Dual 4K Monitor Thunderbolt 3 Dock with 3x USB 3.0 Ports

Product ID: TB3DK2DPPD

Easily transform your Thunderbolt 3™ equipped MacBook Pro or Windows laptop into a dual-4K workstation with up to 40Gbps of throughput. The high-quality TB3 dock features three USB 3.0 ports, 85W Power Delivery to charge your laptop.

Create a Dual-4K Workstation

Great for video editing and other Ultra HD tasks, this dual-4K monitor docking station supports 40Gbps speeds and 4K resolution on two monitors. Run resource-demanding applications on two independent displays, without draining system resources.

Connect your laptop to:

- 1 x 4K monitor via the DP Port
- 1 x 4K monitor via the TB3 USB-C Port (1.8 m cable included)

OR
**Easy Installation & Deployment**

Simply connect the TB3 dock to your laptop with included TB3 cable and start working immediately. No time-consuming driver installations are required.

**Connect your Devices**

With three USB 3.0 ports, the Thunderbolt 3 docking station gives you plenty of ports for the latest and legacy devices. Connect USB devices like flash drives using the two Type-A ports. Keep your mobile device charged with the dock’s Fast-Charge and sync port. Connect a USB-C device with the USB-C port (5Gbps - data only).

**Plenty of Charging Power**

The Thunderbolt 3 docking station features a 170W power adapter supporting Power Delivery to power and charge (up to 85W) your laptop, while powering all your devices connected to the dock. This eliminates the need to use two separate power adapters for your laptop and dock.

TB3DK2DPPD features a rugged aluminum casing and is backed by a StarTech.com 3-year warranty and free lifetime technical support.
Applications
- Review/edit images or media files on two 4K displays
- Transfer a 4K movie in under 30 seconds
- Transfer 3 hours of 4K GoPro® video in less than a minute
- Dock and undock quickly, with a single cable for data, power, and external displays

Features
- Connect dual UHD 4K monitors (DisplayPort and Thunderbolt 3 USB-C) to your MacBook Pro or Windows Thunderbolt 3 laptop
- Easy to set up and ready to go with no driver installation required
- Connect your USB devices with 3x USB 3.0 ports - 1x USB-C and 2x USB-A (including 1x Fast-Charge)
- Power and charge your laptop with Power Delivery 2.0 (up to 85W)
- Add wired network connectivity with the Gigabit Ethernet RJ45 port
- For easy setup, a 6 ft./1.8 m USB-C to DP cable is included
<table>
<thead>
<tr>
<th><strong>Hardware</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Warranty</td>
<td>3 Years</td>
</tr>
<tr>
<td>4K Support</td>
<td>Yes</td>
</tr>
<tr>
<td>Bus Type</td>
<td>Thunderbolt 3</td>
</tr>
</tbody>
</table>
| Chipset ID | Intel - Alpine Ridge DSL6540  
Fresco - FL1100EX  
Texas Instruments - PCM2912A  
Intel - WGI210AT  
Texas Instruments - TPS65983 |
| Displays Supported | 2 |
| Fast-Charge Port(s) | Yes |
| Industry Standards | Thunderbolt 3  
USB Battery Charging Specification Rev. 1.2  
IEEE 802.3, IEEE 802.3u, IEEE 802.3ab  
USB 3.0 - Backward compatible with USB 2.0 and 1.1 |

<table>
<thead>
<tr>
<th><strong>Performance</strong></th>
<th></th>
</tr>
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<tbody>
<tr>
<td>Auto MDIX</td>
<td>Yes</td>
</tr>
<tr>
<td>Compatible Networks</td>
<td>10/100/1000 Mbps</td>
</tr>
<tr>
<td>Full Duplex Support</td>
<td>Yes</td>
</tr>
</tbody>
</table>
| Maximum Data Transfer Rate | 40 Gbps (Thunderbolt 3)  
10 Gbps (USB 3.1 Gen 2)  
5 Gbps (USB 3.0)  
2 Gbps (Ethernet; Full-Duplex) |
| Maximum Digital Resolutions | Single display - DisplayPort - 4096 x 2160p / 3840 x 2160p  
Single Display - Thunderbolt 3 USB-C - 4096 x 2160p / 3840 x 2160p  
Dual displays - DisplayPort 4096 x 2160p / 3840 x 2160p and Thunderbolt 3 USB-C - 4096 x 2160p / 3840 x 2160p |
| Type and Rate | Thunderbolt 3 - 40 Gbit/s |
| UASP Support | Yes |

<table>
<thead>
<tr>
<th><strong>Connector(s)</strong></th>
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</thead>
</table>
| Connector Type(s) | 2 - Thunderbolt™ 3 USB-C (24-pin) (40Gbps) Female  
1 - DisplayPort (20 pin) Female  
1 - USB Type-C (24 pin) USB 3.0 (5Gbps) Female  
1 - USB 3.0 A (Fast-Charge, 9 pin, SuperSpeed) Female  
1 - USB Type-A (9 pin) USB 3.0 Female  
2 - 3.5 mm Mini-Jack (3 Position) Female  
1 - RJ-45 Female |

<table>
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<tr>
<th><strong>Software</strong></th>
<th></th>
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</thead>
</table>
| OS Compatibility | Windows® 7, 8, 8.1, 10  
macOS 10.12 - 10.14 |
**Special Notes / Requirements**

**Note**
A 4K-capable display is required to achieve 4K x 2K resolution (4K is also known as 4K x 2K).

Certain monitors may be limited to 4K at 30Hz when connecting through DisplayPort. These monitors include the following models: Dell P2715Q, Viewsonic VX2475Smhl-4K, Philips 288P6LJEB, LG 31MU97C-B, Asus PB287Q (these models will need to be set to 4K at 30Hz).

When connecting a display to one of the Thunderbolt 3 USB-C ports, a USB-C video adapter might be required depending on the input of your display.

USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps. USB 3.1 Gen 2 offers speeds up to 10Gbps.

**System and Cable Requirements**
Thunderbolt 3 equipped computer with a Thunderbolt 3 port.
Your laptop’s Thunderbolt 3 port must support USB Power Delivery 2.0 in order to power and charge your laptop.

**Power**

<table>
<thead>
<tr>
<th>Input Current</th>
<th>2.5 A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>100 ~ 240 AC</td>
</tr>
<tr>
<td>Output Current</td>
<td>8.5 A</td>
</tr>
<tr>
<td>Output Voltage</td>
<td>20V DC</td>
</tr>
<tr>
<td>Plug Type</td>
<td>CP (OD:7.4/ID:5.1/CPD:0.6)</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>170</td>
</tr>
<tr>
<td>Power Delivery</td>
<td>85W</td>
</tr>
<tr>
<td>Power Source</td>
<td>AC Adapter Included</td>
</tr>
</tbody>
</table>

**Environmental**

<table>
<thead>
<tr>
<th>Humidity</th>
<th>5~95% RH (Non-condensing)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temperature</td>
<td>5°C to 40°C (41°F to 104°F)</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-40°C to 70°C (-40°F to 158°F)</td>
</tr>
</tbody>
</table>

**Physical Characteristics**

<table>
<thead>
<tr>
<th>Cable Length</th>
<th>20.5 in [520 mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Gray and Black</td>
</tr>
<tr>
<td>Enclosure Type</td>
<td>Aluminum and Plastic</td>
</tr>
<tr>
<td>Product Height</td>
<td>1.1 in [2.7 cm]</td>
</tr>
<tr>
<td>Product Length</td>
<td>8.7 in [22 cm]</td>
</tr>
<tr>
<td>Product Width</td>
<td>3.1 in [80 mm]</td>
</tr>
<tr>
<td>Weight of Product</td>
<td>15.9 oz [450 g]</td>
</tr>
</tbody>
</table>
### Packaging Information

<table>
<thead>
<tr>
<th>Package Height</th>
<th>3.5 in [88 mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Package Length</td>
<td>9.8 in [24.8 cm]</td>
</tr>
<tr>
<td>Package Width</td>
<td>5.8 in [14.8 cm]</td>
</tr>
<tr>
<td>Shipping (Package) Weight</td>
<td>3.3 lb [1.5 kg]</td>
</tr>
</tbody>
</table>

### What's in the Box

<table>
<thead>
<tr>
<th>Included in Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - docking station</td>
</tr>
<tr>
<td>1 - 1.7 ft. [520 mm] Thunderbolt 3 cable</td>
</tr>
<tr>
<td>1 - 6 ft. [1.8 m] USB-C to DP cable</td>
</tr>
<tr>
<td>1 - universal power adapter</td>
</tr>
<tr>
<td>2 - power cords (NA/JP, ANZ)</td>
</tr>
<tr>
<td>1 - instruction manual</td>
</tr>
</tbody>
</table>

Product appearance and specifications are subject to change without notice.