## **D¢LL**Technologies

DELL THUNDERBOLT™ DOCK - WD19TB

# Jump-start your productivity.





Boost your PC's power with ExpressCharge on the World's most powerful Thunderbolt<sup>TM</sup> dock $^1$ .



Do your best work faster with a dock that offers the ability to connect to monitors and peripherals all with a single connection to the PC.



#### **FUTURE-READY DESIGN**

Evolve as your needs change with the World's first modular dock with upgradeable power and connectivity.<sup>2</sup>



#### INTELLIGENT MANAGEMENT

Work without disruptions utilizing a single firmware on our most manageable docks ever.

# Work at full speed.

### Power your productivity.

Dell Commercial Docks boost productivity for end users by making it easy to connect to and charge their PCs faster than any other dock available<sup>1</sup>. Our docks are easy to deploy, manage and upgrade so IT staff can be more productive as well.



Increase your power delivery and charge quicker with a dock that delivers up to 130 Watts of power allowing for an 80% charge in one hour with Dell ExpressCharge<sup>3</sup>. Get more done even faster, with Dell ExpressCharge Boost, a feature that provides up to a 35% charge in just 20 minutes<sup>4</sup> on compatible systems.



Experience ultimate productivity with the World's most powerful Thunderbolt<sup>TM</sup> dock. Thunderbolt 3<sup>TM</sup> technology delivers data transfer speeds of up to 40Gbps and supports up to four displays so you can do your best work more efficiently.



Streamline the deployment and management of all of the docks in the family, regardless of their connectivity with a single firmware. Dell's docks are support enabled in our laptops' BIOS from the factory. Perform firmware updates in minutes without needing to reboot the system, allowing end users to continue working without disruption.



Dell Commercial Docks come with a standard, 3 Year Limited Hardware Warranty with Advanced Exchange<sup>5</sup>. If the customer has an issue that cannot be resolved over the phone, Dell will send a replacement dock out next business day. Dell offers the option for customers to extend this warranty up to 4 or 5 years for an additional fee.

## Recommended Accessories

DELL THUNDERBOLT™ DOCK - WD19TB



### DELL PREMIER MULTI-DEVICE WIRELESS KEYBOARD AND MOUSE - KM7321W

Multi-task seamlessly across 3 devices with this premium full-sized keyboard and sculpted mouse combo with programmable shortcuts and 6 months battery life.<sup>6</sup>



DELL ULTRASHARP 27 4K USB-C MONITOR – U2720Q

Experience true color and striking clarity on this 27" 4K monitor with a wide color coverage. This VESA DisplayHDR™ 400 monitor features virtually borderless InfinityEdge and USB-C connectivity with up to 90W power delivery.



DELL DOCKING STATION MOUNTING KIT - MK15

Mount your Dell Commercial Dock behind your compatible monitor or under your desk to create a clutterfree work environment.

### Future-ready design

Dell offers the World's first modular dock with upgradeable connectivity and power. By allowing you to easily upgrade your connectivity and boost your power delivery to meet the future needs of your evolving PC environment, you can significantly reduce your upgrade costs.

#### DELL PERFORMANCE DOCK WD19DC MODULE

Upgrade to the WD19DC module in the future to increase your power delivery up to 210 Watts for use with Precision Mobile Workstations at a fraction of the cost of replacing the entire dock. The single connector can also be used with all Dell commercial laptops for ultimate compatibility in your PC environment.

Compatible with select Precision Mobile Workstations Precision and Latitude or XPS systems with single USB Type-C® cable.



# Features & Technical Specifications

DELL THUNDERBOLT™ DOCK - WD19TB

Product TypeDocking StationDisplay Support with<br/>Thunderbolt inputFor a HBR2\* PC<br/> $3 \times \text{FHD} @ 60\text{Hz}$ <br/> $3 \times \text{QHD} @ 60\text{Hz}$ <br/> $2 \times 4\text{K} @ 30\text{Hz}$ 

For a HBR3 PC 4 x FHD @ 60Hz 4 x QHD @ 60Hz 2 x 4K @ 60Hz

**Max Resolution** 5120 x 2880 @ 60Hz with DP 1.2

Thunderbolt systems

Video interfaces 2 x Full size DP1.4

1x HDMI

1x MFDP USB-C

1 x Thunderbolt 3™ USB-C

**USB Ports** 3 x USB-A 3.1 Gen 1

2 x USB-C 3.1 Gen 2

Audio Ports 1 x Combo

1 x Speaker output

Networking Gigabit Ethernet

Security Slot Type 1 x Kensington lock slot (cable lock sold 1 x Noble Wedge lock slot separately)

**LED Indicators** Power Adapter LED

Power Button LED

RJ45 LEDs

**Power** Power Adapter 180 Watt AC with

up to 130 Watt power delivery

Up to 90 Watts power delivery to

non-Dell systems

**Dimensions** 205mm x 90mm x 29mm

8.07in x 3.54in x 1.14in

Dock Weight (without 585g power adapter) 1.29lbs

Feature Technical Specifications

Operating Systems Microsoft Windows 10

Ubuntu 18.04

Red Hat Enterprise Linux

**Systems Management** Wireless vPro supported by

Notebook or Workstation

**Docking Interface** Thunderbolt 3<sup>™</sup> (Type-C

Connector)

Cable Length 0.8m

MAC Address Pass Through MAC Address

Warranty 3-Year Limited Hardware Warranty

with Advanced Exchange

Additional 4- & 5-year warranty

optional

Management Features PXE Boot

Wake-On-LAN

MAC address pass-through Port Disablement Wake-On-Dock button

Wake-On-Dock

Dell Command Update (DCU) Error messages and dock event

notifications

What's in the Box 1 x WD19TB™ Dock

1 x 180W Power Adapter







DELL THUNDERBOLT™ DOCK - WD19TB

# Jump-start your productivity.

- \* HBR (High Bit Rate) is a DisplayPort standard which determines the bandwidth available for displays. Please refer to your notebook's specifications to identify the HBR version.
- 1 Based on Dell internal analysis of competitive products using publicly available data as of February 2019. Power Delivery of up to 130W when used with compatible Dell systems. ExpressCharge Boost is available on select Dell systems.
- 2 Based on Dell internal analysis, February 2019.
- 3 Within Dell Power Manager software, selecting ExpressCharge™ can recharge system battery from 0% up to 80% within 60 minutes. After charging has reached 80% capacity, charging speed will return to normal speed. Recommended for use with the provided Dell power adapter; not recommended with a smaller capacity power adapter. Charging time may vary +/-10% due to system tolerance.
- 4 Within Dell Power Manager software, selecting either the Default mode of Adaptive Charge or ExpressCharge™ can recharge system battery from 0% up to 35% within 20 minutes when system is powered-off and battery temperature is between 16-45 degrees Celsius. With ExpressCharge™ mode enabled, the system battery can then continue charging up to 80% within 60 minutes. After charging has reached 80% capacity, charging speed will return to normal speed. Recommended for use with the provided Dell power adapter; not recommended with a smaller capacity power adapter. Charging time may vary +/-10% due to system tolerance.
- 5 Advanced Exchange Service replacement dock ships, if needed, after phone/online diagnosis. Fee charged for failure to return defective unit. See dell.com/servicecontracts.
- 6 Based on Dell analysis of battery life usage model calculations, Nov. 2020. Results vary depending on use, operating conditions and other factors.

Product availability varies by country. Please contact your Dell representative for more information.

© 2021 Dell Inc. or its subsidiaries. All Rights Reserved. Dell Technologies, Dell, EMC, Dell EMC and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum.