**ComX Computers**
Product Specification Sheet

# 210-BTHZ

Dell WD25TB5 Pro Thunderbolt 5 Dock

## Product Overview

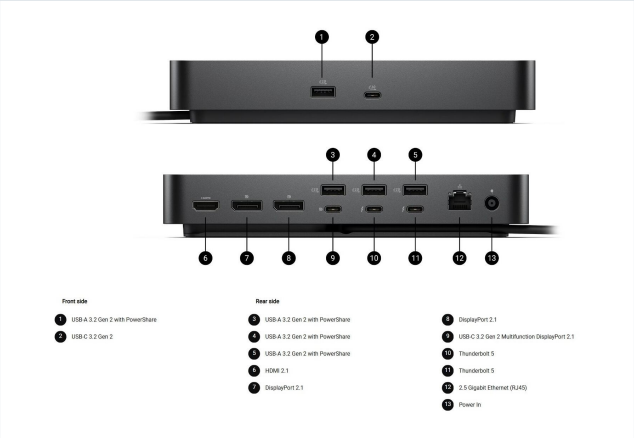
Dell 210-BTHZ WD25TB5 Pro Thunderbolt 5 Dock, 83 cm cable length, Power Delivery Pass-Through, 4 displays supported, Kensington Security slot, Noble wedge Security slot, 4x USB Type-A 3.2 Gen 2, 1x USB-C 3.2 Gen 2, 1x USB-C Multi-Function DisplayPort, 2x Thunderbolt 5 (15W each), Up to 240W Power Delivery - non-dell systems, 2.5 Gigabit Ethernet, 2x DisplayPorts, 1x HDMI Port












## Specifications

### Overview Summary:

Upgrade your workspace with the Dell Pro Thunderbolt 5 Dock WD25TB5, engineered for professionals in South Africa who demand high-speed connectivity and reliable power delivery. This versatile docking station supports up to four external displays at 4K resolution, ensuring seamless multitasking for demanding workflows while delivering up to 300W of power to your laptop through a single cable.

Featuring advanced enterprise-grade manageability and robust security slots, this dock simplifies IT operations in any environment. Whether you are connecting multiple monitors or transferring large files, the Thunderbolt 5 technology provides exceptional speed and stability. Secure your workstation today by buying now to experience superior productivity and connectivity.

**Performance tier:**Enterprise High-Performance

**Uses:**Multi-monitor setups, AI workflows, video editing, data center management, professional design work

### Overview:

The Dell WD25TB5 Pro Thunderbolt 5 Docking Station (Part Number: 210-BTHZ) is engineered to transform a single cable connection into a powerful, versatile workstation hub. Designed for demanding professionals and IT environments, this dock delivers exceptional performance by supporting up to four high-resolution displays and offering rapid data transfer speeds through the latest Thunderbolt 5 technology. With its robust power delivery capabilities, it ensures that even the most power-hungry laptops remain charged while connected, providing a seamless experience for hybrid work or intensive creative tasks.

### Description:

The Dell WD25TB5 Thunderbolt 5 Dock is engineered for high-performance users who require powerful connectivity and efficient workstation expansion. It supports up to four external displays, including 4K at 120Hz, while delivering up to 300W power for Dell systems and up to 240W for non-Dell devices. With multiple USB-A and USB-C ports, Thunderbolt 5 connectivity, and 2.5 Gigabit Ethernet, it ensures fast data transfer, reliable networking, and flexible peripheral support. Advanced management tools and firmware update capabilities streamline IT operations, making it ideal for enterprise deployment.

### Features:

**Elevate Your Workspace Performance**
This docking solution is designed to handle intensive workloads with ease, enabling users to connect multiple displays, high-speed storage, and peripherals without compromising performance. The core of this system is the Thunderbolt 5 technology, which supports data transfer speeds reaching up to 1.25 GB/s, ensuring that demanding applications and large file workflows run smoothly.

The dock supports a wide range of display configurations suitable for modern multitasking needs:

- Up to four displays simultaneously
- 4K resolution at up to 120Hz for fluid visuals
- Support for 5K, 6K, and even 8K output in specific setups

**Comprehensive Connectivity Options**
A comprehensive port layout ensures compatibility with modern and legacy devices, allowing flexible workstation configuration. This setup supports both high-speed data transfer and reliable wired networking, making it suitable for professional environments where stability is key.

- 4 x USB-A 3.2 Gen 2 ports with PowerShare
- 1 x USB-C 3.2 Gen 2 port (15W)
- 1 x USB-C multifunction DisplayPort
- 2 x Thunderbolt 5 ports (15W each)
- 2 x DisplayPort 2.1 outputs
- 1 x HDMI 2.1 port
- 2.5 Gigabit Ethernet (RJ45)

**Power Delivery and Efficiency**
Power delivery is a defining aspect of the WD25TB5, simplifying cable management while supporting high-performance laptops and workstations. This ensures consistent charging and operation across connected devices without needing multiple power bricks.

- Up to 300W power delivery for Dell systems
- Up to 240W for non-Dell systems
- Multiple ports delivering power simultaneously, even without a connected PC

**Enterprise-Grade Manageability**
The dock integrates seamlessly into managed IT environments, offering centralized control and simplified maintenance. IT teams can deploy firmware updates efficiently and monitor devices through Dell's management ecosystem to reduce downtime.

- Remote device management via Dell Device Management Console
- Silent firmware updates triggered on disconnect
- Intel AMT support on compatible Intel vPro systems
- MAC address pass-through and PXE boot support

**Flexible Design and Usability**
The ambidextrous USB-C cable design allows flexible routing, helping maintain a clean and organized workspace. The dock also includes security slot support for both Kensington and Noble wedge locks, adding a layer of physical security.

## Technical Specifications:

- Part number: 210-BTHZ (NBDE210-BTHZ)
- Cable length: 83 cm
- Maximum power supply: 330W
- Dimensions: 205 mm x 90 mm x 35.3 mm
- Weight: approximately 620 g

- Supported operating systems: Windows 10 and 11, Ubuntu 24.04, Red Hat Enterprise Linux 9.7, ChromeOS, macOS

**What's in the box**

- Dell Pro Thunderbolt 5 Dock WD25TB5
- Power adapter
- Power cord
- Documentation

From AI workloads to multi-monitor productivity setups, the WD25TB5 is designed to scale with evolving performance requirements. Its combination of high power delivery, advanced connectivity, and robust manageability makes it a practical solution for professionals seeking a reliable docking ecosystem.

## Specifications:

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| | |
|---|---|
| **Specifications** | |
| **Product Code** | 210-BTHZ |
| **Technical Information** | |
| **Connectivity Technology** | Wired |
| **Device Supported** | Notebook |
| | Desktop PC |
| **Cable Length** | 83 cm |
| **Features** | Power Delivery Pass-through |
| | LED Power Indicator |
| | Indicator Light |
| **Management Features** | 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 |
| | Dell Command Update (DCU) |
| | Port Disablement |
| | Host PC based firmware update |
| | Firmware update on disconnect |
| **Number of Displays Supported** | 4 |

| | |
|---|---|
| **Screen Mode Supported** | QHD @ 60Hz |
| | WQHD @ 60Hz |
| | 4K @ 60Hz |
| | 5K @ 60Hz |
| | 6K @ 60Hz |
| | 8K @ 60Hz |
| | 4K @ 120Hz |
| **Supported Resolutions** | 3840 x 2160 |
| | 5120 x 2160 |
| | 2560 x 1440 |
| | 3440 x 1440 |
| | 7680 x 4320 |
| | 6144 x 3456 |
| **Maximum Data Transfer Rate** | 1.25 GB/s |
| **Security Slot Type** | Kensington Security Slot |
| | Noble Wedge Security Slot |
| **Power Delivery Details** | 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 5 (15W each) |
| | All deliver power with or without PC |
| **Power Delivery** | Up to 300W (Dell Systems) |
| | Up to 240W (non-Dell Systems) |
| **Video Resolution Details** | QHD - 60 Hz (Quad Display) |
| | WQHD - 60 Hz (Triple Display) |
| | 4K - 60 Hz (Dual Display) |
| | 5K - 60 Hz (Single Display) |
| | 4K - 60 Hz (Quad Display) |
| | 4K - 60 Hz (Triple Display) |
| | 6K - 60 Hz (Dual Display) |
| | 8K - 60 Hz (Single Display) |
| | 4K - 120 Hz (Quad Display) |
| | 4K - 120 Hz (Triple Display) |
| **Network & Communication** | |
| **Ethernet Technology** | 2.5 Gigabit Ethernet |
| **Interfaces/Ports** | |
| **Host Interface** | Thunderbolt 5 |

| | |
|---|---|
| **Total Number of USB Ports** | 6 |
| **USB Type-A** | Yes |
| **Number of USB 3.2 Gen 2 Type-A Ports** | 4 |
| **Number of USB 3.2 Gen 2 Type-C Ports** | 1 |
| **Number of USB Type-A Ports** | 4 |
| **USB Type-C** | Yes |
| **USB Type-C Detail** | 1 x USB-C 3.2 Gen 2 (10 Gbps), (15W), 1 x USB-C Multi-function DisplayPort (7.5W) |
| **Number of USB Type-C Ports** | 2 |
| **Network (RJ-45)** | Yes |
| **DisplayPort** | Yes |
| **Number of DisplayPorts** | 2 |
| **DisplayPort Version** | 2.1 |
| **HDMI** | Yes |
| **Number of HDMI Ports** | 1 |
| **HDMI Version** | 2.1 |
| **Thunderbolt** | Yes |
| **Thunderbolt Ports Quantity** | 2 |
| **Software** | |
| **Host Software** | Host Software (Windows): |
| | Dell Firmware Utility |
| | Dell Display and Peripheral Manager |
| | Dell Command Update |
| | Cloud Management (via host PC software) |
| | Dell Device Management Console enables: |
| | Automatic firmware updates |
| | Maintain specific firmware version or downgrade |
| | Peripheral inventory and status |
| **Operating System Supported** | Windows 10 |
| | Windows 11 |
| | Ubuntu 24.04 |
| | Red Hat Enterprise Linux 9.7 |
| | ChromeOS 141 |
| | macOS |
| **Power Description** | |
| **Maximum Power Supply Wattage** | 330 W |

| | |
|---|---|
| **Power Source Type** | Power Adapter |
| **Physical Characteristics** | |
| **Height** | 205 mm |
| **Width** | 90 mm |
| **Depth** | 35.3 mm |
| **Weight (Approximate)** | 620 g |
| **Miscellaneous** | |
| **Package Contents** | Pro Dock WD25TB5 Docking Station |
| | Power Adapter |
| | Power Cord |
| | Documentation (Quick Start Guide, Safety, Environmental, and Regulatory Information) |
| **Kensington Security Slot** | Yes |

## FAQ

**How many displays can this dock support simultaneously?**
The Dell Pro Thunderbolt 5 Dock WD25TB5 supports up to four high-resolution monitors, including configurations for 4K at 120Hz or even single-display setups reaching up to 8K resolution.

**Does the dock provide enough power for non-Dell laptops?**
Yes, the dock delivers up to 240W of Power Delivery Pass-Through for compatible non-Dell systems and up to 300W specifically for Dell devices.

**What operating systems are compatible with this docking station?**
The WD25TB5 supports a wide range of environments including Windows 10, Windows 11, macOS, ChromeOS, Ubuntu 24.04, and Red Hat Enterprise Linux 9.7.

**Are there physical security options available for the dock?**
Yes, the unit includes both Kensington Security slot and Noble wedge Security slot support to help prevent theft in shared workspaces.

**What video ports are included on the Dell Pro Thunderbolt 5 Dock?**
The dock features two DisplayPort 2.1 outputs, one HDMI 2.1 port, and a USB-C Multi-Function DisplayPort for flexible display connections.

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page: https://www.comx-computers.co.za/210-BTHZ-Dell-WD25TB5-Pro-Thunderbolt-5-Dock-p-342399.php**

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