

Thunderbolt 3 to Dual HDMI Adapter - 4k 30Hz - Windows only Compatible

Product ID: TB32HD2

This high-performance Thunderbolt 3 adapter lets you add two 4K HDMI monitors to a computer through a single Thunderbolt 3 port (USB-C). The Thunderbolt video adapter is compatible with computer systems that support Thunderbolt 3, such as models of Dell Precision and Dell XPS.

Thunderbolt 3 enables you to use a single port on your laptop to output dual 4K resolution to two independent displays. This performance enables you to run the most resource-demanding applications imaginable on two independent displays. You can output independent content to each display at resolutions of up to 4096 x 2160p @ 30Hz, which is great for editing 4K video or performing other Ultra HD tasks such as creating CAD drawings or reviewing medical imagery.

Functioning as an external 2-port graphics adapter with audio support, this is a compact and convenient alternative to a laptop dock, when you don't need full docking capability.

With two UHD 4K displays, you can work more efficiently from laptop computers such as your Dell Precision, so you can accomplish more in the same amount of time. Plus, with each display delivering 4K performance, you can have four times the screen space compared to 1080p. Creative professionals can be more productive with the freedom to edit 4K video on one display, while previewing raw video playback on the second 4K display.

This adapter helps to keep your system running at peak performance. Unlike USB external video solutions, Thunderbolt 3 lets you run Ultra HD 4K resolution at 30Hz on both displays without draining system resources.

Because it's backward compatible with your high-definition 1080p displays, this is a great accessory for home, office or other desktop workspace applications.

The TB32HD2 is backed by a 2-year StarTech.com warranty and free lifetime technical support.

<small>Your computer's Thunderbolt 3 ports might not function properly until you update one or more of the following on your computer:</small>

- <small>BIOS</small>
- <small>Thunderbolt firmware</small>
- <small>Thunderbolt 3 controller drivers</small>
- <small>Thunderbolt 3 software</small>

<small><small>The required updates will vary depending on your computer.</small></small>

<small>For an up-to-date list of affected computers and instructions, visit <http://thunderbolttechnology.net/updates>. If your manufacturer isn't listed on the Thunderbolt website, contact your manufacturer.</small>

Certifications, Reports and Compatibility

Applications

- Connect your computer to two 4K monitors
- Design high-resolution, graphic-intensive content, such as CAD drawings and Photoshop graphic images
- Create and Edit 4K video while using resource intensive software
- Multitask by previewing your raw output content on a second 4K display
- Connect to different systems with 4K or 1080p displays for hot desking in BYOD office applications
- Use one screen for reference data such as websites, while composing 4K content on your other screen
- Span a spreadsheet or worksheet across multiple displays to avoid side-scrolling
- Access panoramic views that are built into software applications, while viewing helpful tutorial content on your laptop monitor
- Connect your Dell XPS or Dell Precision to two external DP monitors

Features

- Connect two UHD 4K displays to your computer through a single Thunderbolt 3 port
- Run resource demanding applications on 4K displays at 30 Hz without draining system resources
- Thunderbolt Certified
- No external power adapter required
- Backward compatible with lower resolutions like high-definition 1920x1200 and 1080p

Hardware

| | |
|---------------------------|---------------------------------------|
| Warranty | 2 Years |
| Active or Passive Adapter | Active |
| AV Input | Thunderbolt 3 USB-C (24-pin) (40Gbps) |
| AV Output | HDMI |
| Audio | Yes |
| Chipset ID | Alpine Ridge |
| | Parade 181HDMA1 |
| | PD TI TPS65982 |

Performance

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|-----------------------------|--|
| Maximum Data Transfer Rate | 20 Gbps |
| Maximum Digital Resolutions | 4K @ 30 Hz |
| Supported Resolutions | 3840x2160 2560x1600 1920x1200 1920x1080 1280x720 |
| Type and Rate | Thunderbolt 3 - 40 Gbit/s |

Connector(s)

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|-------------|---------------------------------------|
| Connector A | Thunderbolt 3 USB-C (24-pin) (40Gbps) |
| Connector B | HDMI (19 pin) |

Software

| | |
|------------------|-----------------------------|
| OS Compatibility | Microsoft Windows 10, 8/8.1 |
|------------------|-----------------------------|

Physical Characteristics

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|-------------------|-------------------|
| Color | Silver |
| Material | Aluminum |
| Cable Length | 10.0 in [25.4 cm] |
| Product Length | 13.9 in [35.3 cm] |
| Product Width | 2.4 in [60 mm] |
| Product Height | 0.6 in [16 mm] |
| Weight of Product | 3.6 oz [102 g] |

Packaging Information

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|----------------|------------------|
| Package Length | 8.3 in [21 cm] |
| Package Width | 5.7 in [14.5 cm] |
| Package Height | 1.6 in [40 mm] |



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|------------------------------|----------------|
| Shipping (Package) Weight | 7.8 oz [220 g] |
|------------------------------|----------------|

**What's in the
Box**

| | |
|---------------------|------------------------------------|
| Included in Package | Thunderbolt 3 to dual HDMI adapter |
|---------------------|------------------------------------|

****Product appearance and specifications are subject to change without notice.***

