Accelerate AI PC productivity

Dell Pro Thunderbolt 4 Smart Dock

SD25TB4

Premium user experiences
Create a high-resolution multi-display set up with native support for up to four 4K 60Hz displays. Experience faster network and USB speeds and expanded USB-A ports with PowerShare, to keep your devices charged without the need for PC power.

Accelerate your AI PC productivity
Multi-task with ease using the latest Gen AI tools and drive up to 130W of best-in-class power to new Dell Pro Premium and Dell Pro Max Notebooks (and 96W to non-Dell PCs).[1] Experience top-tier device performance with two Thunderbolt 4 ports.

Most manageable dock
Remotely manage your Dell Pro Thunderbolt 5 Smart Docks without end-user presence from the Dell Device Management Console - the industry's first holistic peripheral management solution that configures, deploys, and updates smart docks over secure Wi-Fi.[2] Out-of-band management available for selected Intel vPro® PCs with Intel® AMT via connected dock.

A leader in sustainable innovation
Built with at least 65% post-consumer recycled materials[4] and packaged with 100% recycled or renewable packaging.[5]

Thoughtful design
Configure your workspace with an ambidextrous USB-C cable that can be routed left or right. Features a new robust USB-C connector, designed for enhanced durability.

Most secure smart dock
Keep users working confidently with enterprise-grade WPA-3 192-bit encryption for secure Wi-Fi communication. Safeguard your sensitive data with tamper-resistant, hardware-based encryption built in.[3]

[Explore the Dell Pro Thunderbolt 4 Smart Dock in 3D](#)

1 Based on internal analysis November 2024. Actual results may vary.
2,4 Based on Dell internal analysis, December 2024
3 Based on Dell internal analysis, March 2025

Elevate IT efficiency

Simplify PC workspace management at scale

World's most manageable docks[1]

Multiply efficiency across your fleet. Manage your Dell Pro Smart Docks remotely from the Dell Device Management Console. No additional software or PC connection required completely reimagines IT efficiency.

The industry's most holistic cloud-based PCs and peripheral management platform[2] provides a unified experience managing Dell docks, displays and PC accessories – all in one place.

Modernization made easy

Secure sign-on (SSO) with Microsoft Intune makes it easy to bring the entire fleet into view, with no added complexity to the workday. Automating tedious tasks frees IT time and resources to innovate for the future.

Uninterrupted productivity

Reduce IT efforts by scheduling updates during off-hours, while ensuring fleetwide firmware compliance and eliminating end user interruptions.

World's most secure smart docks[3]

Designed to keep users working confidently, Dell Pro Smart Docks feature enterprise-grade WPA-3 192-bit encryption for secure Wi-Fi communication, as well as tamper-resistant, hardware-based encryption to safeguard sensitive data.

Layer on security with port disablement via the management console

[Learn more and start using the Dell Device Management Console](#)

1, 2 Based on Dell internal analysis – December 2024

3 Based on Dell internal analysis – March 2025. Actual results may vary

Designed for sustainability

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The new generation of Dell Pro Thunderbolt 4 Smart Docks reflect a commitment to sustainable design innovation to reduce their environmental impact

Sustainably crafted

Designed with up to 65% post-consumer recycled (PCR) plastic, with 2 types of recycled materials in the chassis and bumpers[1]
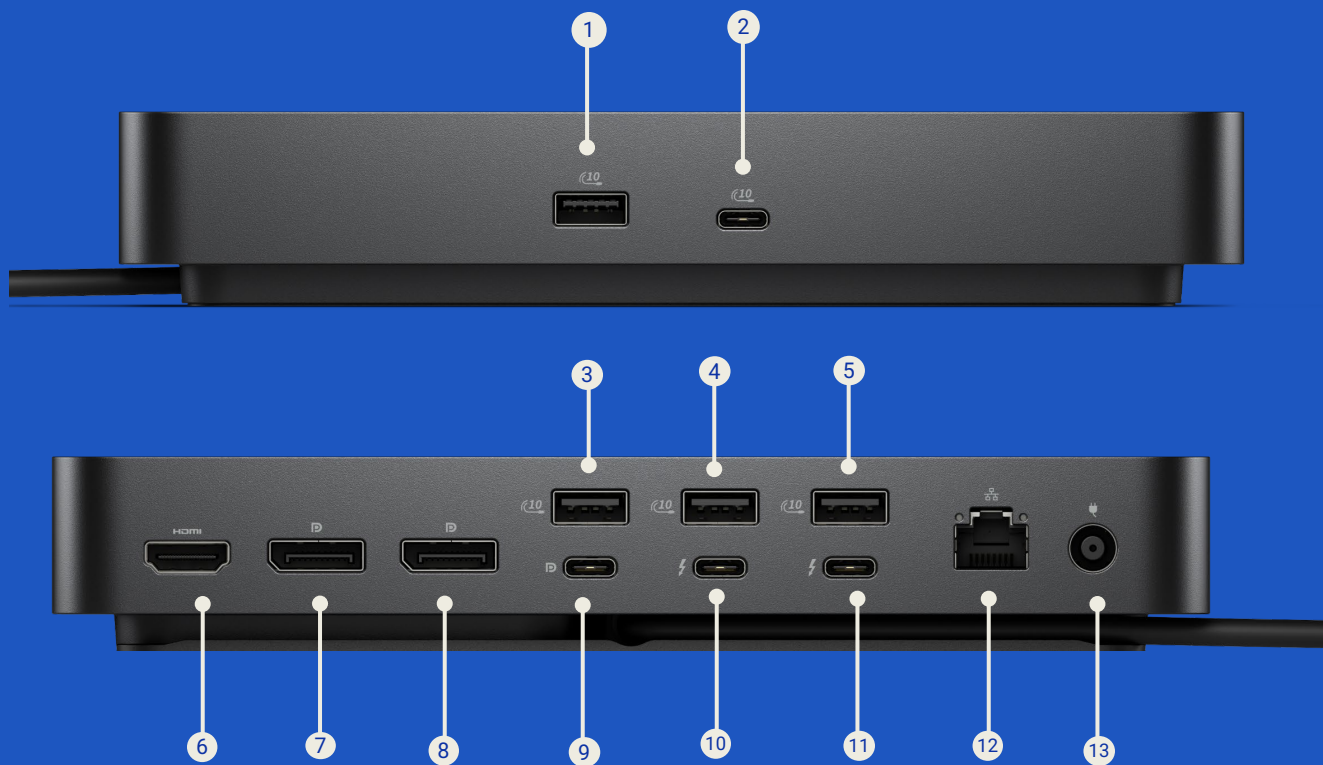
Eco-conscious packaging

Dell Pro Thunderbolt 4 Smart Docks are packaged with 100% recycled or renewable packaging[2] to reduce packaging waste.

Seamless transitions

Asset Recovery Services help you responsibly and securely retire your legacy IT equipment, regardless of brand, while addressing your sustainability goals. _Learn more_

1,2, Based on Dell internal analysis, December 2024.

Ports & Slots

1 USB-A 3.2 Gen 2 with PowerShare	**8** DisplayPort 1.4
2 USB-C 3.2 Gen 2	**9** USB-C 3.2 Gen 2 Multifunction DisplayPort 1.4
3 USB-A 3.2 Gen 2 with PowerShare	**10** Thunderbolt™ 4
4 USB-A 3.2 Gen 2 with PowerShare	**11** Thunderbolt™ 4
5 USB-A 3.2 Gen 2 with PowerShare	**12** 2.5 Gigabit Ethernet (RJ45)
6 HDMI 2.1	**13** Power In
7 DisplayPort 1.4	

FEATURE	TECHNICAL SPECIFICATION
MODEL	DELL PRO THUNDERBOLT 4 SMART DOCK SD25TB4
DOCKING INTERFACE	Thunderbolt 4™ (Type-C Connector)
POWER	Power Adapter 180 Watt AC with up to 130 Watt power delivery to Dell Commercial Notebooks Up to 96 Watts power delivery to non-Dell systems
DISPLAY SUPPORT WITH THUNDERBOLT INPUT	DP1.4 without Display Stream Compression Up to: 4 x QHD(2560x1440)@60Hz 3 x WQHD(3440 x 1440)@60Hz 2 x 4K(3840x2160)@60Hz 1 x 5K WUHD(5120 x 2160)@60Hz DP1.4 / DP2.1 with Display Stream Compression Up to: 4 x 4K(3840x2160)@60Hz 3 x 4K(3840x2160)@60Hz 2 x 6K(6144 x 3456)@60Hz 1 x 8K(7680 x 4320)@60Hz
VIDEO INTERFACES	2 x DP1.4 1 x HDMI 2.1 1 x USB-C 3.2 Gen 2 Multi-function DisplayPort 1.4 2 x Thunderbolt 4
USB PORTS (DATA ONLY)	4 x USB-A 3.2 Gen 2 (10 Gbps) 1 x USB-C 3.2 Gen 2 (10 Gbps)
USB PORTS (POWER)	4 x USB-A 3.2 Gen 2 (4.5W each) 1 x USB-C 3.2 Gen 2 (15W) 1 x USB-C Multi-function DisplayPort (7.5W) 2 x Thunderbolt 4 (15W each) All deliver power with or without PC
HOST PC MANAGEMENT	Intel® AMT over Thunderbolt™ with select Intel® vPro® PCs MAC address pass-through PXE Boot Dock Power Button Sync Wake-On-LAN WLAN to LAN switch Kernel Direct Memory Access (DMA) protection
HOST SOFTWARE (WINDOWS)	Dell Firmware Utility Dell Display and Peripheral Manager Dell Command Update
DOCK MANAGEMENT FEATURES	Remote firmware updates without a PC Host-based firmware updates Firmware update on disconnect Port disablement independent of PC
CLOUD MANAGEMENT (NO PC REQUIRED)	Dell Device Management Console enables: • Automatic or scheduled firmware updates • Maintain specific firmware version or downgrade • Peripheral inventory and status

FEATURE	TECHNICAL SPECIFICATION
MODEL	DELL PRO THUNDERBOLT 4 SMART DOCK SD25TB4
CLOUD MANAGEMENT ENROLLMENT	Zero Touch provisioning with DHCP Auto Discovery or DNS SRV Dell Display and Peripheral Manager Dell Management Agent
NETWORKING	2.5 Gigabit Ethernet
LED INDICATORS	Remote Management LED Power Button LED RJ45 LEDs
SECURITY SLOT TYPE (CABLE LOCK SOLD SEPARATELY)	1 x Kensington lock slot 1 x Wedge-shaped lock slot
DIMENSIONS	205mm x 90mm x 35.25mm 8.07in x 3.54in x 1.39in
DOCK WEIGHT (WITHOUT POWER ADAPTER)	579 g 1.28 lb
CABLE LENGTH	0.83 m
OPERATING SYSTEMS	Windows 10 Windows 11 Ubuntu 24.04 Red Hat Enterprise Linux 9.6 + ChromeOS 137 macOS
CERTIFICATION	Thunderbolt 4 certification
WARRANTY	3-Year Limited Hardware Warranty with Advanced Exchange Additional 4- & 5-year warranty optional
WHAT'S IN THE BOX	Docking station Power adapter and power cord Documentation (Quick Start Guide, Safety, Environmental, and Regulatory Information)