


DELL Technologies


Dell Pro
Docks





Dell Pro Docks



Power meets efficiency with Dell Pro Docks



Power the AI PC workspace

Drive full power to new AI PCs with the greatest power delivery for smart docks in the industry – with up to 300W¹.



Most Manageable Commercial Docks²

Remotely manage an entire fleet of Dell Pro Smart Docks from the new cloud-based Dell Device Management Console – no PC connectivity required.



Built Secure

Dell Pro Smart Docks feature enterprise-grade WPA-3 192-bit encryption for secure Wi-Fi communication, plus tamper-resistant, hardware-based encryption to safeguard data.



Sustainable Design

New Dell Pro Docks are designed with more post-consumer recycled (PCR) content than ever – with 65% PCR³ and 100% recycled packaging⁴. Reduce standby power up to 72% with Dell Pro Dock – WD25⁵.

^{1,2} Based on Dell internal analysis, December 2024. Actual results may vary.
^{3,4} Based on internal analysis, December 2024. Renewable materials in the form of sustainably forested materials. Excludes optional items added to order and included in the box.
⁵ Based on internal analysis, December 2024.



Features at a glance*

Power Up:

- **More power and compatibility** – Minimum of 100W up to 300W of power delivery over a single cable,¹ find the right dock for every AI PC workstyle, including Dell and non-Dell PCs.
- **Keep devices charged** – without the need for PC power with USB-A with PowerShare ports.

Modern connectivity:

- **Enhance your views** – Support for four high-res displays simultaneously with no added cable-clutter.
- **Accelerate productivity** – with faster network and USB speeds and expanded port options.
- **Future-proof your set up** – with latest Thunderbolt™ technology.



Thoughtful design:

- **Sustainably crafted** with 65% up to post-consumer recycled plastic, utilizing 2 two types of recycled materials in the chassis and bumpers³.
- **Configure your workspace** with an ambidextrous USB-C cable that can be routed left or right. A new robust USB-C connector is designed for enhanced durability.

Streamlined Management:

- **Remotely configure, deploy and update** your Dell Pro Smart Docks without end-user presence.
- **Centralize** of all Dell displays, docks and PC peripherals from the Dell Device Management Console, with easy accessibility via Microsoft Intune.

Elevate efficiency:

- **Free up IT resources** with automated firmware updates and minimize manual interventions.
- **Eliminate user interruptions** – Schedule updates during off-hours to ensure fleetwide firmware compliance and boost end-user productivity.

*Features availability varies with different Docks.
1,2. Based on Dell internal analysis November 2024
3. Based on Dell internal analysis December 2024



Technical Specification Comparison

Dell Pro Dock – WD25

Dell Pro Smart Dock – SD25

Dell Pro Thunderbolt 4 Smart Dock – SD25TB4

Dell Pro Thunderbolt 5 Smart Dock – SD25TB5



PC

DP 1.4 without Display Stream Compression
Up to:
4 x HD (1280x720) @ 60Hz
3 x FHD (1920x1080) @ 60Hz
2 x QHD (2560x1440) @ 60Hz
1 x 4K (3840x2160) @ 60Hz

DP 1.4 / DP 2.1 with Display Stream Compression
Up to:
4 x WQHD (3440x1440) @ 60Hz
3 x WQHD (3440x1440) @ 60Hz
2 x 5K (5120x2160) @ 60Hz
1 x 6K (6144x3456) @ 60Hz

DP 1.4 without Display Stream Compression
Up to:
4 x HD (1280x720) @ 60Hz
3 x FHD (1920x1080) @ 60Hz
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Up to:
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3 x WQHD (3440x1440) @ 60Hz
2 x 4K (3840x2160) @ 60Hz
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DP 1.4 / DP 2.1 with Display Stream Compression
Up to:
4 x 4K (3840x2160) @ 60Hz
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1 x 8K (7680x4320) @ 60Hz

DP 1.4 without Display Stream Compression
Up to:
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DP 1.4 with Display Stream Compression
Up to:
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3 x 4K (3840x2160) @ 60Hz
2 x 6K (6144x3456) @ 60Hz
1 x 8K (7680x4320) @ 60Hz

DP 2.1 & Thunderbolt 5 with Display Stream Compression
Up to:
4 x 4K (3840x2160) @ 120Hz
3 x 4K (3840x2160) @ 120Hz
2 x 6K (6144x3456) @ 60Hz
1 x 8K (7680x4320) @ 60Hz

Video interfaces

2 x DP 1.4
1 x HDMI 2.1
1 x USB-C 3.2 Gen 2 Multi-Function DisplayPort 1.4

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2 x DP 1.4
1 x HDMI 2.1
1 x USB-C 3.2 Gen 2 Multi-Function DisplayPort 1.4
2 x Thunderbolt 4

2 x DP 2.1
1 x HDMI 2.1
1 x USB-C 3.2 Gen 2 Multi-Function DisplayPort 2.1
2 x Thunderbolt 5

Ports

4 x USB-A 3.2 Gen 2 (10 Gbps)
(can deliver power without NB attached)
1 x USB-C 3.2 Gen 2 (10 Gbps)

4 x USB-A 3.2 Gen 2 (10 Gbps)
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1 x USB-C 3.2 Gen 2 (10 Gbps)

4 x USB-A 3.2 Gen 2 (10 Gbps)
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1 x USB-C 3.2 Gen 2 (10 Gbps)

Power

Power Adapter 130 Watt AC with up to 100 Watt power delivery to Dell Commercial Notebooks

Up to 96 Watts power delivery to non-Dell systems

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

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

Power Adapter 330 Watt AC with up to 300 Watt power delivery to Dell Commercial Notebooks¹

Up to 240 Watts power delivery to non-Dell systems¹

Docking interface

USB Type-C with DP Alt Mode Connector

USB Type-C with DP Alt Mode Connector

Thunderbolt 4™ (Type-C Connector)

Thunderbolt 5™ (Type-C Connector)

Cable length

0.9 m

0.9 m

0.83 m

0.83 m

[Docking Compatibility](#)

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Technical Specification Comparison

Dell Pro Dock – WD25Z

Dell Pro Thunderbolt 4 Dock – WD25TB4

Dell Pro Thunderbolt 5 Dock – WD25TB5



PC

DP 1.4 without Display Stream Compression
Up to:
4 x HD (1280x1024) @ 60Hz
3 x FHD (1920x1080) @ 60Hz
2 x QHD (2560x1440) @ 60Hz
1 x 4K (3840x2160) @ 60Hz

DP 1.4 / DP 2.1 with Display Stream Compression
Up to:
4 x WQHD (3440x1440) @ 60Hz
3 x WQHD (3440x1440) @ 60Hz
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2 x Thunderbolt 4

2 x DP 2.1
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1 x USB-C 3.2 Gen 2 Multi-Function DisplayPort 2.1
2 x Thunderbolt 5

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Docking Compatibility

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Disclaimer

Page 4 - Technical Specification Comparison

1. Notebooks supporting Extended Power Range

Page 5 - Technical Specification Comparison

1. Notebooks supporting Extended Power Range