



# DBD1100

## Thunderbolt™ 4 / USB4 Full Dock



**USB4**  
40Gbps

**8 K**  
Single

**Dual 4K**

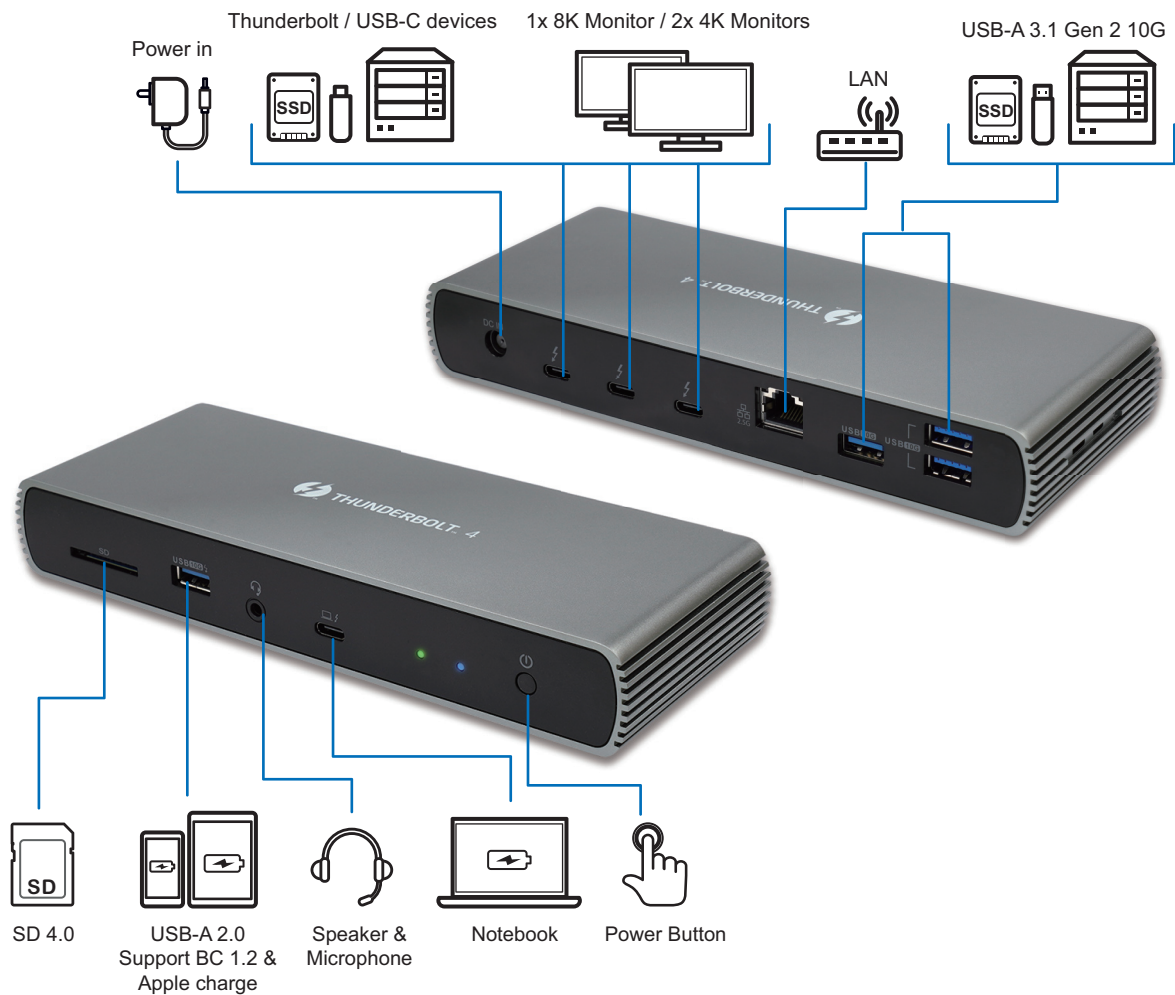
**90W**  
Power Delivery

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.