8K DP USB-C

CAHBP-P3122-13

Rextron

2 Ports Dual Monitor Hybrid KVM Switch (DP 1.4 + USB-C) with USB 3.2 Gen 1, USB Audio, PD Charging, Hotkey Control

▶ Specifications

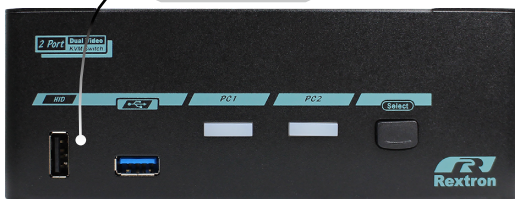| Model Number	CAHBP-P3122-13	
MAX. Resolution	4K@60Hz (4:4:4) (Main, USB-C) 8K@60Hz (4:4:4) (AUX, DP 1.4)	
Interfaces	**PC Side**	**Console Side**
Video Switching (AUX[1])	DP 1.4 x 2 (In)	DP 1.4 x 1 (Out)
Video Switching (Main)		4K DP x 1
USB 3.2 Switching	USB-C x 2 (DP Alternate Mode)	**Rear USB :** USB HID x 3 (A) USB 3.2 x 1 (A) **Front USB :** USB HID x 1 (A) USB 3.2 x 1 (A)
USB Audio Switching		SPK x 1 (Out) MIC x 1 (In)
USB-C Bandwidth Allocation* (Apply 4-Lane + U2 in Most Cases)	4-Lane + USB 2.0 2-Lane + USB 3.2	
MAX. USB-C PD	PC1 : 20V@3A PC2 : 20V@3A	
Control Methods	Push Button / Hotkey (USB HID)	
HDCP Compliance	HDCP 2.2 & HDCP 1.4	
Hot Plug-and-Play	Yes	
Push Buttons	PC Select x 1	
Slide Switches	USB-C Bandwidth x 1	
LED Indicators	PC-Ready x 2, PC-Select x 2	
Power supply	DC 19~21V	
Operation Environment	0~40°C, Humidity<80% (Storage : -20~60°C)	
H x W x D (mm)	64 x 160 x 100	
Weight (g)	780	
Material	Metal	

* High Quality Cables Are Required to Run High-Resolution Video
** The USBC Video Is Based on DP Alternate Mode. USB 4 / TB 4 Sources' Compatibility with USBC & Mobile Devices' Compatibility with KB/MS Should Be Checked In the Sources' Manuals.

▶ Features

- Allows 2 PCs Share 1 Set of KVM Console
- **USB-C Video (Main)** Supports Most Popular Resolutions Up to 4K@60Hz (4:4:4)
- **DP 1.4 Video (AUX)** Supports Most Popular Resolutions Up to 8K@60Hz (4:4:4) (Along with VRR / DSC / High-FPS Gaming Applications)
- **20V USB-C PD** Allows User to Flexibly Deliever USB-C Power and Keeps the Laptop Plugged-in, Also Supports USB 5V Charging Up to 3A
- **USB-C Bandwidth Allocation** Allows Wider Compatibility Including Two Types :
  - 4-Lane + USB 2.0 (Apply in Most Cases)
  - 2-Lane + USB 3.2 Gen 1
- **USB Audio** Simplifies Physical Connections with Unique USB Audio Allocations :
  - 0 : Disable USB Audio
  - 1 : USB MIC Only
  - 2 : USB SPK & MIC
  - 3 : USB SPK Only
- **HDCP 2.2 and HDCP 1.4 Compliance**
- **HDR10** Support for Best Visual Experience (DP 1.4 Videos Only)
- **USB 3.2 Gen 1** Provides Excellent 5 Gbps Speed
- **Front USB** Allows Easy Access

Front USB

▶ Order Information

Model	Video	USB-C PD
CAHBP-P3132-13	Triple-Monitor (4K USB-C + DP 1.4 x 2)	MAX. 120W (Total)
CAHBP-P3122-13	Dual-Monitor (4K USB-C + DP 1.4 x 1)	
CAAB-P3112-13	Single-Monitor (4K USB-C)	

*Certain Models Available Upon Bulk Orders

USB Audio   **USB-C PD**

▶ Connection pattern

DP 1.4 In (AUX)
USB-C In (Main)
PD Charging
DP 1.4 In (AUX)
USB-C In (Main)
PD Charging

DP 1.4 Out (AUX)
4K DP Out (Main)
USB
USB 2.0 (3.2)
AUDIO (SPK / MIC)