

Thunderbolt™ 4 / USB4 Full Dock



DBD1100

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USB4
40Gbps

8K
Single

Dual 4K

90W
Power Delivery

The Thunderbolt 4 / USB4 full Dock is designed for extra connectivity demands and supports Thunderbolt 4 and USB4 with Intel Thunderbolt 4 solution Goshen Ridge. It can support all USB function from traditional USB 2.0 to USB4, VESA Alternate mode (MDFP), Thunderbolt 3 and USB4. It also can support dynamic PD up to 90W to charge the laptop.

It provides not only Thunderbolt 4 / USB4 downstream ports but also comes with Legacy USB-A 3.1 10G, USB-A 2.0, SD 4.0 card reader, Audio, and Ethernet.

Feature:

- Thunderbolt 4 Ports
 - 1x Thunderbolt 4 / USB4 upstream port
 - 3x Thunderbolt 4 / USB4 downstream ports
- Video Output Ports
 - Thunderbolt 4 downstream port supports video output
 - Single 8K30 or 4K120 display
 - Dual 4K60 displays
- PD Charging
 - PD 3.0 up to 90W
 - Supports 5 / 9/15 /20V, up to 4.5A
- I/O Ports
 - 3x USB-A 3.1 Gen2
 - 1x USB-A 2.0 (with BC 1.2 and Apple Charge supported)
 - 1x RJ45 Ethernet 1GbE
 - 1x SD4.0 Card reader
 - 1x Headset jack
- Power Button
- Firmware Upgradeable
- USB-C Port Protection
 - Provides 20V short-to-VBUS over-current protection

Application:



Specification:

Hardware Spec		Q'ty	Remark
Upstream port	Thunderbolt 4 / USB-C port	1	Front, Support up to PD 90W
Downstream port	Thunderbolt 4 / USB4	3	Rear
	USB-A 10Gbps	3	Rear
	USB-A 2.0	1	Front, with BC1.2 (5V/1.5A) and Apple Charge 2.1A
Ethernet	10/100/1000Mbps	1	Rear
Card reader	SD 4.0	1	Front
Headset		1	front
LED Indicator	Power LED	1	Green when power on
	Thunderbolt 4 LED	1	Blue when link to Thunderbolt 4
Power In	DC 135W	1	20V/6.75A
Operation Temperature	0 to 35 degree		
Storage Temperature	-20 to 70 degree		
PD Charging	PD3.0 up to 90W (20V/15V/9V/5V, 4.5A)		
Dimension (L x H x W)	199.5(L) x 74.8(W) x 31.1(H) mm		

* Specification is subject to change without notice.