DELL Technologies

DELL THUNDERBOLT™ DOCK – WD19TBS

Jump-start your productivity.



FASTEST CHARGING

Boost your PC's power with ExpressCharge on the World's most powerful Thunderbolt™ dock[1].

FUTURE-READY DESIGN

Evolve as your needs change with the World's first modular dock with upgradeable power and connectivity[2].

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.

INTELLIGENT MANAGEMENT

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

Work at full speed.

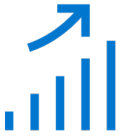
Power your productivity.

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[1]. Our docks offer the greatest compatibility across Dell Commercial laptops and are easy to deploy, manage and upgrade so IT staff can have added peace of mind. WD19TBS docks are also compatible with notebooks from other manufacturers such as Apple, HP and Lenovo which support industry standards for Thunderbolt docking[3]. For functional limitations with notebooks from other manufactures in comparison to Dell Commercial notebooks, please see this support article.



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 ExpressCharge[4]. Get more done even faster, with Dell ExpressCharge Boost, a feature that provides up to a 35% charge in just 20 minutes[5] 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 Exchange[6]. 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 – WD19TBS



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.[7]



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 clutter-free work environment.

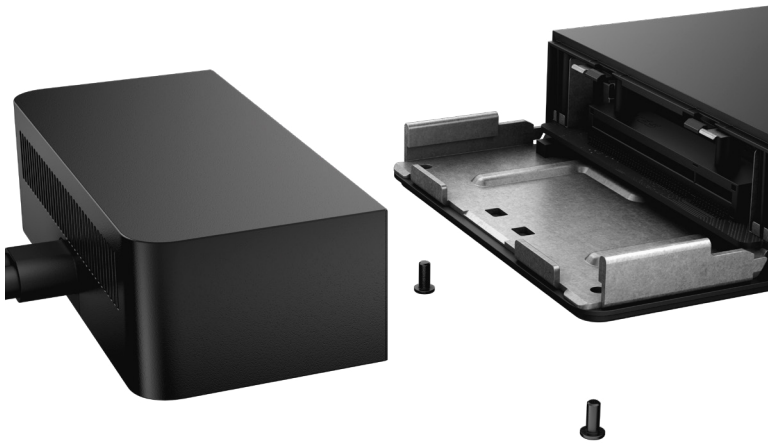
Future-ready design

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 / WD19DCS MODULE

Upgrade to the WD19DC / WD19DCS 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 – WD19TBS

Feature	Technical Specifications
Product Type	Docking Station
Display Support with Thunderbolt input	For a HBR2* PC 3 x FHD @ 60Hz 3 x QHD @ 60Hz 2 x 4K @ 30Hz 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 1 x HDMI 1 x 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
Networking	Gigabit Ethernet
Security Slot Type (cable lock sold separately)	1 x Kensington lock slot 1 x 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

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™ (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 WD19TBS Dock 1 x 180W Power Adapter







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* 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 Dell USB-C and Thunderbolt™ Docks support notebooks that have implemented USB-C or Thunderbolt™ industry specifications.

For USB-C functionality, non-Dell notebooks must support USB Power Delivery 2.0 (or greater) for power delivery of up to 90W, USB 3.2 (or better) for up to 10Gbps of data transfer and DisplayPort™ Alt mode for video output.

For Thunderbolt™ functionality, non-Dell notebooks must support USB Power Delivery 2.0 (or greater) for power delivery of up to 90W and Thunderbolt™ 3 (or better) for up to 40Gbps of video and data transfer.

Power button to turn on system, MAC Address Pass-Through, Wake-on Dock and Wake-on LAN features only function on Dell Commercial notebooks. Firmware Update Utility functions with Windows OS systems. Multi-Stream Transport support for monitors (Extended Desktops) not supported on Apple PCs, Dell USB-C Docks will only display in cloned mode. Visit the support page of your non-Dell notebook to determine compatibility.

4 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.

5 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.

6 Advanced Exchange Service replacement dock ships, if needed, after phone/online diagnosis. Fee charged for failure to return defective unit. See dell.com/servicecontracts.

7 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.

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