

Features

- Compact USB-C 4K Video KVM switch enables easy switching between two USB-C host devices (Laptop/Tablet/Smartphone/Desktop) on a single 4K display, keyboard and mouse.
- Support a single HDMI 4K video display with HDR via DP-Alt Mode.
DP 1.2 host supports 4K@30Hz(max.)
DP 1.4 host supports 4K@60Hz(max.)
- Supports two USB-C PD (Power Delivery) pass-through charging ports.
Input: PD 100W (max.)
Charging PD 93W (max.)
(7W to power the AcePro-KV23-1)

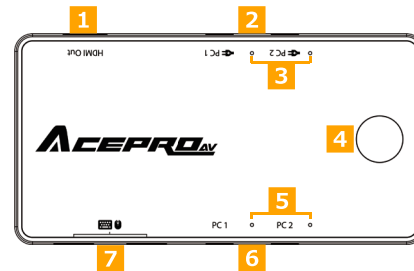
Package contents

- 2x1 USB-C 4K60Hz KVM Switch with PD pass-through
- 2x USB-C cable with E-mark (PD Charging up to 100W)
- User Manual

System Requirements

- The USB-C port on the host device must be Full-Functioned (supports DP-Alt Mode and PD) to enable video, data and charging functionalities.
(Thunderbolt 3 & 4 compatible).
- Support Windows / Mac / Chrome / Android / iOS

Layout



1. HDMI Out:

Connect to a HDMI display.

DP 1.2 host supports 4K@30Hz(max.)

DP 1.4 host supports 4K@60Hz(max.)

2. USB-C PD Pass-through Ports:

Connect to your PD charger.

Input: PD 100W (max.)

Charging PD 93W (max.)

(7W to power the AcePro-KV23-1)

3. USB-C PD Power LED:

Lights up when power is connected.

4. Switch Button:

Switch between PC 1 or PC 2

5. Host Connection LED:

Lights up when PC 1 or PC 2 port is selected.

6. USB-C Host Ports:

Connect to Full-Functioned USB-C port on your host device.

7. USB-A 480Mbps Ports:

5V/500mA power output

(For mouse & keyboard use)

Resolution

Different DP-Alt Mode version will have different monitor output resolution.

DP 1.2 HOST	
3840x2160	24 / 30 Hz
3440x1440	60 Hz
2560x1440	60 Hz
1920x1080	24 / 30 / 60 Hz

DP 1.4 HOST	
3840x2160	24 / 30 / 60 Hz
3440x1440	60 / 100 Hz
2560x1440	60 / 100 / 120 Hz
1920x1080	24 / 30 / 60 Hz

Q & A

• Why does my laptop not support 93W charging?

Not all laptops support or require 93W for charging. Some Type-C cables do not support charging over 60W.

• Why am I only getting 93W charging when I have a 100W charger?

The AcePro-KV23-1 consumes 7W to function and distributes the remaining 93W for charging to the host device.

• Why does the HDMI output produce no signal on my monitor?

Ensure the USB-C port on the host device is Full-Functioned (supports DP-Alt Mode and Power Delivery). When your monitor encounters glitching, unplug the USB-C cable from your host device, then restart the host device before replugging.



AcePro-KV23-1

2x1 USB-C 4K60Hz KVM Switch
with PD pass-through

User Manual