

Product Overview

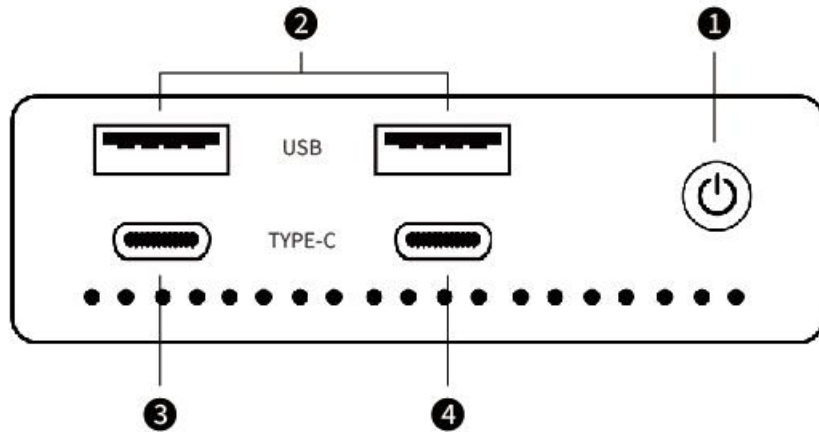
The DTA Box is an all-in-one smart hardware device specially designed for teaching scenarios. It integrates multiple functions including high-definition live streaming, course recording, online teaching, and file sharing. Supporting plug-and-play operation, it can be easily connected to various terminals such as laptops, desktop computers, smart displays, and conference screens, aiming to provide users with a better and more professional experience for live streaming, course recording, teaching, and content sharing.

Packing List

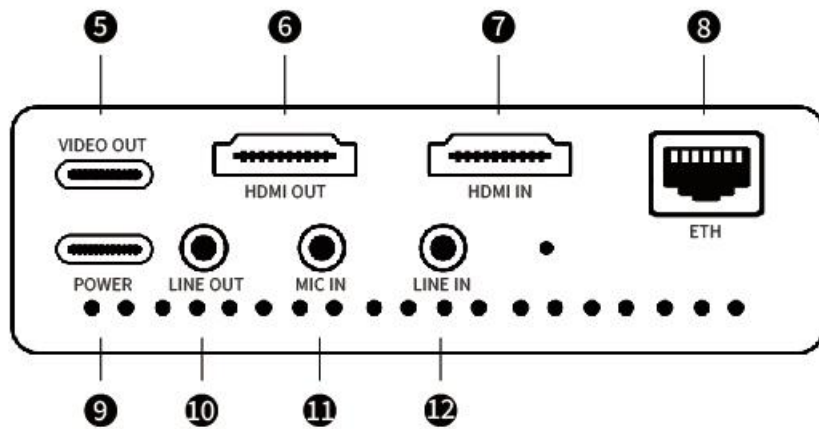
No.	Item Name	Quantity	Remarks
1	DTA Box	1 Unit	Core Device
2	Power Adapter	1 Piece	TYPE-C-DC12V-3A
3	TYPE-C to USB-A Data Cable	2 Pieces	For connecting to a computer
4	TYPE-C to TYPE-C Data Cable	2 Pieces	For connecting to a computer
5	User Manual, Certificate of Conformity & Warranty Card	1 Set	Please keep properly

Interface Description

1、Front Interface Area:



2、Rear Interface Area:



1 Power Button & Indicator Light

After connecting the power supply, press the power button briefly to turn on the device. When startup is complete, the device indicator light stays on. Press and hold the power button for three seconds to power off the device.

2 USB Port

Supports connection to peripherals such as microphones and cameras that match this interface.

③ TYPE-C Port (ADB Debug Port)

The device can be connected to a laptop or desktop computer via a data cable.

④ TYPE-C Port

Supports connection to peripherals such as cameras and microphones compatible with this interface.

⑤ VIDEO OUT Port

Video output port. Connect the device to a computer via a data cable to output the device screen to the computer.

⑥ HDMI OUT Port

Video output port. The device screen can be output to other display devices via an HDMI cable.

⑦ HDMI IN Port

You can input video from other devices into this device via an HDMI cable, or connect cameras and other devices with the same interface type.

⑧ ETH Port

Ethernet port. Insert a network cable to connect to an Ethernet network.

⑨ POWER Port

Power supply port. Use the standard power adapter to power the device.

⑩ LINE OUT Port

Audio output port. Supports connection to 3.5mm interface headphones for listening.

⑪ MIC IN Port

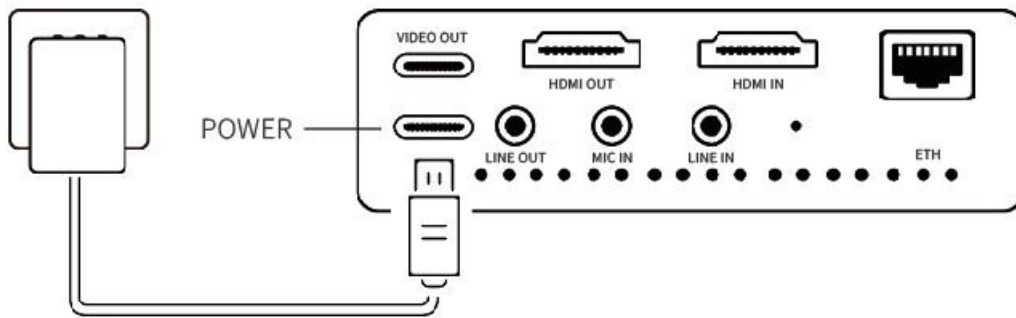
Audio input port. Supports connection to 3.5mm interface microphones for sound collection.

⑫ LINE IN Port

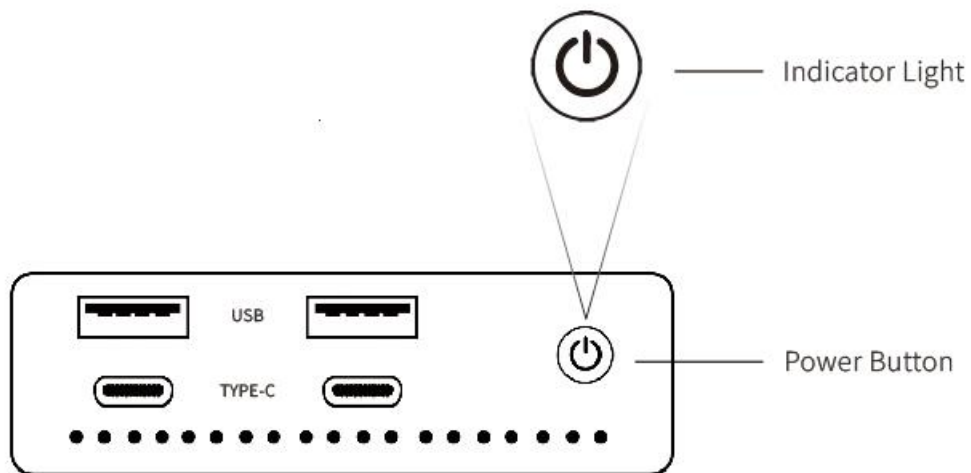
Audio input port. Supports connection to 3.5mm audio cables, which can be used to connect sound cards or for other audio input purposes.

User Guide

1、Connecting Power & Powering On

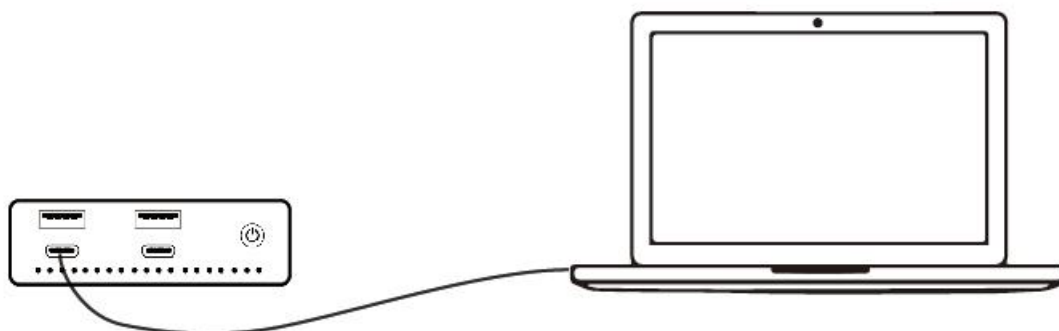


① Connect the power adapter to the POWER port on the back of the device, then plug it into a power outlet.



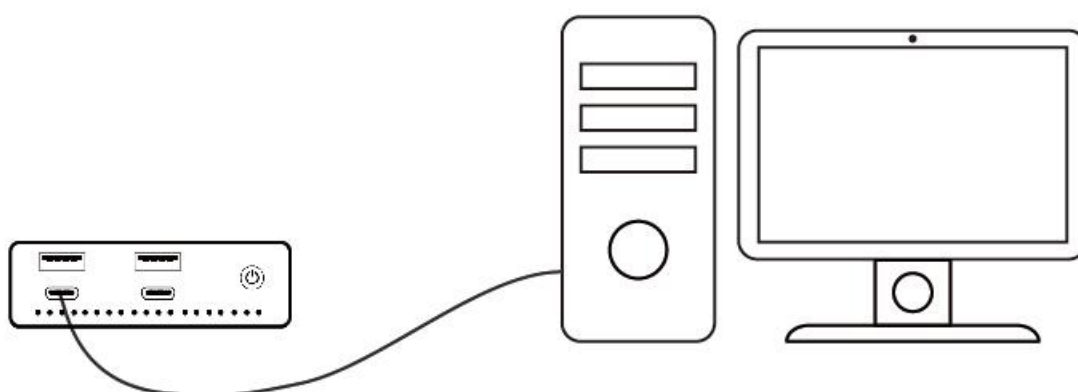
② After power is connected, lightly press the power button on the front of the device. The device indicator light will enter a flashing state. After startup completes, the indicator light will remain on steadily.

2、Using with a Laptop Computer



- ① Ensure the device is powered on.
- ② Use the included TYPE-C to USB-A data cable to connect the device's TYPE-C (ADB Debug Port) to the USB-A port on your laptop. The computer will automatically recognize the device.
- ③ After the first connection, please download and install the corresponding version of the application from the official website.
- ④ Once the installation is complete, double-click the desktop icon to launch the application, and you can start using all functions of the teaching assistant.

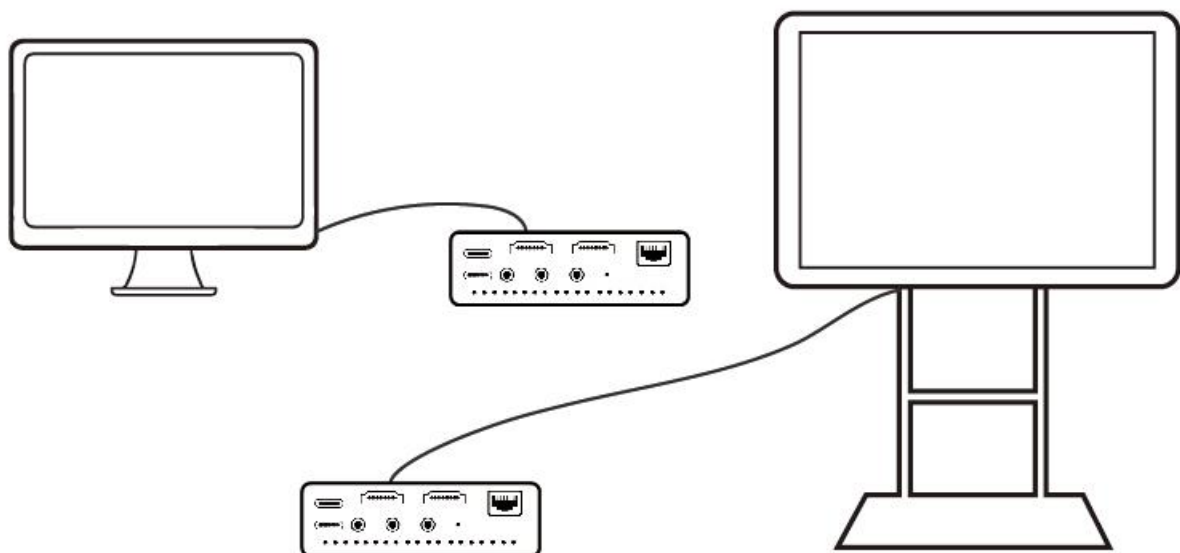
3、Using with a Desktop Computer



- ① Ensure the device is powered on.

- ② Use the included TYPE-C to USB-A data cable to connect the TYPE-C (ADB debugging port) of the device to the USB-A port of the desktop computer. The computer will automatically recognize the device.
- ③ After the first connection, please download and install the corresponding version of the application from the official website.
- ④ Once the installation is complete, double-click the desktop icon to launch the application, and you can start using all functions of the teaching assistant.

4、Using with a Display or Conference Screen



- ① Ensure the device is powered on .
- ② Use an HDMI cable to connect the HDMI OUT port on the back of the device to the HDMI IN port of your display, projector, or conference screen.
- ③ Turn on the display device, and use the remote control or panel buttons to switch the display' s signal input source to the corresponding HDMI channel. At this point, the device' s main interface will be projected to the large screen, and you can start using all functions of the teaching assistant.

Important Notes

First Use: It is recommended to connect the power and power on the device first, then connect it to a computer or other display devices.

Software Update: Regularly check and update the Sumerge Desktop application to obtain the latest features and optimal performance.

Heat Dissipation & Cleaning: Do not block the device's heat dissipation vents. Clean only with a dry soft cloth; avoid using chemical solvents.

Compatibility: If you encounter connection issues, please try replacing the data cable or using a different USB port on your computer, and ensure your computer's operating system is updated to the latest version.