

**Dell Pro Thunderbolt 5 Smart Dock SD25TB5 - docking station - Thunderbolt 5 - HDMI, 2 x DP, USB-C, 2 x Thunderbolt 5 - 1GbE, 2.5GbE(DELL-SD25TB5)**

**Dell Pro Thunderbolt 5 Smart Dock SD25TB5 - Docking station - Thunderbolt 5 - HDMI, 2 x DP, USB-C, 2 x Thunderbolt 5 - 1GbE, 2.5GbE - 330 Watt - BTO - with 3 years Basic Hardware Service with Advanced Exchange after remote diagnosis**



The Dell Pro Thunderbolt 5 Smart Dock SD25TB5 offers a connectivity solution for users demanding high-performance capabilities. With an integrated Thunderbolt 5 cable and up to 300 W power delivery for Dell systems, this docking station enhances productivity with multiple interfaces, including USB 3.2 Gen 2, HDMI, and DisplayPort 2.1. It supports resolutions up to 8K and features triple display capabilities at a refresh rate of 240 Hz.

This docking station integrates well within any network environment with 2.5G Gigabit Ethernet connectivity. The inclusion of wake on LAN, Preboot Execution Environment support, and remote IT management assists in streamlining workflow and enhancing user efficiency. Designed with security in mind, it features a Noble Wedge and Kensington security slot. The Dell Pro Thunderbolt 5 Smart Dock is a valuable addition to any workstation, combining versatility and performance.

**Key Selling Points**

- Supports resolutions up to 8K
- Delivers 300 W power to Dell systems
- Provides connectivity for multiple devices
- Features triple display capabilities
- Includes integrated Thunderbolt 5 cable

**Product Features**

- High-resolution support**  
Experience visuals with support for resolutions up to 8K, enabling crisp and detailed images across multiple displays.
- Robust power delivery**  
Offers 300 W power delivery to Dell systems and 240 W for non-Dell systems, ensuring devices stay charged.
- Multiple connectivity options**  
Equipped with various interfaces including Thunderbolt 5, USB 3.2 Gen 2, HDMI, and DisplayPort 2.1 to connect a range of peripherals.
- Efficient network integration**  
Features 2.5G Gigabit Ethernet capabilities for faster data transfer and reliable network performance.
- Secure design features**  
Incorporates security slots for added protection against unauthorized access, allowing for deployment in various environments.

**Main Specifications**

Product Description	Dell Pro Thunderbolt 5 Smart Dock SD25TB5 - docking station - Thunderbolt 5 - HDMI, 2 x DP, USB-C, 2 x Thunderbolt 5 - 1GbE, 2.5GbE
Product Type	Docking station
Docking Interface	Thunderbolt 5
Video Interfaces	HDMI, 2 x DP, USB-C, 2 x Thunderbolt 5
Dimensions (WxDxH)	20.5 cm x 9 cm x 3.53 cm
Weight	632 g
Networking	Gigabit Ethernet, 2.5 Gigabit Ethernet
Power	Power adapter AC 100-240 V (50 - 60 Hz) 330 Watt Power Provided (19.5 V)
Pricing Type	BTO
Carbon Footprint	103 kg carbon emissions

Bundled Services	3 years Basic Hardware Service with Advanced Exchange after remote diagnosis
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Extended Specification

General

Product Type	Docking station
Width	20.5 cm
Depth	9 cm
Height	3.53 cm
Weight	632 g

Expansion / Connectivity

Interfaces	2 x display / video - DisplayPort - 20 pin DisplayPort (2.1)   1 x display / video - HDMI - 19 pin HDMI Type A   1 x USB-C 3.2 Gen 2 / DisplayPort 2.1 - 24 pin USB-C   2 x Thunderbolt 5   4 x USB 3.2 Gen 2 - 9 pin USB Type A   1 x network - 2.5G Gigabit Ethernet - RJ-45   1 x USB-C 3.2 Gen 2 - 24 pin USB-C
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Manufacturer Warranty

Bundled Services	3 years Basic Hardware Service with Advanced Exchange after remote diagnosis
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Networking

Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, 2.5 Gigabit Ethernet
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Miscellaneous

Cables Included	1 x Thunderbolt 5 cable - integrated - 0.83 m
Features	Security lock slot (cable lock sold separately), wake on LAN, Preboot Execution Environment (PXE) support, 3 LED indicators, MAC address pass-through, Dell Power Button Sync, Kernel Direct Memory Access (DMA) protection, Remote IT management, 300W power delivery to Dell systems, 240W power delivery to non-Dell systems
Security Slot Type	Noble Wedge security slot / Kensington security slot
Compliant Standards	DisplayPort 2.1, Thunderbolt 5
Pricing Type	BTO

Power

Power Device	Power adapter
Voltage Required	AC 100-240 V (50 - 60 Hz)
Power Provided	330 Watt
Voltage Provided	19.5 V

Video

Max Resolution Details	4K - 120 Hz (Quad Display)   5K - 120 Hz (Dual Display)   6K - 60 Hz (Dual Display)   8K - 60 Hz (Single Display)   2560 x 1440 - 60 Hz (Quad Display)   3440 x 1440 - 60 Hz (Triple Display)   4K - 240 Hz (Single Display)
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System Requirements

OS Required	Red Hat Enterprise Linux, Google Chrome OS, Windows 10, Windows 11, Ubuntu 24.04
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Dimensions & Weight (Shipping)

Carbon Footprint	103 kg carbon emissions
Manufacturing (kg CO2e)	60.461
Logistics (kg CO2e)	1.957

Use (kg CO2e)	38.728
EOL (kg CO2e)	1.854
PAIA Version	GaBi version 1, 2025

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet