Wireless Dongle

Quick Start Guide

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Applicable Models

This manual is applicable to Wireless Dongle.

Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
Note	Provides additional information to emphasize or supplement important points of the main text.
Caution	Indicates a potentially hazardous situation, which if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
Danger	Indicates a hazard with a high level of risk, which if not avoided, will result in death or serious injury.

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Wireless Dongle Screen Mirroring

Through a wireless dongle, the screen of your PC or mobile phone can be mirrored to the Interactive Flat Panel.

Note

- Before mirroring the screen, please ensure that the Interactive Flat Panel's hotspot has been turned on (the hotspot will also be automatically turned on after inserting the wireless dongle).
- The effect is good when the screen mirroring distance is within 10 m, and the actual Wi-Fi environment shall prevail.
- When the wireless dongle detects a new version, it will automatically upgrade (which may take a long time). Do not pull out the wireless dongle during the upgrade process.
- After the wireless dongle is connected to the USB Type-C charging port of PC, you can charge the PC by connecting the PC's charger to the Type-C female port at the rear of the wireless dongle. It supports up to 60 W fast charging. Pay attention to avoid violent plugging.

1. Automatic Pairing Mirroring

If your PC supports DP (Display Port) output, you can mirror PC's screen on the Interactive Flat Panel through DP Mirroring. If not, you can run ScreenCast to mirror your screen.

1.1 DP Mirroring

Steps

Step 1 Insert the wireless dongle into the USB Type-C or Type-A port of the Interactive Flat Panel, and the wireless dongle will be paired with the Interactive Flat Panel automatically.

Caution

Do not unplug the wireless dongle while paring.

Step 2 After the prompt "Pairing Succeeded" appears on the Interactive Flat Panel, unplug the wireless dongle and connect it to the USB Type-C port (supporting DP protocol) of PC.

Step 3 After the prompt appears on the Interactive Flat Panel, you can mirror your screen by pressing the button on the wireless dongle. Press again to stop mirroring.

Note

The default resolution is 4K when mirroring the screen in DP mode.

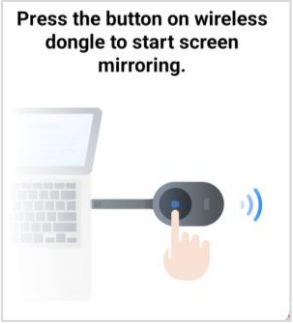

Figure 1-1 Interactive Flat Panel Prompt

Note

If you need to play audio simultaneously on the Interactive Flat Panel in DP mode, please select "Wonder Dongle" sound card.

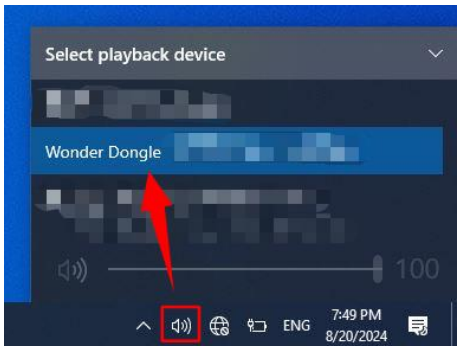

Figure 1-2 Select Wonder Dongle

1.2 ScreenCast Mirroring

Steps

Step 1 Insert the wireless dongle into the USB Type-C or Type-A port of the Interactive Flat Panel, and the wireless dongle will be paired with the Interactive Flat Panel automatically.

Note

After paired, there is no need to pair again when the hotspot of Interactive Flat Panel does not change.

Caution

Do not unplug the wireless dongle while paring.

Step 2 After the prompt "Pairing Succeeded" appears on the Interactive Flat Panel, unplug the wireless dongle.

Step 3 Connect the wireless dongle to the PC.

- Windows Operating System / macOS

According to the guide on the Interactive Flat Panel, connect the wireless dongle to the USB Type-C or Type-A port of PC, and the PC will automatically run ScreenCast.

Note

- When the wireless dongle connects to PC for the first time, you need to manually run ScreenCast. Take the operation of Windows 10 as an example: My PC → ScreenCast Disk → ScreenCast.exe.
- When the PC runs ScreenCast for the first time, screen can be mirrored without waiting for installing the driver.

Figure 1-3 Interactive Flat Panel Prompt

Step 4 After the prompt "Connected" appears on ScreenCast, you can mirror your screen to the Interactive Flat Panel through the following methods according to the actual situation:

- Press the button on the wireless dongle (Only supported by Type-C Dongle).
- Click **Start Mirroring** on ScreenCast.

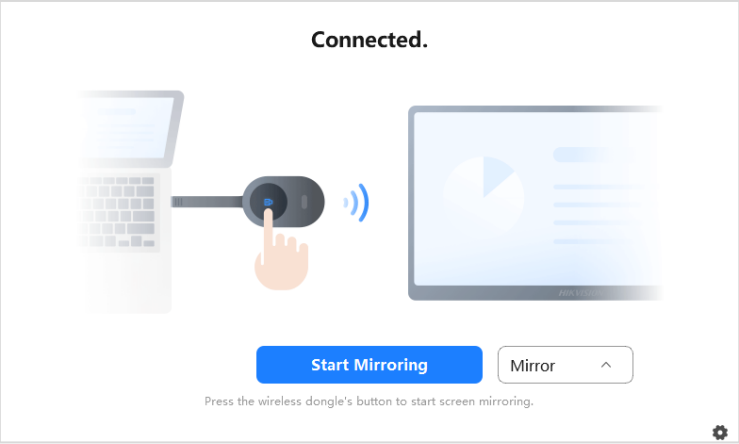

Figure 1-4 Start Mirroring

Step 5 (Optional) Operate the following functions:

- Stop Mirroring:
  - Press the button on the wireless dongle again (Only supported by Type-C Dongle).
  - Click **Stop Mirroring** on ScreenCast.

- Duplicate Mode: Duplicate the PC's screen on the Interactive Flat Panel.
- Extend Mode: Extend the PC's screen on the Interactive Flat Panel.
- Audio Play: Tap or to turn on or turn off the audio.
- Reverse Control: Tap or to enable or disable the reverse control. After enabling it, you can control PC by the Interactive Flat Panel.

Note

When PC connects to the wireless dongle for the first time, you need to select extend mode to use, and click → **Install Virtual Sound Card** to turn on sound manually.

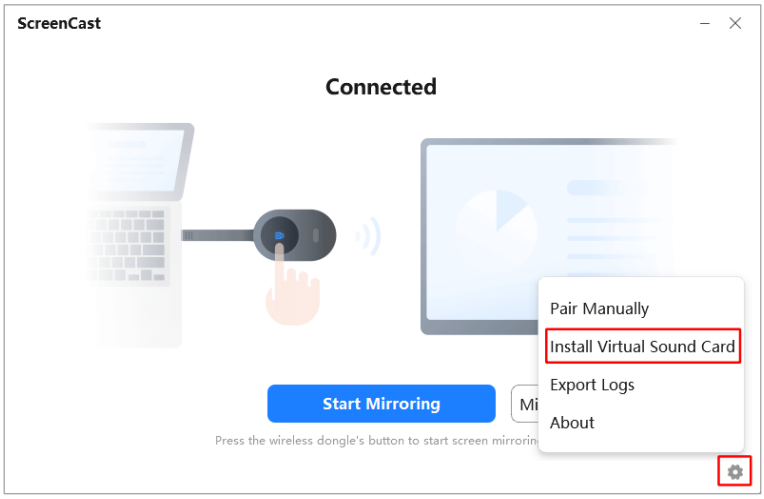

Figure 1-5 Install Virtual Sound Card Manually

2. Manual Pairing Mirroring

Note

The name, password and IP address of the Wi-Fi that the Interactive Flat Panel connects have been obtained.

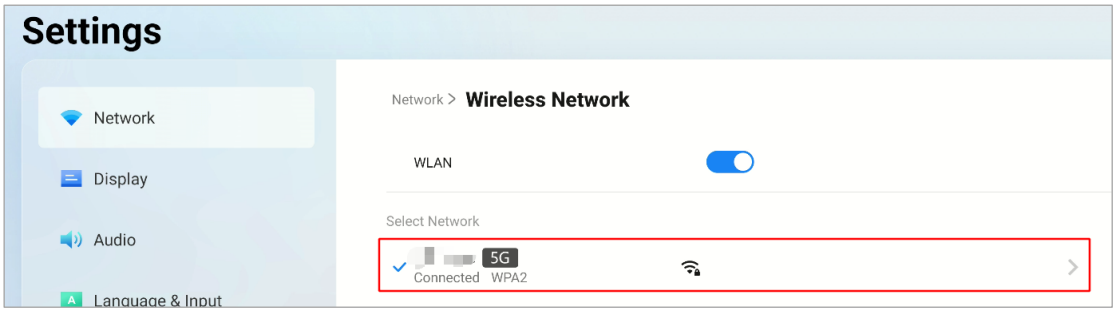

Figure 1-6 Check Wi-Fi Name

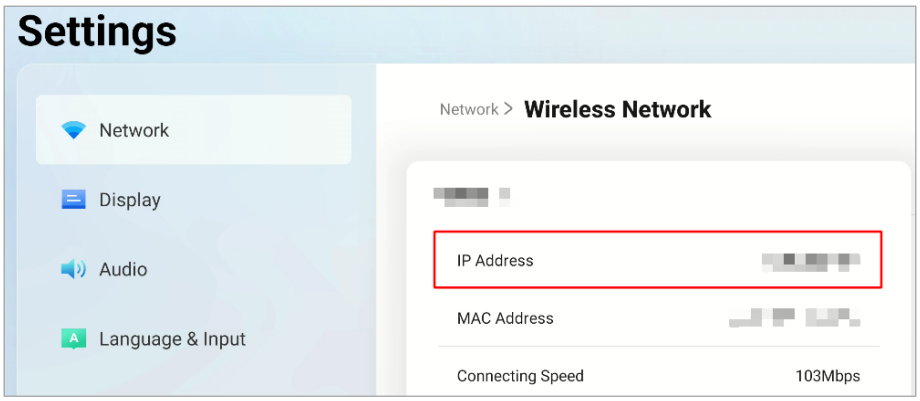

Figure 1-7 Check IP Address

Steps

Step 1 Insert the wireless dongle into the USB Type-C or Type-A port of PC, and the PC will automatically run ScreenCast.

Note

Windows Operating System / macOS: When PC connects to the wireless dongle for the first time, you need to manually run **ScreenCast**. Take the operation of Windows 10 as an example: My PC → ScreenCast Disk → ScreenCast.exe.

Step 2 Click ⚙, select **Pair Manually**, set and save the Wi-Fi name, password and IP address of the Interactive Flat Panel.

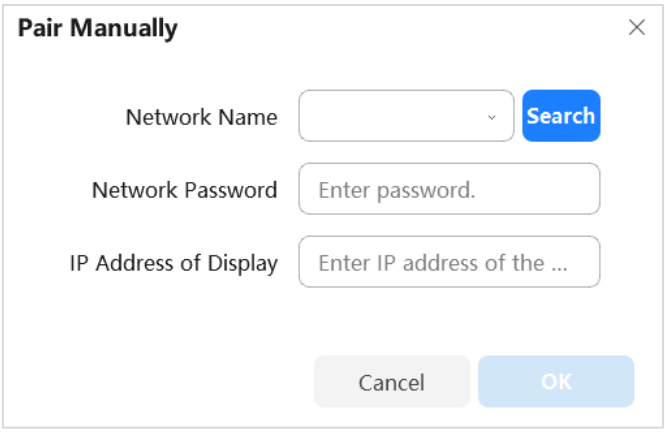

Figure 1-8 Pair Manually

Step 3 After the prompt “Connected” appears on **ScreenCast**, press the button on the wireless dongle to mirror your screen to the Interactive Flat Panel.

3. NFC Mirroring

Through a wireless dongle, the screen of your mobile phone (only Android phones) can be mirrored to the Interactive Flat Panel.

Before You Start

- NFC Mirroring is only supported on Android phones. Please use Android phones to operate.
- Your Android phone has been installed with WonderCast and enabled NFC.
- Your Android phone and the Interactive Flat Panel are in the same LAN.

Step 1 Insert the wireless dongle into the USB Type-C or Type-A port of the Interactive Flat Panel, and the wireless dongle will be paired with the Interactive Flat Panel automatically. After the prompt “Pairing Succeeded” appears on the Interactive Flat Panel, unplug the wireless dongle.

Caution

Do not unplug the wireless dongle while paring.

Step 2 Stick the wireless dongle to the back of your mobile phone, and the screen can be mirrored after the prompt appears on your phone.

4. Enable BYOM

After enabling BYOM (Bring Your Own Meeting), you can choose to use the camera and microphone of the Interactive Flat Panel during the video conference on your PC.

Before You Start

- Turn on hotspot on your Interactive Flat Panel.
- The wireless dongle has been paired with the Interactive Flat Panel. After paired, there is no need to pair again when the hotspot of Interactive Flat Panel does not change.
- The Interactive Flat Panel is equipped with internal camera and microphone.

Connect the wireless dongle to the USB Type-C or Type-A port of PC, and wait until BYOM is enabled.

Note

When the prompt “Press the button on wireless dongle to start mirroring” appears on the Interactive Flat Panel, BYOM is enabled.

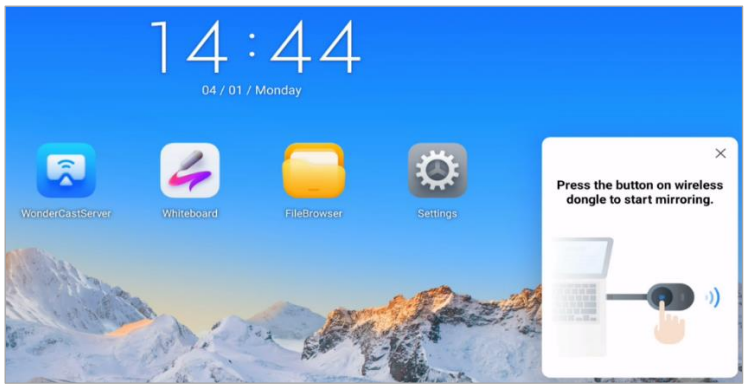

Figure 1-9 Interactive Flat Panel Prompt

Note

After enabling BYOM, the microphone (Name: Wonder Microphone(Dongle)) and camera (Name: Wonder Camera(Dongle)) of the Interactive Flat Panel will be used by default during video conference. You can also select other microphones and cameras on the conference interface.

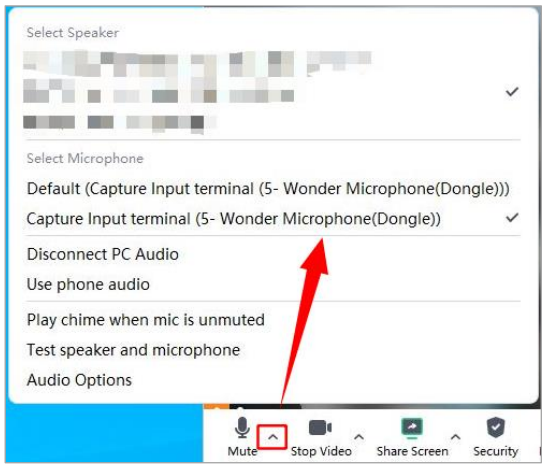

Figure 1-10 Select Microphone

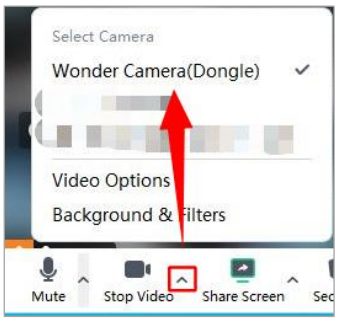

Figure 1-11 Select Camera

See Far, Go Further

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