USB-C 100W 14-Port Mini Docking Station
With Dual 4K Multi-Stream Triple Video

Overview
- View independent video images simultaneously on 3 external monitors plus laptop monitor.
- Watch dual 4k screens.
- Connect to networks & audio devices.
- Import files with SD & microSD card readers.
- Connect to USB-C & USB-A devices.
- Charge your laptop & connected devices with 100w PD power.

VP6955 User Guide
2024-A

Package Contents
- VP6955 Mini Dock
- User Guide

Compatibility
- Windows®
- macOS®
- Android™ OS

Requirements
- Laptop with USB-C Port (*Supports DP Alt-Mode*)

1.

Connectivity

SD /microSD
USB 3.0
USB-C
USB-C
Ethernet
VGA
USB 2.0
HDMI
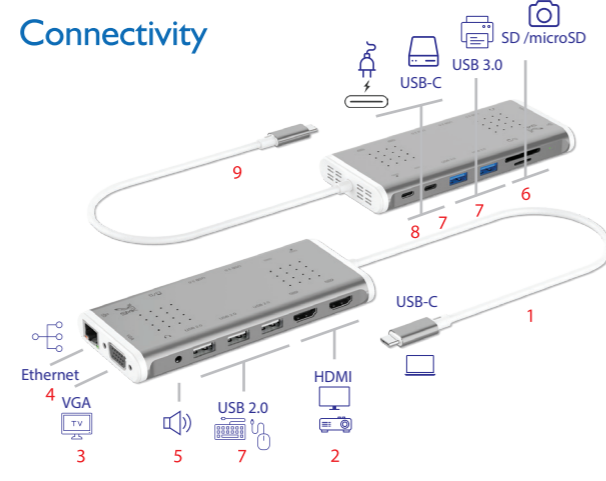
1. Extra-long 12" USB-C Upstream Cable (*Attached*)
2. 4K@60Hz HDMI Ports (2)
3. VGA Port for Legacy Output Device (1)
4. Gigabit Ethernet Port (1)
5. Dual-mode Audio Port (1)
6. SD & microSD card readers (2)
7. USB-C Data Port (1) & USB-A Ports (5)
8. 100w USB-C Power Delivery PD Port (1)
9. Windows®, macOS® & Android™ compatible

2.

Video Output Performance

- Optimal resolution and refresh rate when connected to one or two 4K@60Hz HDMI output devices.
- A 1080p VGA port is provided for legacy output devices.
- Actual performance depends on monitor, graphic card and video cable specifications.
- Supports MST Multi-Stream Transport display in Windows OS; macOS does not support MST in Extend Mode.
- Computer must support DP Alt-Mode 1.4. Performance will be downgraded under DP Alt-Mode 1.2.
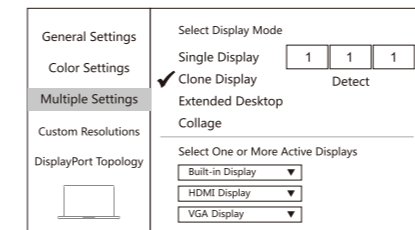
HDMI 1	HDMI 2	VGA	Video Out
4K/60Hz	-	-	Single Display
-	4K/60Hz	-	
-	-	1080P/60Hz	
4K/60Hz	4K/60Hz	-	Dual Displays
1080P/60Hz	-	1080P/60Hz	
-	1080P/60Hz	1080P/60Hz	
1080P/60Hz	1080P/60Hz	1080P/60Hz	Triple Displays

3.

Windows *Clone* Display Settings

Windows Clone Setup*

Right click desktop > Graphics Settings > Display

General Settings / Color Settings / Multiple Settings / Custom Resolutions / DisplayPort Topology

Select Display Mode
Single Display
Clone Display
Extended Desktop
Collage
Select One or More Active Displays
Built-in Display
HDMI Display
VGA Display

①. Other Graphics Card (e.g. AMD)

AMD Graphics Cards support viewing on 4 monitors or displays simultaneously.
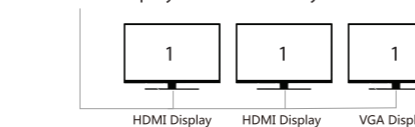
Source device
1 | 1 | 1
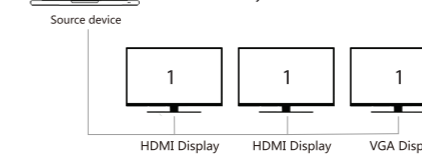HDMI Display | HDMI Display | VGA Display

* Due to the various Windows OS versions, this screen might not represent your Display set up page under your OS. Please refer to your Display Settings under your Windows OS.

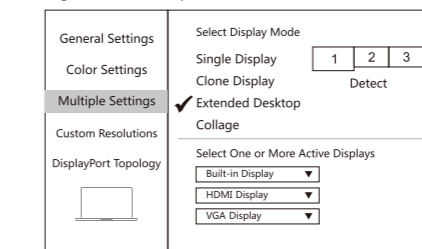**4.**

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②. Intel Graphics Card

NO DISPLAY

Intel Graphics Cards support viewing on up to 3 displays simultaneously.

Source device
1 | 1 | 1
HDMI Display | HDMI Display | VGA Display

Windows *Extended Desktop* Settings

Right click desktop > Graphics Settings > Display

General Settings / Color Settings / Multiple Settings / Custom Resolutions / DisplayPort Topology

Select Display Mode
Single Display
Clone Display
Extended Desktop
Collage
Select One or More Active Displays
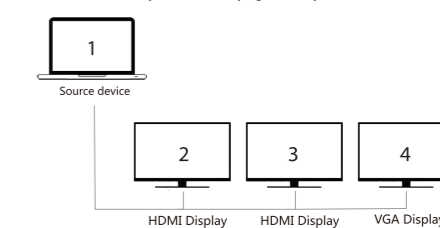Built-in Display
HDMI Display
VGA Display

* Due to the various Windows OS versions, this screen might not represent your Display set up page under your OS. Please refer to your Display Settings under your Windows OS.
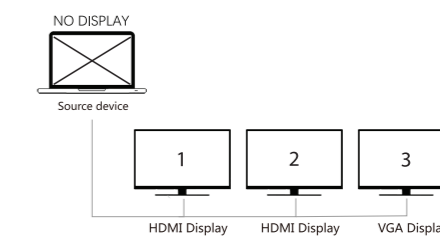
5.

Windows *Extended Desktop (cont.)*

①. Other Graphics Card (e.g. AMD)

1
Source device
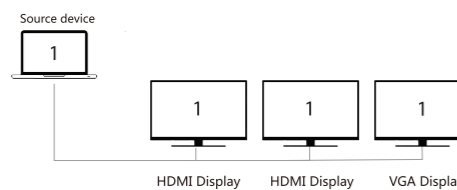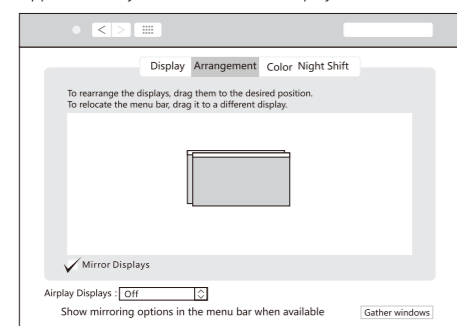2 | 3 | 4
HDMI Display | HDMI Display | VGA Display

②. Intel Graphics Card

⚠ Intel Graphics Cards for Windows systems support as many as 3 displays in MST mode—the fourth is not supported.

NO DISPLAY
Source device
1 | 2 | 3
HDMI Display | HDMI Display | VGA Display

6.

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macOS *Mirror* Display Settings

Apple Icon > System Preferences > Displays

Display | Arrangement | Color | Night Shift

To rearrange the displays, drag them to the desired position.
To relocate the menu bar, drag it to a different display.

✓ Mirror Displays
Airplay Displays: Off
Show mirroring options in the menu bar when available

Source device
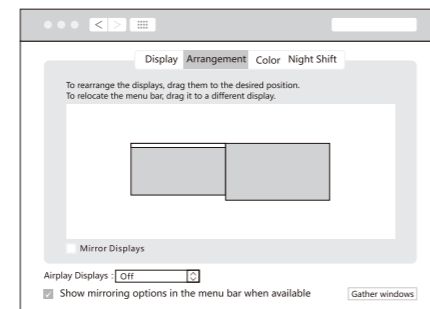1
1 | 1 | 1
HDMI Display | HDMI Display | VGA Display

*Due to the various macOS versions, the screen might not represent your display setup page under your OS. Please refer to the Display Settings under your macOS.

7.

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macOS *Extended* Display Settings

Apple Icon > System Preferences > Displays

Display | Arrangement | Color | Night Shift

Select and rearrange displays.
Select a display below to change its settings.
Some settings are applied to all displays.

Airplay Displays: Off
Show mirroring options in the menu bar when available

(Note: VP6955 supports up to 3 external monitors for M1, M2 systems in Extend Mode showing the same image, while displaying an extended image from the laptop.)

1
Source device
2 | 2 | 2
HDMI Display | HDMI Display | VGA Display

*Due to the various macOS versions, the screen might not represent your display setup page under your OS. Please refer to the Display Settings under your macOS.
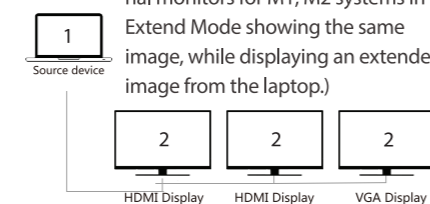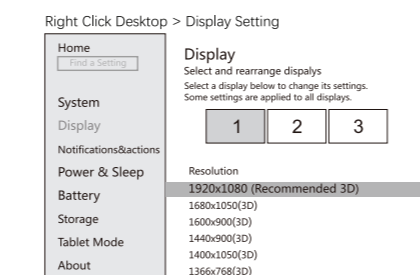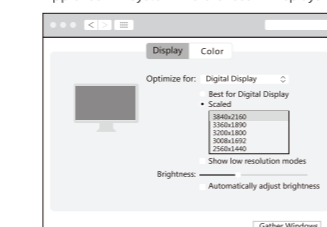
8.

Display Resolutions

Windows

Right Click Desktop > Display Setting

Home / System / Display / Notifications&actions / Power & Sleep / Battery / Storage / Tablet Mode / About

Display
Select and rearrange displays.
Select a display below to change its settings.
Some settings are applied to all displays.

1 | 2 | 3

Resolution
1920x1080 (Recommended 3D)
1680x1050(3D)
1600x900(3D)
1440x900(3D)
1400x1050(3D)
1366x768(3D)

macOS

Apple Icon > System Preferences > Displays

Display | Color

Optimize for: Digital Display
Resolution: Best for Display
Scaled
Brightness:
Automatically adjust brightness

*Due to the various OS versions, this screen might not represent your Display set up page under your OS. Please refer to your Display Settings under your OS.

9.

Trouble-Shooting

1. Apple Macbooks - Your Apple MacBook may start in self-protection mode. You will be prompted with an icon that your USB power has been disabled. Simply disconnect the Mini-Docking Station, click the disabled icon and re-connect the Docking Station, giving priority to the Power Delivery Port.

2. Power Delivery - When plugging and unplugging the AC adapter and/or the USB-C charging cable to the docking station, your device may briefly disconnect, then reconnect. Avoid disconnecting the power supply when transmitting data.

3. Ethernet Port is plug-and-play on Windows systems. With MacBooks, however, simply use *Network System Preferences* to create a new service, choosing USB 10/100/1000 LAN. Select this to connect to your local area network.

Temperature Advisory

The advanced technology integrated into your USB-C Docking Station may generate some heat, depending upon your user environment and overall higher demands upon device performance. Please note then that your VP6955 may at times feel slightly 'hot to the touch' during high performance operation; but that this is not hazardous to you, your computer system or your other connected devices. It is advised that you locate your VP6955 on your desktop to allow for heat dissipation and avoid placing anything directly upon the top of the device.

10.

FCC Statement

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Re-orient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This equipment has been verified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

11.

Thank You

Thank you for choosing the road-ready VP6955 USB-C 100W 14-Port Mini Docking Station. The VP6955 slips easily into your laptop bag keeping you connected everywhere you go.

When traveling, you can expect the unexpected in connectivity options. No worries, the versatile VP6955 has your back, and your connection!

Registration & Warranty
Registration: *www.smklink.com/register*
Warranty: *www.smklink.com/warranty*
Support: *www.smklink.com/support*

Product Support
SMK Electronics Corporation U.S.A.
1055 Tierra Del Rey, Chula Vista CA, 91910, USA
Phone: (888) 696-3500
Email: *pcsupport@smkusa.com*

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