

# CKABM-E3112



## 2 Ports True 4K USB-C KVM Switch with USB 3.2 Gen 1, USB-Audio, HDMI Output, Hotkey Control

### ► Specifications

| Model Number                  |   | CKABM-E3112                                    |
|-------------------------------|---|--|
| MAX. Resolution               | HDMI 2.0                                      | 4K@60Hz ( 4:4:4 )                              |
|                               | HDMI 1.4                                      | 4K@30Hz ( 4:4:4 )<br>4K@60Hz ( 4:2:0 )         |
| Computer Interface ( 2-Port ) | USB 3.2 Gen 1 Ports                           | USB-C x 2                                      |
|                               | Video Input                                   |  |
|                               | Audio Input                                   |  |
| Console Interface             | USB 3.2 Gen 1 Ports                           | USB-A x 1 ( Front )<br>USB-A x 1 ( Rear )      |
|                               | USB HID Ports                                 | USB-A x 1 ( Front )<br>USB-A x 3 ( Rear )      |
|                               | Video Output                                  | HDMI 2.0 x 1                                   |
|                               | Audio Output                                  | 3.5mm Speaker Jack x 1                         |
|                               | Audio Input                                   | 3.5mm Microphone Jack x 1                      |
|                               | USB-C Bandwidth Allocation                    | HDMI 2.0 + USB 2.0<br>HDMI 1.4 + USB 3.2 Gen 1 |
| EDID Management               | Copy EDID / Auto EDID                         |  |
| Control Methods               | Hotkey / Push Button                          |  |
| HDCP Management               | HDCP 2.2 / HDCP 1.4 / None-HDCP               |  |
| HDCP Compliance               | HDCP 2.2 and HDCP 1.4                         |  |
| HDCP Engine                   | Yes   |  |
| Push Buttons                  | Port-Select x 1, EDID Copy x 1                |  |
| LED Indicators                | PC-Ready x 2, PC-Select x 2,<br>EDID Copy x 1 |  |
| Power supply                  | DC 9~12V                                      |  |
| Operation Environment         | 0~40°C, Humidity<80%                          |  |
| Storage Temperature           | -20~60°C                                      |  |
| H x W x D ( mm )              | 40 x 160 x 100                                |  |
| Material                      | Metal   |  |
| Weight ( g )                  | 615   |  |

### ► Features

- Allows 2 Computers Share 1 Set of KVM Console
- USB-C Video Supports Most Popular Resolutions Up to 4K@60Hz ( 4:4:4 )
- USB-C Bandwidth Allocation Switch Allows Wider Compatibility with Smart Sources Which Includes Two Types - 4K@30Hz + USB 3.2 Gen 1 and 4K@60Hz + USB 2.0
- USB-C Simplifies Physical Connections
- Flexible Audio I/O Ports Includes USB Speaker, USB Microphone, and HDMI Audio
- HDCP 1.4 and HDCP 2.2 Compliance
- HDCP Engine Ensures Low-Latency Switch, Uninterrupted Video Playback, and Eliminates Windows' Relocation Issue
- HDCP Management Allows User to Select Proper HDCP Version
- HDR10 Support for Best Visual Experience
- EDID Management, Including EDID Copy / Auto EDID, Ensures Display Compatibility
- USB 3.2 Gen 1 Provides Excellent 5 Gbps Speed
- Front and Rear USB Ports Allow Easy Access
- 2 Flexible Switching Control Methods :  
- Front Push Buttons, Hotkey Control



### ► Overview

The 2 Ports True 4K USB-C KVM Switch with USB 3.2 Gen 1, USB Audio, HDMI Output, CKABM-E3112, allows 2 USB-C enabled computers to share 1 set of KVM console, including HDMI 2.0 monitor, hotkey control, 3.5mm speaker, and USB 3.2 Gen 1 devices.

### ► Connection pattern

### ► Related Products

| Product Number | HDCP Engine | Video Output    | USB-C PD | USB Audio |
|----------------|-------------|-----------------|----------|-----------|
| CKABM-P3112    | Yes         | HDMI 2.0        | Yes      | Yes       |
| CKABM-E3112    |             |                 | No       |           |
| CAAB-P3112     | No          | DisplayPort 1.2 | Yes      |           |
| CAAB-E3112     |             |                 | No       |           |
| CAB-P3112      |             |                 | Yes      |           |
| CAB-E3112      | No          | No              | No       |           |

\*Certain Models Available Upon Bulk Orders

