



DELL THUNDERBOLT™
DOCK

WD22TB4

Boost your PC's power on
the world's first modular
Thunderbolt™ 4 dock¹ with
a future-ready design.



WD22TB4



Enhanced Productivity

Dell ExpressCharge allows you to charge up to 80% in one hour², making it the most efficient way to manage the workday. Increase your power delivery and charge faster with a dock that delivers up to 130W of power².



Future-Ready design

Upgrade to get the latest in connectivity with not one but two Thunderbolt™ 4 ports for even more flexibility. Upgrade with ease with swappable modules to meet the needs of your IT environment.



Intelligent Management

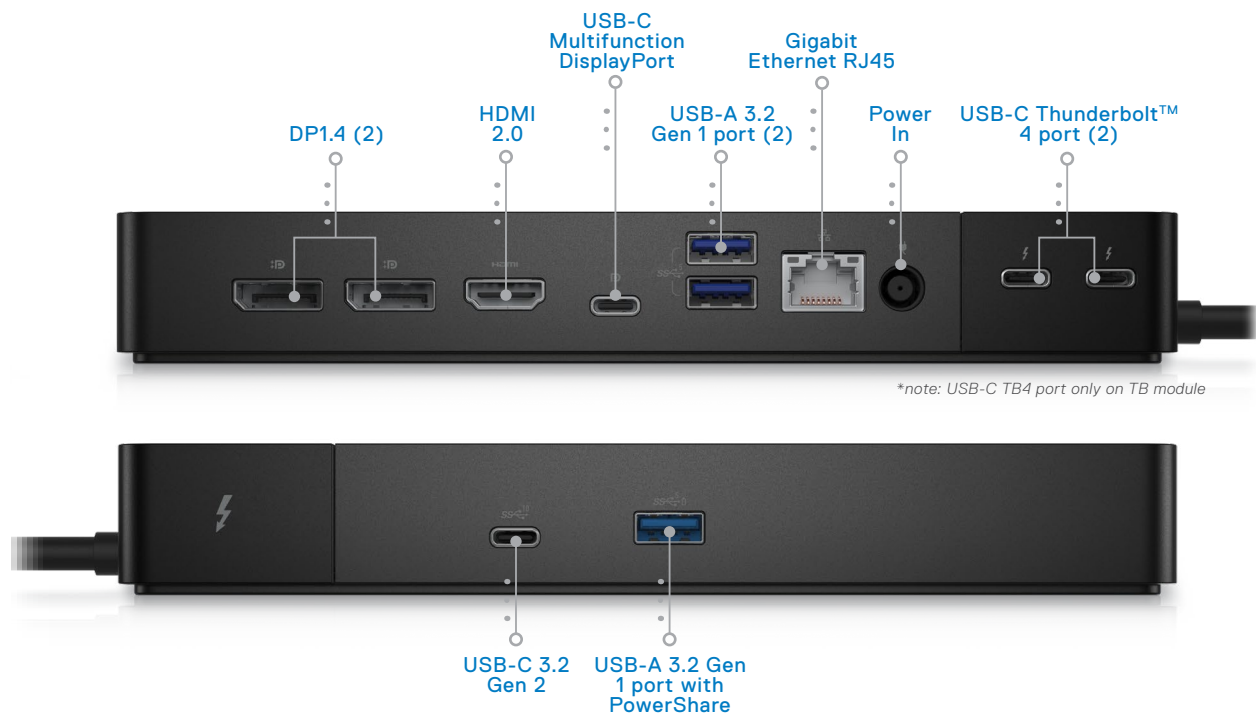
Intelligent management capabilities make it easier to deploy, manage and upgrade the docks in your environment. Streamline the deployment and management of all the docks in the family with a single firmware.



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A forward thinking design to accommodate all your devices.

Experience uninterrupted productivity with the lightning-fast charging from the world's first modular Thunderbolt™ 4 dock¹. With highest number of ports in a Thunderbolt™ 4 dock⁴, it allows you to connect to multiple 4K devices and Thunderbolt™ peripherals allowing you to expand your work setup.



...

One dock base supports **three use cases**, single Thunderbolt™ cable, single USB-C cable and dual USB-C cable, with **swappable modules** for compatibility across all commercial laptops.

...

Maximize and **expand your productivity** with a single cable for connecting to more displays and peripherals than before.

...

Mount your dock behind your monitor or under your desk with the optional, **secure VESA Mount**, that offers the complete flexibility with the built-in 0.8-meter cable.

...

Wide compatibility across Dell commercial laptops and latest accessories along with notebooks from other manufacturers³.

...

Dell Client Command Suite and **Microsoft System Center Configuration Manager** offer a smoother firmware update experience for IT staff. Firmware updates can be completed in 5-7mins without needing to reboot the system.

...

Advanced Exchange Service gets you a replacement combo shipped the next business day should your existing one become faulty within the 3-year warranty period⁶.

...

Data transfer of 40 GB/s for maximum productivity when connecting to peripheral³.

DELL THUNDERBOLT™ DOCK

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FEATURE TECHNICAL SPECIFICATION

MODEL	Dell Thunderbolt™ Dock - WD22TB4
PRODUCT TYPE	Docking Station
DISPLAY SUPPORT WITH THUNDERBOLT™ INPUT	For a HBR2* PC (3) FHD @ 60Hz (3) QHD @ 60Hz (2) 4K @ 60Hz For a HBR3 PC (4) FHD @ 60Hz (4) QHD @ 60Hz (2) 4K @ 60Hz For HBR3 PC supporting Display Stream Compression (4) 4K @60Hz ⁷
MAX RESOLUTION	5K @ 60Hz with HBR2/HBR3 Thunderbolt™ systems 8K @ 60Hz with HBR3 Thunderbolt™ systems supporting Display Stream Compression
VIDEO INTERFACES	(2) Full size DP1.4 HDMI 2.0 USB-C Multi-function DisplayPort (2) Thunderbolt™ 4 USB-C
USB PORTS	USB-A: (3) USB 3.2 Gen 1 (1 with PowerShare) USB-C: (2) USB 3.2 Gen 2 (1 with DisplayPort 1.4 Alt Mode)
NETWORKING	Gigabit Ethernet
SECURITY SLOT TYPE <i>(CABLE LOCK SOLD SEPARATELY)</i>	Kensington lock slot Noble Wedge lock slot
LED INDICATORS	Power Adapter LED Power Button LED RJ45 LEDs Cable LED Indicators
POWER OPTIONS	Power Adapter 180 Watt AC with up to 130 Watt power delivery to Dell Commercial Notebooks 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 <i>(WITHOUT POWER ADAPTER)</i>	650 g 1.43 lbs
OPERATING SYSTEMS	Windows 10 Windows 11 Ubuntu 20.04 and later version Certified by Apple® to work with Mac devices ⁵

FEATURE TECHNICAL SPECIFICATION

SYSTEMS MANAGEMENT	Wireless vPro supported by the notebook, tablet, or workstation Kernel Direct Memory Access (DMA) protection
DOCKING INTERFACE	Thunderbolt™ 4 (Type-C Connector)
CABLE LENGTH	0.8m
MAC ADDRESS	Pass Through MAC Address
WARRANTY	3-Year Limited Hardware Warranty with Advanced Exchange ⁶ Additional 4- & 5-year warranty optional
MANAGEMENT FEATURES	PXE Boot Wake-On-LAN MAC address pass-through Port Disablement Wake-On-Dock button Dell Command Update (DCU) Error messages and dock event notifications
WHAT'S IN THE BOX	WD22TB4 docking station with Thunderbolt™ cable attached 180W Power Adapter Documentation (Quick Start Guide, Safety, Environment and Regulatory information)

*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 World's first modular Thunderbolt™ 4 dock - based on Dell analysis, Nov 2021

2 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.

3 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.

4 Thunderbolt™ 4 Dock with the highest number of ports for connecting displays and Thunderbolt™ peripherals. Based on Dell analysis, Nov 2021

5 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.

6 Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charged for failure to return defective unit. Availability varies.

7 The 4K display connected to the Thunderbolt port will operate at 60Hz only if that display has Display Stream Compression capability. If not, it will operate at 30Hz.

Product availability varies by country. Contact your Dell representative or visit Dell.com to learn more.

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