Hybrid Conference System with USB 3.0

eShare C30



User Manual

AV Access

Introduction

Overview

This product is a professional wired presentation system via USB-C/HDMI inputs, which is especially designed for small meeting rooms. It is able to share multiple USB 3.0 devices (such as USB camera, speakerphone or other conference devices) between USB-C and USB-B ports. With automatic switching function built-in, it supports plug and play, and not needs to manually operated. The device is also attached with HDMI and USB-C cables with lockable design, providing more secure and stable meeting experience. Featuring single-sided connection design, it is convenient to be installed under the desk with mounting brackets and self-drilling screws provided.

Features

- Easy connection, meeting anytime.
- Wired presentation system via USB-C/HDMI input, specially designed for small meeting rooms.
- Able to share multiple USB 3.0 devices between USB-C and USB-B port, like USB camera, speakerphone and other conference devices.
- Built-in smart automatic switching system, no extra manual operation required, just plug and play.
- Comes with lockable USB-C and HDMI cables for a more secure and stable meeting experience.
- Optimized single-sided cable connection designed for under-desk installation. Comes with mounting brackets and self-drilling screws.

Package Contents

Before you start the installation of the product, please check the package contents:

- Switcher x 1
- DC 12V Power Adapter x 1
- USB Type-C to USB Type-C Cable (L=2m) x 1
- USB 3.0 Type-A to USB Type-B Cable (L=1.8m) x 1
- HDMI Cable (L=2m) x 1
- Mounting Brackets x 2
- Mounting Screws x 4
- Self-Drilling Screws x 4
- User Manual x 1

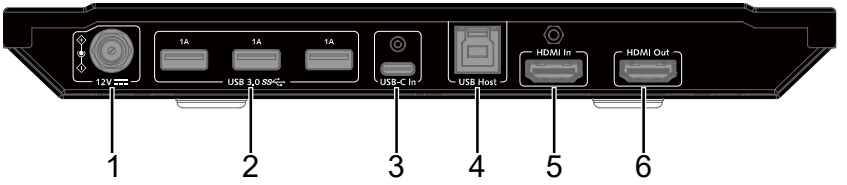
Panel

Front Panel



No.	Name	Description
1	Power LED	**On/Off:** The device is powered on/off.
2	Status LED	**On:** The device is working normally. **Off:** Not working or working error.

Rear Panel



No.	Name	Description
1	DC 12V In	Connect to the power adapter provided.
2	USB 3.0	USB type-A ports. Connect to USB devices such as USB camera, USB speakerphone.
3	USB-C In	USB Type-C input, connect to a laptop with USB Type-C supported. Please use the following cable: USB Type-C to Type-C cable (USB 3.0 or above)
4	USB Host	USB Type-B port. Connect to a USB host device.
5	HDMI In	Connect to an HDMI source.
6	HDMI Out	Connect to an HDMI display.

Installation and Application

Brackets Installation

Note: Before installation, please ensure the device is disconnected from the power source.

1. Attach the installation bracket to the back panel using the screws that

were provided in the package separately. As shown in figure 1.

2. The provided self-drilling screws can be used to install the device under the desk/on the side of the desk or any other woody materials. As shown in the following figure 2.

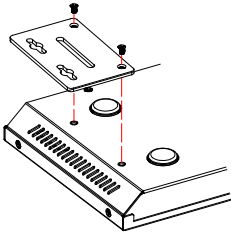


Figure 1

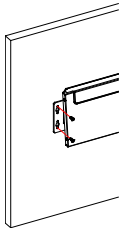
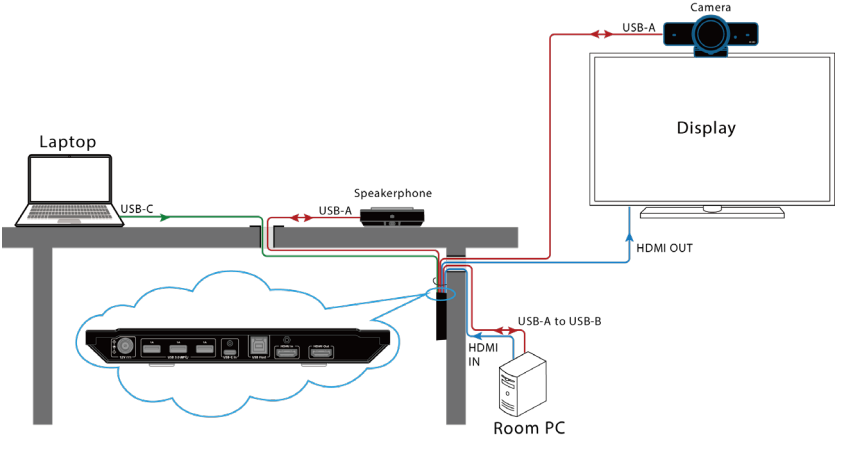


Figure 2

Application

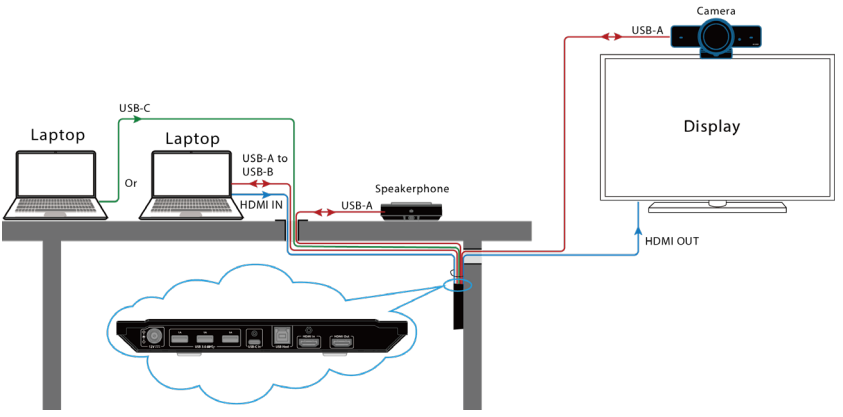
Application 1: Huddle room with room PC

HDMI In port and USB-A to USB-B cable are connected to a Room PC for conferencing. When other people need to share contents, just needs to connect the laptop needs to be shared to the USB-C cable. All USB devices and display will be switch to the this laptop automatically.



Application 2: Huddle room without room PC

Users can share contents through connecting their laptops to USB-C cable or HDMI In cable and USB-A to USB-B cable. All USB devices and display will be switched to the latest inserted USB-C laptop or HDMI laptop automatically.



Specifications

Technical	
Input / Output Signal Type	**HDMI In/Out:** HDMI 2.0 with 4K@60Hz 4:4:4 8bit **USB-C In:** DP alt mode with 2-lane 4K@30Hz/USB 3.0 up to 5Gbps All inputs and output support HDCP 2.2
Input / Output Resolution	**HDMI In/Out:** VESA: 800 x 600[8], 1024 x 768[8], 1280 x 768[8], 1280 x 800[8], 1280 x 960[8], 1280 x 1024[8], 1360 x 768[8], 1366 x 768[8], 1440 x 900[8], 1600 x 900[8], 1600 x 1200[8], 1680 x 1050[8], 1920 x 1200[8], 2048 x 1152[8], 3840 x 2160[2,3,5,6,8], 4096 x 2160[2,3,5,6,8] SMPTE: 1280 x 720P[6,7,8], 1920 x 1080P[6,7,8,9] **USB-C In:** VESA: 800 x 600[8], 1024 x 768[8], 1280 x 768[8], 1280 x 800[8], 1280 x 960[8], 1280 x 1024[8], 1360 x 768[8], 1366 x 768[8], 1440 x 900[8], 1600 x 900[8], 1600 x 1200[8], 1680 x 1050[8], 1920 x 1200[8], 2048 x 1152[8], 3840 x 2160[2,3,5], 4096 x 2160[2,3,5] SMPTE: 1280 x 720P[6,7,8], 1920 x 1080P[6,7,8,9] 1 = at 23.98 Hz, 2 = at 24 Hz, 3 = at 25 Hz, 4 = at 29.97 Hz, 5 = at 30 Hz, 6 = at 50 Hz, 7 = at 59.94 Hz, 8 = at 60 Hz, 9 = at 120 Hz

General	
Operating Temperature	32°F to 113°F (0°C to 45°C)
Storage Temperature	-4°F to 158°F (-20°C to 70°C)
Humidity	10% to 90%, non-condensing
ESD Protection	Human-body Model: ±8kV (Air-gap discharge)/ ±4kV (Contact discharge)
Power Supply	DC 12V 2A
Power Consumption	18.57W (full-loaded) 7.54W (without USB)
Dimensions (W x H x D)	230mmx25mmx142.6mm/9.06″x0.98″x5.61″
Product Weight	0.76kg/1.68lbs

Transmission Distance

Cable	Range	Supported Video
HDMI	Input/Output: 15m/49ft	4K@60Hz 4:4:4 24bpp
USB-C	2m/7ft	4K@30Hz

Warranty

Products are backed by a limited 1-year parts and labor warranty. For the following cases AV Access Technology Limited shall charge for the service(s) claimed for the product if the product is still remediable and the warranty card becomes unenforceable or inapplicable.

1. The original serial number (specified by AV Access Technology Limited) labeled on the product has been removed, erased, replaced, defaced or is illegible.
2. The warranty has expired.
3. The defects are caused by the fact that the product is repaired, dismantled or altered by anyone that is not from an AV Access Technology Limited authorized service partner. The defects are caused by the fact that the product is used or handled improperly, roughly or not as instructed in the applicable User Guide.
4. The defects are caused by any force majeure including but not limited to accidents, fire, earthquake, lightning, tsunami and war.
5. The service, configuration and gifts promised by salesman only but not covered by normal contract.
6. AV Access Technology Limited preserves the right for interpretation of these cases above and to make changes to them at any time without notice.

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