HYPERTEC
MAKING IT PERFORM

ProDockMac™

USB-C Dual HDMI Docking Station for Apple MacBook

Dual Display | 4K Resolution | Compatible

Specifically designed for mac OS (including M1, M1 Max, M1 Pro and M2), the ProDockMac provides multi-stream productivity via dual extended display.

Features:

- ✓ 4K Resolution
- ✓ 2 x HDMI
- ✓ 2 x USB-A
- ✓ 1 x USB-C
- ✓ 1 x Gigabit Ethernet
- ✓ 1 x 3.5mm Audio & Mic
- ✓ Supports extended screens on Mac (including M1, M1 Max and M1 Pro), Windows, Chrome OS.
- ✓ Integrated USB-C Cable
- ✓ 100W Power Delivery

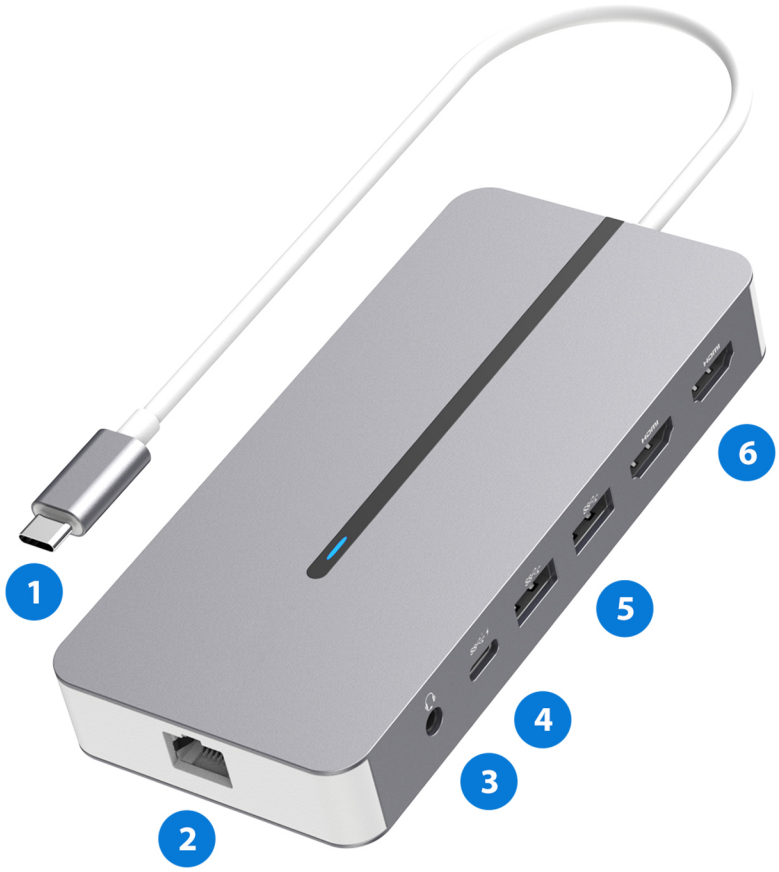
Display, Charge, and Transfer with Ease

Featuring all the interfaces needed for a standard workstation, the ProDockMac makes a great space saving addition to any hot desk environment. Simply connect the single USB 3.2 USB-C cable to a notebook or MacBook to quickly connect to one or two HDMI displays, USB devices, speakers/ headsets and LAN. The integrated USB-C cable also provides power to compatible notebooks using USB Power Delivery.

Mirror or Extend Displays via Dual HDMI

Supporting MST (Multi Stream Transport) not only for Windows PCs but also for Apple M1 and M2, the ProDockMac enables the connection of two HDMI displays to a laptop or MacBook at resolutions of 3840x2160 60Hz and 3840x2160 30Hz in simultaneous use, allowing users to either mirror monitor display or extend desktop (showing different content).

Part Code: HYP-USBCPD-M2



1 **Integrated USB-C Cable**
2 **Gigabit Ethernet**
3 **Headset/ Mic 3.5mm**
4 **USB-C** Data & 100W Power Delivery (20V 5A)
5 **2 x USB-A** (5Gbps data & charging)
6 **2 x HDMI**

Specification

Host Interface USB 3.2 / 3.1 Gen 1 / 3.0 (Type C)
Max Resolution Single display - 3840x2160p@60Hz. Dual display: Display 1 - 3840x2160p@60Hz Display 2 - 3840x2160p@30Hz

Connects single or dual HDMI displays to notebooks or MacBooks.
Compatible with computers with USB 3.2/Thunderbolt 3 Type-C interface.
Software-based Silicon solution (SM768GX) connects any display to any computer that supports USB.

Set Up

Plug the ProDockMac integrated USB-C cable into your computer. Search for and download the necessary software (SM76x) from the Silicon Motion website. The required driver is available from https://www.siliconmotion.com/downloads/index.html
SiliconMotion IC (alternative IC of DL6950) helps to convert USB 3.0 to HDMI display.
(Please note: Driver Software may require occasional updates – please check back to the Silicon Motion website for updates)

Connect to Displays

Using an appropriate HDMI cable, connect a display(s) via the HDMI port(s) on the ProDockMac.

Connect Ethernet

Use a standard RJ45 Ethernet cable to connect the Dock to a network.

Connect USB-A Devices

Connect two USB devices to the Docking Station via a USB-A Cable(s). Both USB-A ports support BC 1.2 standard for faster charging of mobile devices.

Connect USB-C Devices (Power Delivery & Data)

Connect a laptop or MacBook USB-C power supply to power/charge devices or alternatively connect a USB-C device.

Connect Audio Devices

Connect microphones, headphones or speakers via the 3.5mm audio cable.

Product Size				
	Size			
Aluminum housing	L140*W65*H19 mm			
Cable OD	OD4.2mm			
Specification of each port				
	Description			
Video ports	Single display	Dual Display	Triple display	
HDMI 1	3840*2160@60Hz	3840*2160@60Hz	N/A	Support different displays simultaneously
HDMI 2	3840*2160@30Hz	3840*2160@30Hz	N/A	
USB A Female	Charge	Data speed	Version	
USB A 1	BC1.2 (5V/1.5A)	5.0Gbps(640MB/s)	USB3.0	
USB A 2	BC1.2 (5V/1.5A)	5.0Gbps(640MB/s)	USB3.0	
Audio	Stereo	MIC recording	Sampling rate	
3.5mm audio jacket	Yes	Yes	48K/44.1KHz	
Network Interface	Speed	Wake-on-Lan	PXE boot	
RJ45	1000M (Gigabit)	Yes	Yes	
USB C Female	Charge	Data speed	Version	
USB C	100W PD3.0	5.0Gbps (640MB/s)	USB3.0	Max 85W to charge host. When PD charge is not in use, support 5Gbps data transmission and 5V 1.5A charging to connected phones
Environment test				
Operate temperature	0 ℃ to +40℃			
storage temperature	`-10 ℃ to +60℃			
Storage humidity	5% to 90 % RH (no condensation)			
Compliance	CE, FCC, RoHS, REACH, Prop65.			
Compatible devices				
TYPE-C computer	Mac OS including M1 and M1X CPU, Windows, Chrome OS.			

Application