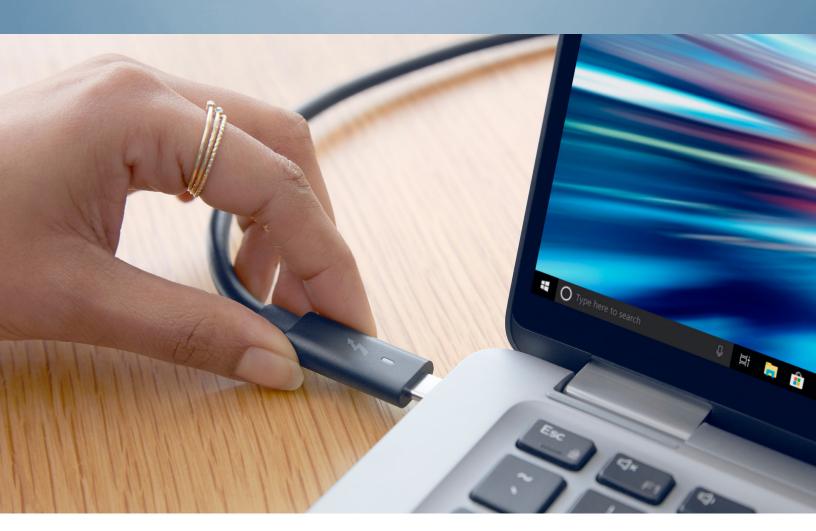
## **D&LL**Technologies

# Help me choose

DELL COMMERCIAL DOCKS



Boost your PC's power on the world's most powerful and first modular USB-C® dock with a future-ready design¹. Discover the perfect dock for today and tomorrow based on your connectivity, power delivery, compatibility, and display support requirements.

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**DELL COMMERCIAL DOCKS** 

## **Power Delivery**

Dell Commercial Docks offer the highest power delivery possible to provide the fastest charging experience with your Dell devices so you can charge quickly, even while you work.











### Dell Dock – WD19S 130W

Includes a 130W power adapter and delivers up to **90W** of power to Dell and non-Dell PCs<sup>2</sup>.

## Dell Dock – WD19S 180W

Includes a 180W power adapter and delivers up to **130W** of power to Dell PCs and up to 90W to non-Dell PCs<sup>2</sup>.

### Dell Thunderbolt Dock – WD19TBS

Includes a 180W power adapter and delivers up to **130W** of power to Dell PCs and up to 90W to non-Dell PCs².

### Dell Performance Dock – WD19DCS

Includes a 240W power adapter and delivers up to 210W of compatible Dell PCs via dual connectors. Delivers 130W of power to Dell PCs and up to 90W to non-Dell PCs via a single connector.

## Dell Universal Dock – D6000S

Includes a 130W power adapter and delivers up to **65W** of power to compatible Dell PCs and to non-Dell PCs using a USB Type-C® port configured for charging when docked to the system<sup>2</sup>.

## Compatibility

Dell Commercial Docks offer the greatest compatibility across Dell Commercial laptops. For detailed compatibility information, please see our **Dell Docking Compatibility Guide**. WD19S docks are also compatible with notebooks from other manufacturers such as HP and Lenovo which support industry standards for USB-C docking<sup>3</sup>.

The WD19TBS dock is certified by Apple® to work with Mac devices — For detailed compatibility information please click <a href="here">here</a> for a summary of Dell Thunderbolt Dock features available. WD19TBS docks are also compatible with notebooks from other manufacturers such as Apple, HP and Lenovo which support industry standards for Thunderbolt docking³.

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

D6000S offers universal compatibility with any laptop equipped with a USB-C or a USB-A (USB 3.0 and above) port. Click <a href="here">here</a> for a list of Dell laptops that require an external power adapter.

## Connectivity

Connectivity port on laptop	WD19S	WD19TBS	WD19DCS	D6000S
USB-C	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Thunderbolt	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Dual USB-C	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
USB-A				$\checkmark$

- ✓ USB-C / DP Alt mode Docking
- ✓ Thunderbolt Alt mode Docking
- ✓ DisplayLink Technology
- Dual USB-C Docking

Select Dell Precision mobile workstations support 4 lanes of DP over dual connectors.

Please refer to the **Dell Docking Compatibility Guide** for a list of Dell Precision mobile workstations which support Dual USB-C Docking.

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**DELL COMMERCIAL DOCKS** 

## **Dell Docking Module Upgrades**

Switch out your docking module to convert to Thunderbolt or Dual USB-C connectivity at a fraction of the cost of replacing the entire dock.

#### UPGRADING A WD19S TO A WD19TBS



When replacing your docking module, your monitor resolution and peripheral support will be the same as the specification of the **Dell Thunderbolt Dock WD19TBS**.

#### UPGRADING A WD19S TO A WD19DCS



When replacing your docking module, your monitor resolution and peripheral support will be the same as the specification of the **Dell Performance Dock WD19DCS**.

## UPGRADING A WD19TBS TO A WD19DCS



When replacing your docking module, your monitor resolution and peripheral support will be the same as the specification of the Dell Performance Dock WD19DCS.

## Help me choose

#### **DELL COMMERCIAL DOCKS**

## **Display Support**

Dell Commercial Docks offer support for multiple monitors and higher resolutions, see the table below for a summary of display support by model.

	WD19S	WD19TBS	WD19DCS	D6000S
	USB-C / DP Alt mode Docking	Thunderbolt Alt mode Docking	Dual USB-C Docking	DisplayLink Technology <sup>5</sup>
HBR2 PC⁴	2 x FHD @ 60Hz 1 x QHD @ 60Hz 1 x 4K @ 30Hz	3 x FHD @ 60Hz 3 x QHD @ 60Hz 2 x 4K @ 60Hz	3 x FHD @ 60Hz 3 x QHD @ 60Hz 1 x 4K @ 60Hz	3 x FHD @ 60Hz 3 x QHD @ 60Hz 2 x 4K @ 60Hz
HBR3 PC	3 x FHD @ 60Hz 2 x QHD @ 60Hz 1 x 4K @ 60Hz	4 x FHD @ 60Hz 4 x QHD @ 60Hz 2 x 4K @ 60Hz	3 x FHD @ 60Hz 3 x QHD @ 60Hz 2 x 4K @ 60Hz 1 x 8K @ 30Hz	3 x FHD @ 60Hz 3 x QHD @ 60Hz 2 x 4K @ 60Hz

#### **Additional Resources**

Check out all of Dell's Commercial Docking Resources at the links below.

**Dell Docking Solutions Family Brochure** 

**Dell Docking Compatibility Guide** 

Dell Thunderbolt Dock WD19TBS Spec Sheet

Dell Performance Dock WD19DCS Spec Sheet

Dell Dock WD19S 180W Spec Sheet

Dell Dock WD19S 130W Spec Sheet

Dell Universal Dock D6000S Spec Sheet

- 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.
- 2 Precision 7510/7520/7530/7710/7720/7730 require more power than 130W, so when docked with the Dell Dock WD19S (130W/180W) or Dell Thunderbolt Dock WD19TBS, the workstation power adapter needs to be plugged in for optimal operation. For the best experience with Precision 7000 series mobile workstations, choose the Dell Performance Dock WD19DCS which comes with a dual USB-C connector that provides up to 210W power delivery, so you no longer need an additional power adapter.
- 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<sup>TM</sup> functionality, non-Dell notebooks must support USB Power Delivery 2.0 (or greater) for power delivery of up to 90W and Thunderbolt<sup>TM</sup> 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 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.
- 5 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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