



SWT-USBC-1003

Dual C to Dual DP with KVM



OVERVIEW

SWT-USBC-1003 allows users to switch and access rapidly between a laptop and a mobile device, or simply with a laptop operating with two displays (Extend or Mirror Mode). This device combine with switcher and splitter which maximize its capability and functionality. Dual Switcher requires 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 Dual 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 Dual DP out, support MST(Windows Only) and SST.
- Maximum resolution at 4K/60Hz
- No additional power require, plug 'n play.
- 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.

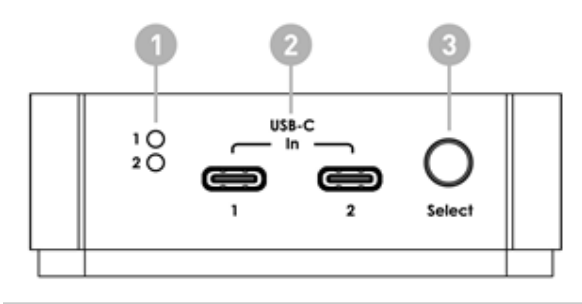
DECLARATION

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

Apple Series	Samsung (with DEX Function)	OPPO
2020 Apple Macbook	Samsung Galaxy S22+	R17
2020 Apple M1 MacBook Pro	Samsung Galaxy S21+	
Apple i-Pad Air with USB-C connector	Samsung Galaxy S20+	
	Samsung Galaxy S10+	
	Samsung Galaxy S9+	

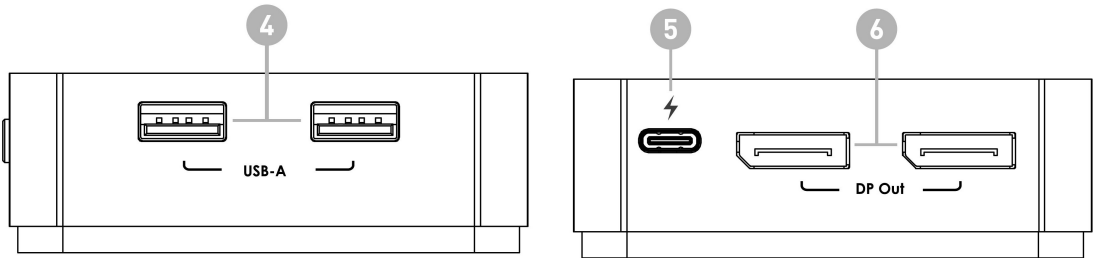
DEVICE FUNCTIONS:

Front Panel



No	Interface Name	Functional description
1	LED Light	Indicates which input is currently using.
2	Type-C input	Connects a computer with an USB-C cable, Port 2 support PD charge to your device up to 100W
3	Select Button	To switch between USB-C 1 or USB-C 2 inputs

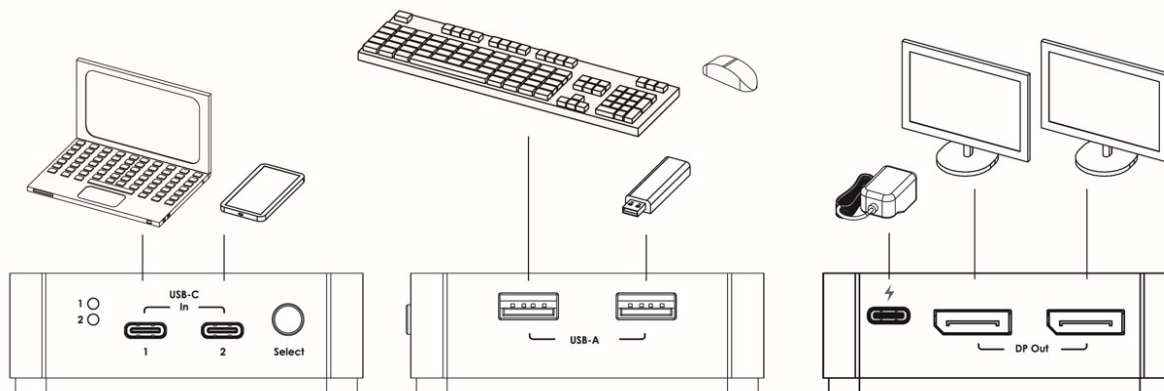
Back Panel



No	Interface Name	Functional description
4	USB2.0	Connects your USB peripheral devices
5	Type-C	Supports up to 100W Power Delivery input
6	DP Output	Connects to you TV/Monitor with display cable Support Single Stream Transport (SST) or Multi-Stream Transport (MST) , It does not support MST mode with Apple MacOS, only mirror function. Connect all two output ports max resolution (source DP 1.2/1.4):Two port 4K2K/30Hz Single output port max resolution (source DP1.2/1.4) One port 4K2K/60Hz

CONNECTION & OPERATION:

Connection Diagram



SPECIFICATIONS:

Model No.	SWT-USBC-1003
Model name	Dual C to Dual DP with KVM
TYPE C resolution	480P/720P/1080P@24Hz/30Hz/50Hz/60Hz, up to 4K@60Hz Supports 1080P@120Hz, /3D etc.
Computer	2x USB 3.2 2 Type-C Female, Support PD3.0 Max 100W (Port 2)
Device	2x USB2.0 Type-A Female
HDR Support	YES
Output cable length	DP: 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 ; USB C Cable 1m x 2PCS