

User Manual



SWT-USBC-1001

Dual C to DP with KVM



OVERVIEW

aegis SWT-USBC-1001 is a Dual USB Type-C to DP Switcher with KVM function allows users to switch and access rapidly between a laptop and a mobile device, or simply with two laptops operating simultaneously. Dual Type-C to DP with no additional power supply, increase flexibility and portability for daily use. Support maximum at 4K/60Hz, gives an uncompressing clear images for many application fields.

Support 2 x USB 2.0 for data transition and Keyboard/Mouse for KVM function. The Dual USB Type-C to DP Switcher also support PD charge with maximum 100W to your devices (Port 2).

FEATURE

- Dual USB Type-C for laptops, or mobile devices with KVM function to DP out.
- Maximum resolution at 4K/60Hz
- No additional power require, plug 'n play.
- Additional 9cm USB Type-C cable located underneath the main device.
- Support Samsung DeX mode and Huawei desktop mode*.
- Support Apple iPad Pro.
- Support PD3.0 Max 100W(Port 2)

*For other mobile device, support with DP Alt mode only in screen mirroring.

DECLARATION

Samsung Dex is a registered application of Samsung Electronics. Dual type-C to DP is not manufactured, sponsored, licensed or distributed by Samsung Electronics. Huawei Desktop mode is a registered application of Huawei Technologies. Dual type-C to DP is not manufactured, sponsored, licensed or distributed by Huawei Technologies. Below is a list of supporting mobile device:

Apple Series	Samsung (with DEX Function)	Huawei
2020 Apple MacBook	Samsung Galaxy S20+	P20
2020 Apple M1 MacBook Pro	Samsung Galaxy S10+	P20 pro
Apple i-Pad Air with USB-C connector	Samsung Galaxy S8+	

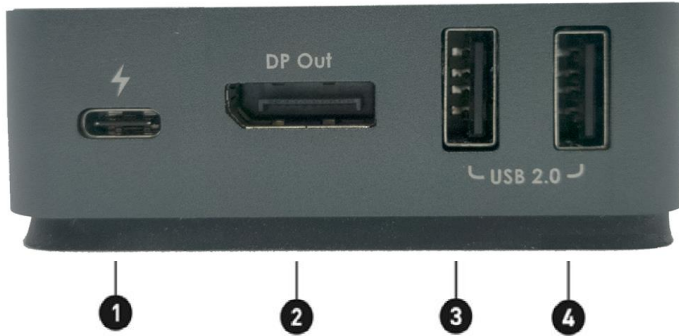
DEVICE FUNCTIONS:

Front Panel



No.	Interface Name	Functional description
①	Select Button	To switch between USB-C 1 or USB-C 2 inputs
②	LED Light	Indicates which input is currently using.
③	Type-C 1 input	Connects a computer with an USB-C cable
④	Type-C 2 input	Connects a computer/mobile device with an USB-C cable
⑤	Audio output	Connects to a speaker with 3.5mm audio cable

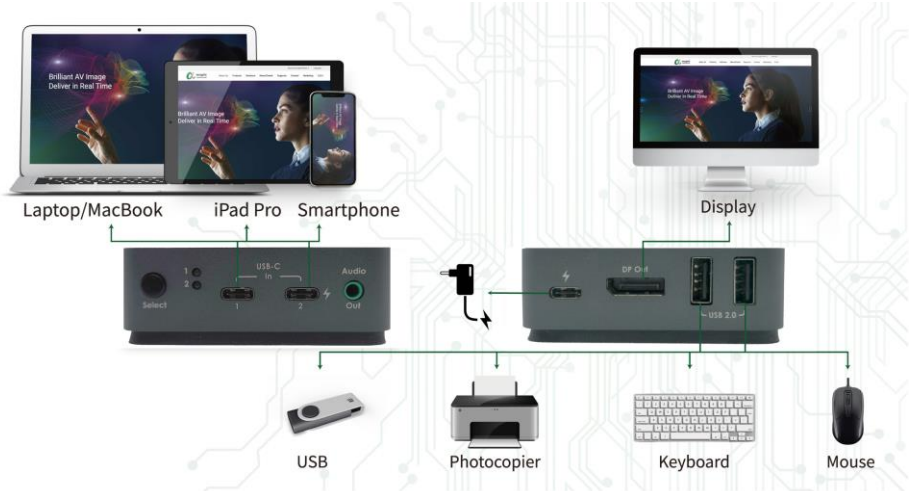
Back Panel



No.	Interface Name	Functional description
①	Type-C	Supports up to 100W Power Delivery input
②	DP OUTPUT	Connects to you TV/Monitor with DP cable
③	USB2.0	Connects your USB peripheral devices
④	USB2.0	Connects your USB peripheral devices

CONNECTION & OPERATION:

Connection Diagram



SWT-USBC-1001



SPECIFICATIONS:

Model No.	SWT-USBC-1001
Model name	Dual C to DP with KVM
TYPE C resolution	480P/720P/1080P@24Hz/30Hz/50Hz/ 60Hz, up to4K@60Hz Supports1080P@120Hz,/3D etc.
Input	2xUSB 3.2 Gen2 Type-C Female
Device	2xUSB 2.0 Type-A Female
Output (PD)	Support PD3.0 Max 100W(Port 2)
HDR Support	YES
Output cable length	HDMI:4K/AWG 30 ≤2m,USB3.2-1m
Port Selection	Push Button
LEDs	Selected 2 (Green)
Max Power Consumption	7.5W
Working temperature range	-5 ~ +40°C
Working humidity range	5 to 85%RH (No Condensation)
Storage temperature	-15 to 60°C
Storage humidity	5 ~95%RH(No Condensation)
Size	77.95 x 77.95 x 26.8 mm
Weight	160g
Accessories	Manual x1, TYPE-C cable- 9cm