



**DELL**Technologies

# Connect to productivity

POWER PRODUCTIVITY WHEREVER WORK HAPPENS  
WITH DELL DOCKS AND HUB MONITORS.



# Ultimate flexibility with Dell Docks

Customize your workspace to fit your location and specific needs with a range of docks designed for every scenario. Expand your connectivity with a **Dell dock + Monitor(s) + PC**, giving you the flexibility to upscale.



## FLEXIBILITY IN UPGRADING POWER AND CONNECTIVITY

- **Customization and optimization:** Enhance your workspace and maintain productivity.
- **Power delivery:** 90W to 210W PD supports most notebook needs.
- **Easy upgrading:** Modular design allows easy upgrade from WD19S to WD22TB4 or WD19DCS by swapping the dock module.
- **Apple Compatibility:** Thunderbolt docking stations are compatible with Apple devices<sup>11</sup>.



## FLEXIBILITY IN DEVICE MANAGEMENT

- **Unified firmware update:** One firmware package across all WD and HD docks simplifies workspace management.
- **Intune, SCCM & DCU integration:** Works with system management tools.
- **Seamless updates:** Enables firmware updates without interrupting work through 'Silent Update' and 'Update on Disconnect' features.
- **Power Button Sync:** Use the dock's power button to turn on or wake your Dell and PD 3.1 compliant non-Dell laptops with the lid closed.



## FLEXIBILITY IN CHOOSING MONITORS

- **Connect and upgrade monitors:** Scale up size and resolution, and connect up to four 4k monitors.
- **Expand USB ports:** Easily accessible 2 USB ports in the front and up to 6 on the dock, plus at least one on the monitor.
- **Thunderbolt 4 ports:** Connect your Thunderbolt peripherals and displays as needed via the 2 ports on WD22TB4.
- **Future proof your workplace:** Investing in a Dell docking station ensures compatibility with current and future devices that enables flexible upgrades.



# Simplify your setup with monitors

Experience the simplicity and convenience of an integrated solution for a clutter-free desk. Simplify your workspace with a **Dell USB-C Hub Monitor + PC**.



## SIMPLICITY IN SETTING UP A CLUTTER-FREE WORKSPACE

Create a clutter-free work environment with fewer connected devices and a compact monitor stand.

Charge your PC (up to 90W) with convenient single USB-C connectivity, while transmitting data, audio and video. Additional connectivity is available through DP, HDMI and Thunderbolt™ (up to 140W) while DP-out allows you to daisy chain dual monitors.

Get additional USB-A and USB-C ports with up to 15W of power charging. Connect peripherals easily using quick access front ports.



## SIMPLICITY IN BUYING & UPGRADING MONITORS

Choose the convenience of a USB-C Hub Monitor and avoid the complexity of adding multiple peripherals to your workspace.

Simplify multi monitor upgrades with USB-C Hub Monitors that offer comparable screen size and resolution.



## SIMPLICITY WITH BUILT-IN FEATURES

Enjoy stable connectivity with integrated RJ45 (Ethernet).

Create a streamlined collaboration solution with built-in speakers and webcam available on selected USB-C Hub Monitors.

Control key laptop power functions via the monitor using the power button sync<sup>12</sup> feature.

Upgrade your firmware via the connected PC, whenever required.

# Why Dell Docks?

## POWER PRODUCTIVITY WITH DELL DOCKS.

Dell docks offer the greatest compatibility across Dell laptops and are easy to deploy, manage and upgrade.

The Dell docks portfolio features the world's first modular and most powerful single-cable Thunderbolt™ 4 docking station in the industry<sup>2</sup> with the highest number of ports for connecting displays and peripherals.

With management features such as Wake on LAN, PXE Boot, MAC address Pass-Through and Wake on dock, Dell docks are ideal for both shared workspaces and at-home setups.



### FASTEST CHARGING

Increase your power delivery and charge faster with docks that deliver up to 210W of power. ExpressCharge allows for an 80% charge on your PC's battery in one hour<sup>3</sup>, while ExpressCharge Boost provides 35% charge in 20 minutes on compatible systems<sup>4</sup>.

### ENHANCED PRODUCTIVITY

Enhance productivity with Dell's powerful docks and connect to up to four 4K monitors at 60Hz and multiple accessories with a wide range of connectivity options.

Power button sync feature lets you turn on or wake your notebook using the dock's power button.

### FUTURE-READY DESIGN

Dell offers a line of docks that are the first in the world to feature a modular design, letting you upgrade connectivity and power<sup>5</sup> when you need it.

### INTELLIGENT MANAGEMENT

Deploy and manage all docks with one firmware, regardless of connectivity. Update quickly without reboots.

Use Silent Update and Update on Disconnect for seamless updates. FW Update Service Agent checks firmware automatically when a dock connects.

### SUPPORT

Dell Docks come with an optional 5-year Advanced Exchange Service<sup>6</sup>. If a replacement becomes necessary, Dell will send a new dock the next business day during your Limited Hardware Warranty period<sup>7</sup>.

# Why Dell Hub Monitors?

## EXPERIENCE THE SIMPLICITY AND CONVENIENCE OF AN INTEGRATED SOLUTION.

Enhance productivity with Dell's portfolio of Hub Monitors, available in wide range of sizes and resolutions. Boasting extensive connectivity, wired access to your network and a single cable that powers your laptop, you can add additional monitors and charge accessories with easy-to-access front ports, all while maintaining a clutter-free setup. Simple and intuitive connectivity, that allows users to plug in and start work, makes monitors ideal for shared workspaces.



## BOOST PRODUCTIVITY BY UP TO 41.7%

when you use a dual 31.5" 4K UHD monitor setup, a keyboard and mouse, and Dell Display Manager, with your laptop<sup>8</sup>.



With RJ45 and USB-C, your USB-C Hub Monitor serves as a productivity hub that delivers stable Ethernet<sup>9</sup> and up to 90W of power to your laptop.



Device compatibility via USB-C allows versatile connectivity, productivity and collaboration across mixed infrastructures.



Easy manageability with MAC Address pass-through<sup>10</sup>, PXE Boot, and Wake-on-LAN conveniently built in.



















Jumpstart productivity with the power sync feature that seamlessly starts your monitor and connected PC.



# Available features

[Learn more about Dell Docks](#)
[Learn more about Dell Hub Monitor](#)

	FEATURE	DELL DOCKS	DELL USB-C HUB MONITORS	WHY IT MATTERS
	<b>PXE Boot</b>	●	●	Allows for your PC to be imaged from a server on the network.
	<b>Wake-On-LAN</b>	●	●	Allows IT administrators to wake a PC remotely using a signal when the PC is on the corporate network.
	<b>MAC Address Pass-Through</b>	●	●	Allows IT administrators to uniquely identify PCs on a corporate network with a system-unique MAC (media access control) address in the system BIOS replacing the MAC address of the device. MAC Address Pass-Through not available with non-Dell systems.
	<b>Port Disablement</b>	●	○	Allows IT administrators to configure the system BIOS to disable downstream ports on the device to keep confidential information secure. Enabled via BIOS for Dell USB-C Hub Monitors.
	<b>Dell ExpressCharge™</b>	●	●	Provides up to 80% battery charge in just one hour <sup>1</sup> . Dell USB-C Hub monitors that offer up to 90W of power delivery, can only be used to charge laptops that require power delivery of 45W and 65W.
	<b>Power Delivery up to 90W</b>	●	●	Single cable offers data, audio, video and power to Latitudes and XPS laptops – up to 90W.
	<b>Power Delivery up to 130W</b>	●	○	Single cable offers data, audio and power to Precision, Latitudes and XPS laptops – up to 130W.
	<b>Power Delivery up to 210W</b>	●		Single cable offers data, audio, video and power to Precision laptops – up to 210W.
	<b>Wake-on Connect</b>	●	●	Automatically turns on your laptop – that is powered down or on standby – and connects to the peripherals attached when you connect the USB-C or Thunderbolt cable to your laptop.
	<b>Power button sync</b>	●	●	Power up / wake up the laptop and monitor by pressing the power button on the monitor or dock. Applicable with Dell and non-Dell notebooks that are PD3.1 compliant.
	<b>Dell Performance Mode</b>	●		Allows select Dell Precision Mobile Workstations to provide native graphics output from discrete GPUs for up to 8K resolution or three 4K external displays while simultaneously providing 10 Gbps of USB data through a single cable.
	<b>Seamless firmware updates</b>	●		Deploy firmware updates seamlessly with existing tools like SCCM or use Dell Command Update to automatically check for the latest BIOS, firmware or drivers required for the dock and PC.
	<b>Error messages and dock event notifications</b>	●		Dell Power Manager helps users understand when the power adapter connected to the dock is not capable of providing enough power to both the laptop and the dock.
	<b>4x4K at 60Hz support</b>	●		Provides flexibility to upgrade workspace up to four 4K displays.
	<b>Thunderbolt Certification for MacBooks</b>	●		Dell Thunderbolt docking stations are compatible with Apple devices <sup>11</sup> .
	<b>Update on Disconnect FW feature</b>	●		Prevents end user disruption by executing firmware update after dock is disconnected from the laptop.



<sup>1</sup> Dell docks can only deliver up to 90W to non-Dell notebooks

<sup>2</sup> Based on internal analysis comparing max power delivery, May 2024.

<sup>3</sup> 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.

<sup>4</sup> Based on Principled Technologies Report commissioned by Dell, "Improve productivity with the new Dell P Series monitors in a dual-display configuration", November 2018, comparing Dell 24 USB-C Monitor – P2419H/HC and Dell 24 Monitor – P2414H/HC. Actual results will vary. Full report: [https://www.principledtechnologies.com/Dell/P2419H\\_monitor\\_productivity\\_1118.pdf](https://www.principledtechnologies.com/Dell/P2419H_monitor_productivity_1118.pdf).

<sup>5</sup> Select dock models only.

<sup>6</sup> Dell Command Update (DCU) automatically checks for the latest BIOS, firmware or drivers required for the dock and PC and deploys them remotely. Docks come standard with 3-year Advanced Exchange warranty. Optional 5-year add-on available.

<sup>7</sup> Compatible with select Dell PCs. Please check your Dell PC specifications to ensure support of this feature.

<sup>8</sup> 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.

<sup>9</sup> Wired Ethernet via RJ45 port.

<sup>10</sup> MAC Address pass-through functionality is tested to work with most Dell PC systems.

<sup>11</sup> Based on Dell Analysis, March 2023.

<sup>12</sup> Compatible with select Dell PCs. Please check your Dell PC specifications to ensure support of this feature.