



DELL THUNDERBOLT™ DOCK - WD19TB

Jump-start your productivity.



FASTEST CHARGING

Boost your PC's power with ExpressCharge on the World's most powerful Thunderbolt™ dock¹ with up to 130W of power delivery.



ENHANCED PRODUCTIVITY

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.²



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 available¹. Our docks are easy to deploy, manage and upgrade so IT staff can be more productive as well.



FASTEST CHARGING

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 ExpressCharge³. Get more done even faster, with Dell ExpressCharge Boost, a feature that provides up to a 35% charge in just 20 minutes⁴ on compatible systems.



ENHANCED PRODUCTIVITY

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



INTELLIGENT MANAGEMENT

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.



SUPPORT

Dell Commercial Docks come with a standard, 3 Year Limited Hardware Warranty with Advanced Exchange⁵. 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 WIRELESS
KEYBOARD AND MOUSE - KM717

Enhance daily performance and productivity with this elegantly designed mouse and keyboard, which fits into virtually any workspace.



DELL ULTRASHARP 27 USB-C
MONITOR - U2719DC

See fine details and true-to-life color on this 27" QHD monitor in an innovative, stylishly thin design with USB-C connectivity.



DELL DOCKING STATION
MOUNTING KIT

Mount your Dell Commercial Dock behind your compatible monitor or under your desk to create a clutter-free 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 Precision Mobile Workstations Precision 7530, 7540, 7730, 7740 and Latitude or XPS systems with single USB Type-C cable.



Features & Technical Specifications

DELL THUNDERBOLT™ DOCK - WD19TB

Feature	Technical Specifications
Product Type	Docking Station
Display Support *Additional displays supported with Precision 7000 series systems.	With DP 1.2 Thunderbolt system (3) FHD @ 60 Hz (3) QHD @ 60 Hz (2) 4K @ 60 Hz** (1) 5K @ 60 Hz With non-Thunderbolt system (2) FHD @ 60 Hz (1) QHD @ 60 Hz (1) 4K @ 30 Hz
Max Resolution	5120 x 2880 @ 60Hz with DP 1.2 Thunderbolt systems
Video interfaces	(2) Full size DP1.4 (1) HDMI (1) MFDP USB-C (1) Thunderbolt 3™ USB-C
USB Ports	(3) USB-A 3.1 Gen 1 (2) USB-C 3.1 Gen 2
Audio Ports	(1) Combo (1) Speaker output
Networking	Gigabit Ethernet
Security Slot Type (cable lock sold separately)	(1) Kensington lock slot (1) Noble Wedge lock slot
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 power adapter)	585g 1.29lbs
Operating Systems	Microsoft Windows 10 Ubuntu 18.04 Redhat Enterprise Linux

Feature	Technical Specifications
Systems Management	Wireless vPro supported by Notebook or Workstation
Docking Interface	Thunderbolt 3™ (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 is in box:	(1) WD19TB™ Dock (1) 180W Power Adapter





DELL THUNDERBOLT™ DOCK - WD19TB

Jump-start your productivity.

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 Celcius. 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.

*Thunderbolt is a trademark of Intel Inc.

** Requires one (1) 4K display connected to the TBT3 USB-C interface

Dell Commercial Docking Compatibility

Supported and Recommended Docks

System name	WD19 - 130W with 90W Power Delivery	WD19 - 180W with 130W Power Delivery	WD19TB with 130W Power Delivery	WD19DC with 210W Power Delivery
Latitude 3301	✓ Recommended	✓	✓	✓ *
Latitude 3390 2-in-1	✓ Recommended	✓	✓	✓ *
Latitude 3400	✓ Recommended	✓	✓	✓ *
Latitude 3490	✓ Recommended	✓	✓	✓ *
Latitude 3500	✓ Recommended	✓	✓	✓ *
Latitude 3590	✓ Recommended	✓	✓	✓ *
Latitude 5280	✓	✓	✓ Recommended	✓ *
Latitude 5285	✓	✓	✓ Recommended	✓ *
Latitude 5289	✓	✓	✓ Recommended	✓ *
Latitude 5290	✓	✓	✓ Recommended	✓ *
Latitude 5290 2-in-1	✓	✓	✓ Recommended	✓ *
Latitude 5300	✓	✓	✓ Recommended	✓ *
Latitude 5300 2-in-1	✓	✓	✓ Recommended	✓ *
Latitude 5400	✓	✓	✓ Recommended	✓ *
Latitude 5401	✓	✓	✓ Recommended	✓ *
Latitude 5480	✓	✓	✓ Recommended	✓ *
Latitude 5490	✓	✓	✓ Recommended	✓ *
Latitude 5491	✗	✓	✓ Recommended	✓ *
Latitude 5500	✓	✓	✓ Recommended	✓ *
Latitude 5501	✓	✓	✓ Recommended	✓ *
Latitude 5580	✓	✓	✓ Recommended	✓ *
Latitude 5590	✓	✓	✓ Recommended	✓ *
Latitude 5591	✗	✓	✓ Recommended	✓ *
Latitude 7200 2-in-1	✓	✓	✓ Recommended	✓ *
Latitude 7280	✓	✓	✓ Recommended	✓ *
Latitude 7285	✓	✓	✓ Recommended	✓ *
Latitude 7300	✓	✓	✓ Recommended	✓ *
Latitude 7380	✓	✓	✓ Recommended	✓ *
Latitude 7389	✓	✓	✓ Recommended	✓ *
Latitude 7390	✓	✓	✓ Recommended	✓ *
Latitude 7390 2-in-1	✓	✓	✓ Recommended	✓ *
Latitude 7400	✓	✓	✓ Recommended	✓ *
Latitude 7400 2-in-1	✓	✓	✓ Recommended	✓ *
Latitude 7480	✓	✓	✓ Recommended	✓ *
Latitude 7490	✓	✓	✓ Recommended	✓ *
Precision 3520	✗	✓	✓ Recommended	✓ *
Precision 3530	✗	✓	✓ Recommended	✓ *
Precision 3540	✗	✓	✓ Recommended	✓ *

Dell Commercial Docking Compatibility

Supported and Recommended Docks

System name	WD19 - 130W with 90W Power Delivery	WD19 - 180W with 130W Power Delivery	WD19TB with 130W Power Delivery	WD19DC with 210W Power Delivery
Precision 3541	×	✓	✓ Recommended	✓ *
Precision 5520	×	✓	✓ Recommended	✓ *
Precision 5530	×	✓	✓ Recommended	✓ *
Precision 5530 2-in-1	×	✓	✓ Recommended	✓ *
Precision 5540	×	✓	✓ Recommended	✓ *
Precision 7520	×	✓ #	✓ Recommended #	✓ *
Precision 7530	×	✓ #	✓ #	✓ Recommended
Precision 7540	×	✓ #	✓ #	✓ Recommended
Precision 7720	×	✓ #	✓ Recommended #	✓ *
Precision 7730	×	✓ #	✓ #	✓ Recommended
Precision 7740	×	✓ #	✓ #	✓ Recommended
Rugged 5420	✓	✓ Recommended	✓	✓ *
Rugged 5424	✓	✓ Recommended	✓	✓ *
Rugged 7424	✓	✓ Recommended	✓	✓ *
XPS 9360	✓	✓	✓ Recommended	✓ *
XPS 9365	✓	✓	✓ Recommended	✓ *
XPS 9370	✓	✓	✓ Recommended	✓ *
XPS 9380	✓	✓	✓ Recommended	✓ *
XPS 9530	×	✓	✓ Recommended	✓ *
XPS 9560	×	✓	✓ Recommended	✓ *
XPS 9570	×	✓	✓ Recommended	✓ *
XPS 9575	×	✓	✓ Recommended	✓ *

See the [Dell Commercial Docks Family Brochure](#) for more information on our entire docking portfolio.

* Via single connection on the Dell Performance Dock WD19DC, functionality reduced to single USB-C, the same as the Dell Dock WD19

Precision 7520/7530/7540/7720/7730/7740 require more power than 130W, so when docked with the Dell Dock WD19 (130W/180W) or Dell Thunderbolt Dock WD19TB, the workstation power adapter needs to be plugged in for optimal operation. For the best experience with Precision 7530/7540 or 7730/7740, choose the Dell Performance Dock WD19DC which comes with a dual USB-C connector that provides up to 210W power delivery, so you no longer need an additional power adapter.

