OWC
Thunderbolt 3 Pro Dock
Thunderbolt 3

High-Bandwidth and Flexibility for Demanding Hi-Res Needs
Designed for pro creative workflows, the Thunderbolt 3 Pro Dock features a 10Gb Ethernet connection for shared workflow environments, front-side CFast and SD card readers to handle high-res 4K/8K video and RAW photo files, plus full support for eSATA devices and drives. Two Thunderbolt 3 ports (Thunderbolt 2/Thunderbolt backward compatible) enable adding studio-level storage, RAID arrays, a 5K display, or an eGPU for graphics processing, while three USB 3.1 ports connect typical peripherals.

Connect a 4K display via the DisplayPort interface or use the second Thunderbolt 3 port to add a 5K display to your workflow. With its small footprint, the Thunderbolt 3 Pro Dock is your on-location and post production “mission control” that easily fits into a drawer during DIT cart breakdown.

Key Features
- Lightning-fast 40Gb/s transfer speeds:
  - (2) Thunderbolt 3 ports
- Easy media ingest at speeds up to 370MB/s:
  - CFast 2.0 Card Reader and SD 4.0 Card Reader
- Bandwidth to edit from your server: 10Gb Ethernet port
- Power while working: 60W notebook charging
- Connect your peripherals: (3) USB 3.1 Gen 1 ports
- See your work: DisplayPort 1.2 for connecting up to a 4K display
- Securely powered: locking power connection
- Multi-bay external drive access: eSATA port with port multiplier support
- Thunderbolt certified for Mac and Windows

1. Apple Mac models with Thunderbolt 2 Thunderbolt ports can connect to the OWC Thunderbolt 3 Pro Dock using the Apple Thunderbolt 3 (USB-C) to Thunderbolt 3 Adapter (sold separately).
OWC Thunderbolt 3 Pro Dock

Tech Specs

Interface
- Thunderbolt 3

Device Ports
- Front
  1. CFast 2.0 media card reader
  2. SD 4.0 (UHS-II) media card reader
  3. USB 3.1 Gen 1 (Type-A) port
- Back
  1. Thunderbolt 3 (USB Type-C) dedicated power delivery port supporting up to 60W
  2. Thunderbolt 3 (USB Type-C) port
  3. DisplayPort 1.2
  4. USB 3.1 Gen 1 (Type-A) ports
  5. 10Gb Ethernet port (RJ45 port supporting 100M/1G/2.5G/5G/10GBASE-T)
  6. eSATA 6Gb/s port (supports port multiplier)
  7. Fan toggle switch for temporary 0dB operation

Display Support
- Supports up to one 5K display at 60Hz or two 4K displays at up to 60Hz
- Thunderbolt 3 port supports video up to 5K at 60Hz via a native Thunderbolt 3 display or 4K at 60Hz via a Thunderbolt display or a USB-C display adapter
- DisplayPort 1.2 port supports up to 4K at 60Hz

System Requirements
- OS Compatibility
  - macOS 10.13 or later
  - Windows 10 or later
- Hardware
  - Any Mac or Windows PC with a built-in Thunderbolt 3 port
- Driver
  - On a Mac, to enable high-power USB support for the Apple Super Drive, Apple USB Keyboard, and charging for iPad 1/2/3 generation devices, please install the Dock Ejector application for Mac. This application includes a driver that enables support for these devices and charging functions.

Power Supply
- External UL-listed universal auto-switching
  - AC input: 100 ~ 240V, 50/60Hz
  - DC output: 12V, 12.5A

Includes
- OWC Thunderbolt 3 Pro Dock
- Thunderbolt 3 cable
- External power supply and cable
- Dock Ejector software (Download only)
- Quick start guide

Warranty
- 3 Year OWC Limited Warranty

Dimensions
- 8.4 in (W) x 1.4 in (H) x 4.3 in (D)
- 21.2 cm (W) x 3.5 cm (H) x 10.8 cm (D)

Weight
- 1.7 lb (0.8 kg)

Box Dimensions
- 10.0 in (W) x 6.6 in (H) x 4.7 in (D)
- 25.3 cm (W) x 16.7 cm (H) x 12.0 cm (D)

Box Weight
- 4.6 lb (2.1 kg)

Master Carton Dimensions — 8 pieces
- 19.4 in (W) x 13.6 in (H) x 10.8 in (D)
- 49.2 cm (W) x 34.5 cm (H) x 27.5 cm (D)

Master Carton Weight — 8 pieces
- 38.8 lb (17.6 kg)

1. The OWC Pro Dock and the CFast reader shares a single PCIe Gen 2 lane, as do the USB ports and the SD card reader. The maximum transfer rate for a single PCIe Gen 2 lane is about 370MB/s, which means that any device connected to these interfaces cannot go faster than 370MB/s. When multiple devices are used, the bandwidth is shared.

2. This product was designed for use at the fan on and passed engineering tests with the fan on. However, the device should only be used for short periods of time with the fan in the OFF position, as prolonged use may cause the device to overheat. Overheating can result in damage to the system, cause issues to data integrity, reduce system reliability and/or shorten the lifespan of the electrical components. For best results, it is recommended not to use the device continuously for more than 30 minutes with the fan in the OFF position.

3. Resolutions and refresh rates will vary depending upon hardware, connections, and OS in use. Dock does not support display daisy-chains via MST (Multi-Stream Transport).

4. Native Thunderbolt 3 display or Thunderbolt/Thunderbolt 2 display using the Apple Thunderbolt 3 (USB-C) to Thunderbolt 2 Adapter.

5. The DisplayPort does not support DP++ or MST. When using a DisplayPort to HDMI adapter, make sure to use an active adapter.

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