**D¢LL**Technologies

**DELL COMMERCIAL DOCKS** 

# Power your productivity.



#### **DELL COMMERCIAL DOCKING FAMILY**

Dell Commercial Docks boost productivity for end users by making it easy to connect to and charge their PCs faster. Our docks are easy to deploy, manage and upgrade so IT staff can be more productive as well.

# Work at full speed

#### **DELL COMMERCIAL DOCKS**



Increase your power delivery and charge quicker with docks that deliver 90, 130, or 210 Watts of power, Our incredible ExpressCharge technology allows for an 80% charge on your PC's battery in one hour<sup>1</sup>. Get more done even faster, with Dell ExpressCharge Boost, a feature that provides up to a 35% charge in just 20 minutes<sup>2</sup> on compatible systems.



Enhance your productivity with the World's most powerful docks<sup>3</sup>. Do your best work faster with a dock that offers the ability to connect to multiple monitors and peripherals all with a single cable to the PC. Dell Commercial Docks offer the greatest compatibility across Dell Commercial laptops. WD19S docks and WD19TBS docks are also compatible with notebooks from other manufacturers such as HP and Lenovo which support industry standards for USB-C docking and Thunderbolt docking\* respectively.

For functional limitations with notebooks from other manufactures in comparison to Dell Commercial notebooks, please see this support article.



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 offers the World's first modular dock with upgradeable connectivity and power<sup>4</sup>. 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 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.

# Dell Commercial Docking Family

POWER YOUR PRODUCTIVITY



#### DELL DOCK - WD19S 130W WITH UP TO 90W POWER DELIVERY

Charge your system with up to 90W of power delivery while connecting to the displays and peripherals that make you more productive.



#### DELL DOCK - WD19S 180W WITH UP TO 130W POWER DELIVERY

Enhance your productivity with the World's most powerful USB-C® docks with Dell ExpressCharge for faster charging6. USB-C technology delivers data transfer speeds of up to 10Gbps and supports up to three Full HD displays so you can work more efficiently.

### DELL THUNDERBOLT DOCK - WD19TBS WITH UP TO 130W POWER DELIVERY



Experience ultimate productivity with the World's most powerful Thunderbolt™ dock<sup>7</sup>. The WD19TBS offers up to 130W of power delivery for faster charging when at your desk with Dell ExpressCharge. It works with non-Thunderbolt systems for easy compatibility to most devices. 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. It is certified to work with MacBook, MacBook Pro, MacBook Air, and iPad Pro Thunderbolt™ and USB-C™ notebooks.

#### DELL PERFORMANCE DOCK - WD19DCS WITH UP TO 210W POWER DELIVERY



Boost your PC's power up to 210W on the World's most powerful dual USB-C dock<sup>8</sup>. Get the flexibility you need with magnetically separable USB-C cables. Use both connections for dual USB-C functionality that is compatible with select Precision Mobile Workstations for the fastest charging and the ultimate computing performance.

You can also use one connection as a single USB-C cable for compatibility across your PC environment<sup>9</sup>.

### DELL UNIVERSAL DOCK - D6000 WITH UP TO 65W POWER DELIVERY



Conveniently dock any laptop equipped with USB-C® or USB3.0 ports with the Dell Universal Dock – D6000. You'll be able to connect up to three 4K displays simultaneously.

### **Dell Commercial Docks**

#### 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 Thunderbolt™ Dock WD19TB / WD19TBS Module

Need more power in the future? Upgrade to the WD19TB / WD19TBS module for Thunderbolt connectivity with up to 130 Watts of power delivery, 40Gbps data transfer speeds and support for up to three displays at a fraction of the cost of replacing the entire dock.





### 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 Precision Mobile Workstations and Latitude or XPS systems with single USB Type- ${\rm C^{\circledcirc}}$  cable $^{\rm 9}$ .

#### RECOMMENDED ACCESSORIES



#### 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 36 months battery life.<sup>13</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 clutter-free work environment.

# Dell Commercial Docking Technical Specifications











	WD19S 130W	WD19S 180W	WD19TBS	WD19DCS	D6000
HBR2 PC⁴	USB-C / DP Alt mode  Docking  2 x FHD @ 60Hz  1 x QHD @ 60Hz  1 x 4K @ 30Hz	USB-C / DP Alt mode  Docking  2 x FHD @ 60Hz  1 x QHD @ 60Hz  1 x 4K @ 30Hz	Thunderbolt Alt mode Docking 3 x FHD @ 60Hz 3 x QHD @ 60Hz 2 x 4K @ 60Hz	Dual USB-C Docking 3 x FHD @ 60Hz 3 x QHD @ 60Hz 1 x 4K @ 60Hz	DisplayLink Technology <sup>15</sup> 3 x FHD @ 60Hz 3 x QHD @ 60Hz 2 x 4K @ 60Hz
HBR3 PC	USB-C / DP Alt mode  Docking  3 x FHD @ 60Hz 2 x QHD @ 60Hz 1 x 4K @ 60Hz	USB-C / DP Alt mode  Docking  3 x FHD @ 60Hz 2 x QHD @ 60Hz 1 x 4K @ 60Hz	Thunderbolt Alt mode Docking 4 x FHD @ 60Hz 4 x QHD @ 60Hz 2 x 4K @ 60Hz	Dual USB-C Docking 3 x FHD @ 60Hz 3 x QHD @ 60Hz 2 x 4K @ 60Hz 1 x 8K @ 30Hz	DisplayLink Technology <sup>15</sup> 3 x FHD @ 60Hz 3 x QHD @ 60Hz 2 x 4K @ 60Hz
Video interfaces	(2) Full size DP1.4 (1) HDMI (1) MFDP USB-C	(2) Full size DP1.4 (1) HDMI (1) MFDP USB-C	(2) Full size DP1.4 (1) HDMI (1) MFDP USB-C (1) TBT3 USB-C	(2) Full size DP1.4 (1) HDMI (1) MFDP USB-C	(2) Full size DP1.2 (1) HDMI
Ports	(3) USB-A 3.1 Gen 1 (2) USB-C 3.1 Gen 2	(3) USB-A 3.1 Gen 1 (2) USB-C 3.1 Gen 2	(3) USB-A 3.1 Gen 1 (2) USB-C 3.1 Gen 2	(3) USB-A 3.1 Gen 1 (2) USB-C 3.1 Gen 2	(4) USB 3.0 (1) RJ45
Power	130W AC with 90W power delivery 90W power delivery to non-Dell systems	180W AC with 130W power delivery 90W power delivery to non-Dell systems	180W AC with 130W power delivery 90W power delivery to non-Dell systems	240W AC with 210W power delivery 90W power delivery to non-Dell systems	130W AC with 65W power delivery to Dell and non-Dell systems No power delivery over USB 3.0 connection
Docking Interface	USB-C	USB-C	Thunderbolt 3 <sup>™</sup> (Type-C Connector)	Separable Dual Display- Port over USB-C	USB 3.0/USB-C
Cable Length	1.0m	1.0m	0.8m	0.8m	1.0m
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# Power your productivity.



\* 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 greater) 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 greater) 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 Windows notebooks. Firmware Update Utility functions with Windows OS systems. Multi-Stream Transport for monitors (Extended Desktops) is 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.

- 1 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.
- 2 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 C. 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.
- 3 When used with Dell systems with Type-C. Based on Dell internal analysis of competitive products using publicly available data as of February 2019.
- 4 Based on Dell internal analysis, February 2019.
- 5 Advanced Exchange Service applies to WD19S, WD19TBS, WD19DCS 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 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.
- 7 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.
- 8 Based on Dell internal analysis of competitive products using publicly available data as of February 2019. Power Delivery of up to 210W when used with compatible Dell systems.
- 9 Functionality downgraded to single USB-C capabilities when only one cable is in use
- 10 With TBT system requires one display to be connected through the Thunderbolt port)
- 11 Up to 4 displays when using Precision 7000 series or a system with DP 1.4 + DSC system
- 12 3rd 4K display will be at 30 Hz
- 13 Based on Dell analysis of battery life usage model calculations, Nov. 2020. Results vary depending on use, operating conditions and other factor
- 14 HBR (High Bit Rate) is a DisplayPort standard which determines the bandwidth available for displays.
- 15 DisplayLink Technology works independent of DP and HBR versions.

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

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