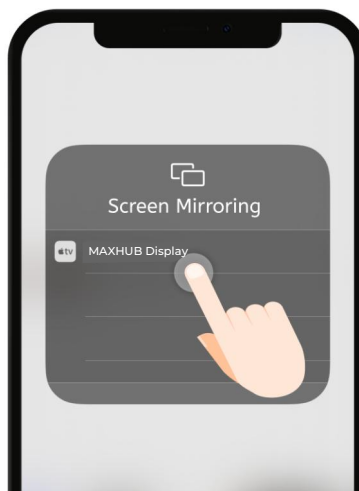
Airplay

iPhone

1 please navigate the system menu from the homepage of the phone and click the Screen Mirroring



2 Make sure to connect to the same Wi-Fi or device's hotspot, then select correct device to start mirroring



Mac

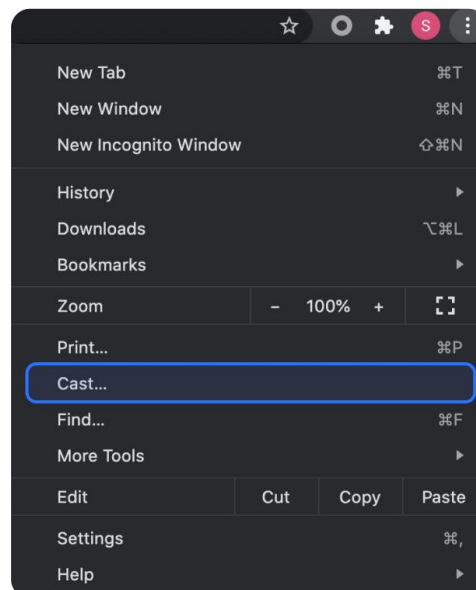
- 1 Making sure to connect to the same Wi-Fi
- 2 Select Airplay in the status bar at the top of the system
- 3 Select the available device to mirror



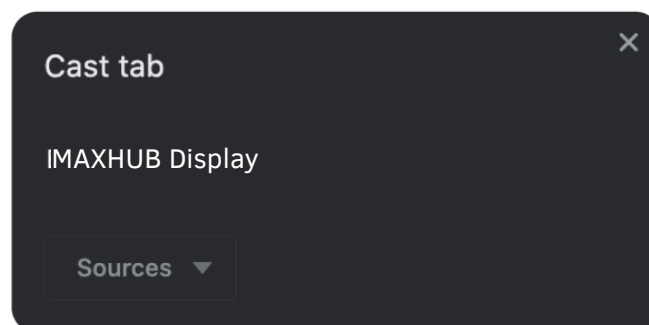
Note: Only IFP supports both Airplay LAN and hotspot connection, and other products only support hotspot connection.

Chromecast

1 Select [cast] in the Chrome browser menu



2 Make sure to connect to the device's hotspot. Then select correct device in the cast tab

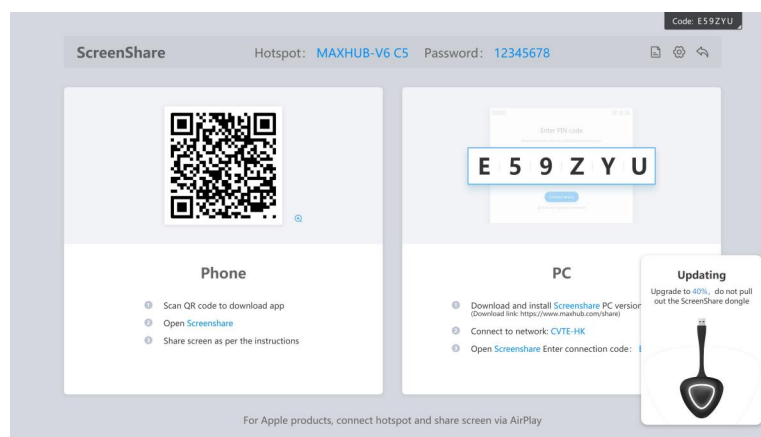


Note: Chrome only supports hotspot connection at present

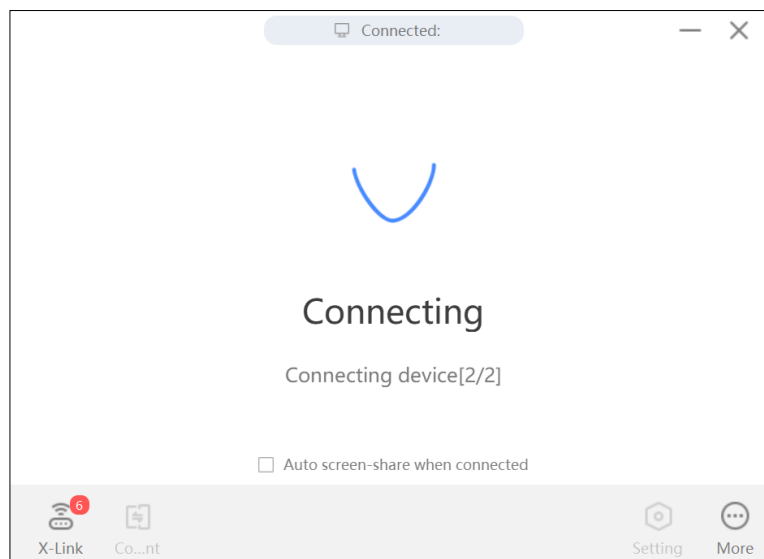
4. Wireless Dongle



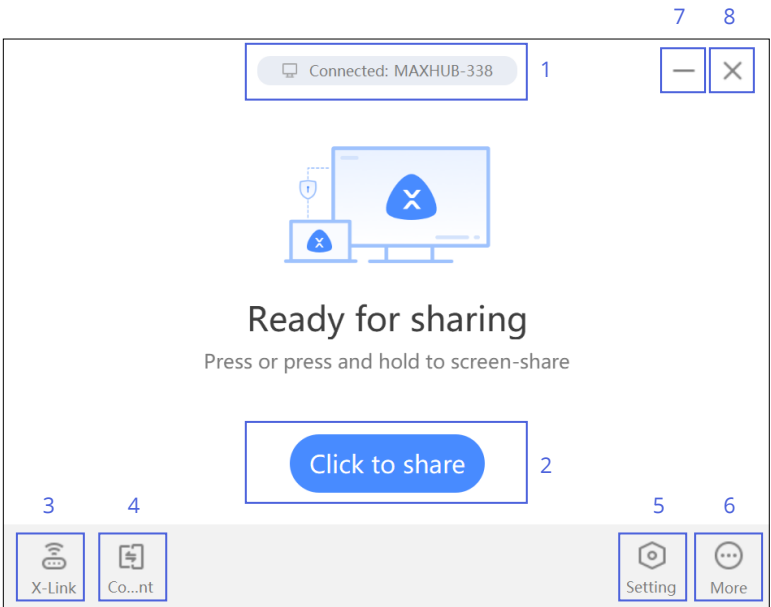
- Turn on the device hotspot, insert the wireless Screenshare dongle into the USB port of the device for pairing, and wait for successful pairing



- Connect the Screenshare dongle to the laptop, and the laptop automatically connects to the paired device. If the device model is WT01, please open My Computer -> Select CD Drive -> Start Screenshare Client for the first use.

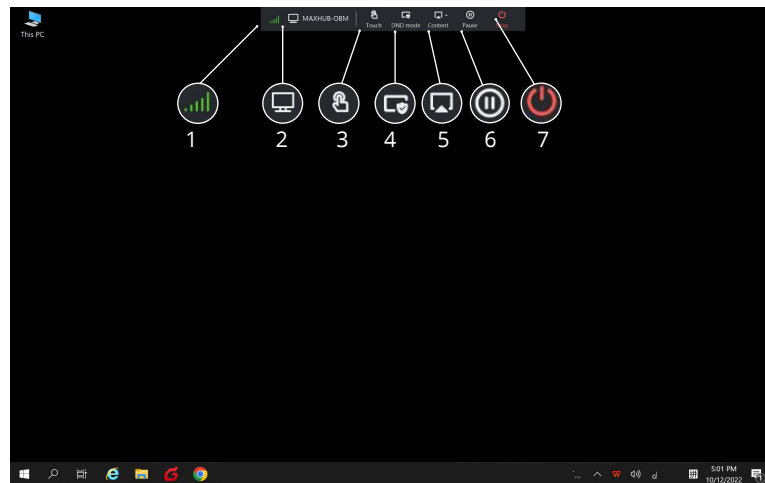


- If the indicator of the wireless Screenshare dongle flashes, it indicates that it is being connected, and if the indicator is always on, it indicates that the connection is successful and ready for sharing.



1	Name of connecting device	
2	Confirm screen projection	Wireless share screen
3	X-link (Near device)	Research devices nearby and quick connect without password
4	Content	Select screen projection mode, support screen projection through screen mirror, extend screen, or application
5	Setting	Enable DND mode and touch back function
6	More information	Feedback and version information
7	Minimize	
8	Close	

- You can click the software or one tap the wireless Screenshare dongle for screen projection. Press the dongle again to disconnect the screen projection. and restart the screen projection at any time.



1	Network Status	
2	Name of connecting device	
3	Touch	If the connected device supports touch, you can control the computer mouse input on the device
4	DND mode	After enabling, others cannot join the screen sharing
5	Content	Switch screen projection mode, support screen projection through screen mirror, expansion screen, or application
6	Pause	Pause screen projection
7	Stop	Exit screen projection

5. Troubleshooting

1、 No sound after screen sharing

Due to the version compatibility of some systems and sound cards, a small number of computers may have the problem of failing to project sounds to the receiving end. In this case, you can enter the computer settings to change the sound device to the computer;

2、 Excessive screen projection delay

When the computer or receiving end runs too many applications, which leads to CPU overload (for example, applying screen sharing and audio/video sharing at the same time), the computer or receiving end may fail to support smooth play of mirrored screen. In this case, you can end the idle applications. In addition, if too many devices are connected to the same router, screen projection can be realized by connecting the computer to the hotspot of the receiving end;

3. Failure to connect the Screenshare dongle to the receiving end

It is mostly caused by the unsuccessful pairing of the Screenshare dongle with the receiving end. You can try to insert the Screenshare dongle into the receiving end for pairing and upgrading. If the connection fails after pairing, it may be due to the paired screen transmitter still cannot be connected, it may be because the hotspot of the receiving end is not turned on or is damaged. In this case, you can enter the system settings to check whether the hotspot function is available;

4. Failure to connect to the receiving end after entering the screen code

Check whether the sending end and the receiving end are connected to the same network. In the network architecture of some enterprises, the wired network and the wireless network do not belong to the same network, and neither do the visitor Wi-Fi and the employee Wi-Fi. In this case, you can connect the sending end to the hotspot of the receiving end for screen sharing;

5. Black edges appear after screen sharing

Black edges appear because the screen ratios of the sending end device and the receiving end device are not the same (e.g., the aspect ratio of the computer is 16:10, and the aspect ratio of the receiving end device is 16:9). In this case, you can select full screen stretch in the setting of the sending end application to stretch the screen to match the aspect ratio of the receiving end;

6. How to use multi-screen sharing

After the screens of multiple devices are projected to the receiving end, they are automatically split without additional operation;

