

# Next Gen Docking update



# Powerful connectivity for every workstyle

## Dell Pro Dock WD25



- 100W PD
- 4 x USB-A – USB 3.2 Gen 2 (10 Gbps)
- 2 x USB-C 3.2 Gen 2 (10 Gbps)
- 2.5 GbE LAN
- Up to 4 Monitors (DP1.4/HDMI 2.1)
- Ships with 130W PSU for 100W PD

## Dell Pro Smart Dock SD25



- 130W PD
- 4 x USB-A – USB 3.2 Gen 2 (10 Gbps)
- 2 x USB-C 3.2 Gen 2 (10 Gbps)
- 2.5 GbE LAN
- Up to 4 Monitors (DP1.4/HDMI 2.1)
- Ships with 180W PSU for 130W PD
- Remotely manage fleet of docks

## Dell Pro Thunderbolt 4 Smart Dock SD25TB4



- 130W PD
- 4 x USB-A – USB 3.2 Gen 2 (10 Gbps)
- 2 x USB-C 3.2 Gen 2 (10 Gbps)
- 2 x Thunderbolt 4 (40 Gbps)
- 2.5 GbE vPro LAN
- Up to 4 Monitors (DP1.4/HDMI 2.1)
- Ships with 180W PSU for 130W PD
- Remotely manage fleet of docks

## Dell Pro Thunderbolt 5 Smart Dock SD25TB5



- 300W PD
- 4 x USB-A – USB 3.2 Gen 2 (10 Gbps)
- 2 x USB-C 3.2 Gen 2 (10 Gbps)
- 2 x Thunderbolt 5 (80/120 Gbps)
- 2.5 GbE vPro LAN
- Up to 4 Monitors (DP2.1/HDMI 2.1)
- Ships with 330W PSU for 300W PD
- Remotely manage fleet of docks

# Why Refresh to Dell Pro Docks?



## More Power

Better compatibility with base power delivery increase to 100W

Most power delivery with up to 300W



## Efficient Management

Remotely manage Smart Docks via cloud-based console w/o PC connection

Use same console to manage Dell displays and peripherals via DDPM

Accessible via InTune



## Enhanced Connectivity

Future-proof with SD25TB5

4 displays supported on all models

More USB-A ports that also charge peripherals w/o a PC

2.5GbE vPro NIC

Amidextrous cable routing



## Improved Sustainability

Increased post-consumer recycled content to 65%

New 100% recycled packaging

Up to 72% reduced standby power with WD25

More robust USB-C cable connector



## Added Security

Enterprise WPA-3 192-bit wireless network encryption

Securely provision Smart Docks in customer environment

Hardware based encryption that can't be tampered

# Dell Pro Dock's competitive advantages deliver tangible benefits



## Compatibility

Most Powerful

- **Charge Dell Pro notebooks 11% faster at 100W** vs. current docks at 90W
- **Connect at network speeds 2.5x faster with 2.5 GbE** vs. current docks at 1 GbE
- **Power Dell Pro Max with a single cable up to 300W** vs. current docks with a dual cable for 210W
- **Power non-Dell up to 240W** vs. current docks at 90W

## Manageability

Most Manageable

- **Schedule updates to entire fleet of docks without a PC connected** vs. current docks require a PC
- **Eliminate employee disruption** vs. current firmware update methods can require pop-ups and reboots
- **Save up to \$15K-\$30K to update 1000 docks** vs. sneakernet

## Security

Most Secure\*

- **Fleetwide firmware compliance** vs. no centralized console to report status of firmware updates
- **Disable USB ports for all hosts** vs. current docks support only via Dell Commercial PCs
- **Reduce risk of security threats** vs. competitor docks with lower-grade security

## Sustainability

Most Sustainable\*

- **More recycled content at 65%** vs. 35% on current generation
- **100% Recycled Packaging** vs. lower recycled content on current docks
- **Reduce energy use up to 72%** vs. current docks on standby power

COMPETITIVE ADVANTAGES

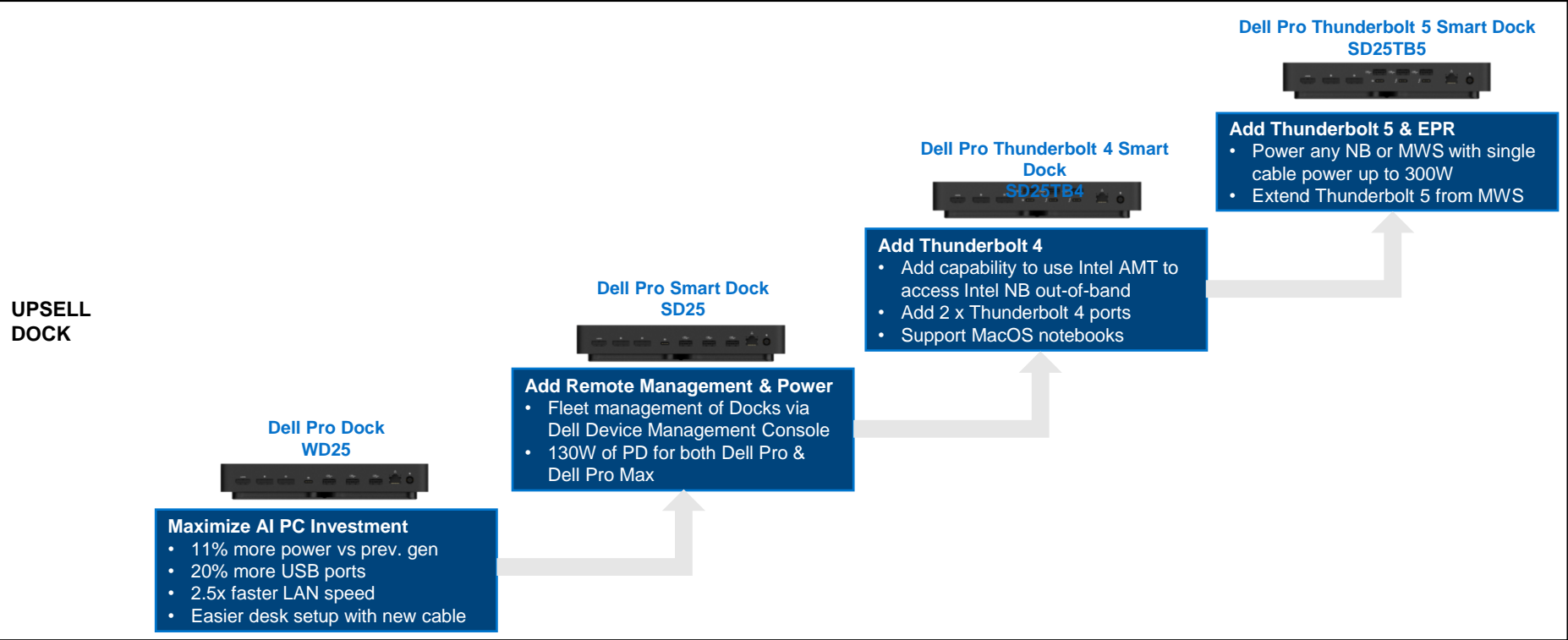
BENEFIT

INCREASE EMPLOYEE PRODUCTIVITY

REDUCE OPERATIONAL COSTS

# Compatibility

# Dell Pro Dock – Upsell and Attach Path



# Things to know

- Our new generation Dell Pro Docks will be tested with:
  - N to N-3 generations for Dell Pro (Latitude), Dell Pro Max (Precision), Dell Premium (XPS); N = CY25
  - N to N-1 generation for Consumer NBs like Inspiron
- SD25TB5 will deliver up to 300W only on CY25 and beyond Dell Pro Max Plus/Premium Thunderbolt 5 NBs (EPR support)
  - Refer to [this slide](#) for SD25TB5 power delivery with different NBs
- Intel AMT support via vPro can only be supported on Intel Lunar Lake and Arrow Lake NBs. Legacy Dell vPro systems have hardware limitations that prevent vPro support via dock.
- Intel Lunar Lake NBs have limitation of only 3 external displays with any dock
- SD25TB5 dock used with Intel Thunderbolt 4 NBs will be limited to HBR3 data/bandwidth and not Ultra Bit Rate (UHBR).

# SD25TB5 Power Delivery Table

SPR or EPR	NB INPUT VOLTAGE	DELL NB	NON-DELL NB
Standard Power Range	20V	Up to 130W	Up to 96W
Extended Power Range	28V	Up to 165W	Up to 140W
	36V	-	Up to 180W
	48V	Up to 300W	Up to 240W



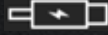
# Power Delivery

## WD vs SD Dock

Dell Pro Dock



100W PD | 130W PSU



Dell Pro Smart Dock



130W PD | 180W PSU



Dell Pro Thunderbolt 4 Smart Dock



130W PD | 180W PSU



Dell Pro Thunderbolt 5 Smart Dock



300W PD | 330W PSU



Dell WD19DCS



210W PD | 240W PSU



	Precision 3490	Precision 3590	Precision 3591	Precision 5490	Precision 5690 (28V EPR)	Precision 7680	Precision 7780	Pro Max 14	Pro Max 16	Pro Max 16+ (48V EPR)	Pro Max 18+ (48V EPR)	Pro Max 14 Premium	Pro max 16 Premium (28V EPR)
Dell Pro Dock	100W	100W	100W	100W	100W	100W	100W	100W	100W	100W	100W	100W	100W
Dell Pro Smart Dock	130W	130W	130W	130W	130W	130W	130W	130W	130W	130W	130W	130W	130W
Dell Pro Thunderbolt 4 Smart Dock	130W	130W	130W	130W	130W	130W	130W	130W	130W	130W	130W	130W	130W
Dell Pro Thunderbolt 5 Smart Dock	130W	130W	130W	130W	165W	130W	130W	130W	130W	280W	280W	130W	165W
Dell WD19DCS	130W	130W	130W	130W	165W	210W	210W	130W	130W	210W	210W	130W	165W

Red: Not recommended – Will limit performance

Yellow: Work with Restrictions

Green: Optimal Power

EPR: Extended Power Range

# Power Delivery

## USB-C Hub Monitor



Dell Pro Plus,  
Dell UltraSharp 90W PD



Dell UltraSharp  
140WPD

Precision 3490	Precision 3590	Precision 3591	Precision 5490	Precision 5690 (28V EPR)	Precision 7680	Precision 7780	Pro Max 14	Pro Max 16	Pro Max 16+ (48V EPR)	Pro Max 18+ (48V EPR)	Pro Max 14 Premium	Pro max 16 Premium (28V EPR)	
90W	90W	90W	90W	90W	90W	90W	90W	90W	90W	90W	90W	90W	
90W	90W	90W	90W	140W	90W	90W	90W	90W	90W	140W	140W	90W	140W

# Functional Limitations with 3<sup>rd</sup> party laptops





Functionality	Dell commercial notebooks	Apple usb-c host	Other non-dell notebooks from hp, lenovo
<b>Multi-Stream Transport (MST) support for monitors "Extended Desktops" mode</b>	Yes	No (workaround required)	Yes
<b>Dock power button emulates system power button</b>	Yes	Yes	Yes <sup>1</sup>
<b>Power Delivery (SD25TB5) (on EPR supported NBs)</b>	Up to 300W	Up to 240W (48V NBs); 180W (36V NBs); 140W (28V NBs)	EPR: Up to 240W (48V NBs); 180W (36V NBs); 140W (28V NBs)
<b>Power Delivery (Other Dell Pro Docks)</b>	Up to 130W	Up to 96W	Up to 96W
<b>MAC address pass-through</b>	Yes	No	Yes
<b>Wake on Dock</b>	Yes	No	No
<b>Wake on LAN</b>	Yes	No	Yes <sup>1</sup>
<b>vPro pass-through</b>	Yes	No	No
<b>Firmware update via system native OS (Firmware Update Utility)</b>	Yes	No (Must be connected to a Windows OS system)	Yes
<b>Remote Firmware Update</b>	Yes	Yes	Yes

<sup>1</sup> On PD3.1 compliant systems

# Competitive Advantage

# Dell will have the best management solution for ITDMs that can manage all devices including PCs and Peripherals



		Lenovo		logitech
PC Updates to <b>Docks, Displays, Client Peripherals</b>	✓	✓	✓	✓
Management Console for <b>Smart Docks</b>	✓	✓	✓	✓
Management Console accessible via <b>InTune</b>	✓			
Management Console for <b>Displays</b>	✓	✓		
Management Console for <b>Client Peripherals</b>	✓		✓	✓
	Legacy Docks, Headsets, Webcams, Keyboards, Mice		Headsets, Webcams	Headsets, Webcams

# Dell Pro Docks / Smart Docks Lockout Specs

## ✓ Power

- Most powerful dock (300W)
- Highest power to Dell Pro Max Plus/Premium NBs via single cable
- Highest power to non-Dell NBs via single cable (up to 240W)

## ✓ Manageability

- One peripheral management console to manage Dell Pro Smart Docks, Dell Pro Docks, Displays, and Client Peripherals

## ✓ Connectivity

- Only Thunderbolt 5 dock (HP/Lenovo do not have any offering)

## ✓ Security:

- Dock with Enterprise WPA-3 192-bit wireless network encryption

## ✓ Sustainability

- Dock with at least 65% post-consumer recycled plastic
- Dock with 100% recycled and renewable packaging



# Meet the all-new Dell Pro Dock family

Dell Pro Dock WD25  
100W PD



Dell Pro Smart Dock SD25  
130W PD



Dell Pro Thunderbolt 4 Smart Dock  
SD25TB4 130W PD



Dell Pro Thunderbolt 5 Smart Dock  
SD25TB5 300W PD



FUTURE

Average 14% Price Increase expected  
on WD25, SD25, SD25TB4

## TBT5 & EPR

Thunderbolt 5  
Single Cable Power for 20V, 28V,  
36V, 48V up to 300W

## Intel vPro®

Use Intel AMT / EMA to remotely connect and push OS images  
over LAN

## Remote Management

Update & Configure Docks, Asset Manage Peripherals without PC  
Seamless Secure Provisioning for Dell Direct Customers

## Base Future Proofing Features

More ports | More power | Faster network speeds | Enhanced cabling experience | More sustainable

Dell Dock WD19S  
90W PD



Dell Dock WD19S  
130W PD



Dell Thunderbolt Dock WD22TB4  
130W PD



Dell Performance Dock WD19DCS  
210W PD



CURRENT

# Collaterals



# Call to Action: Boost your customer loyalty with Dell Management Software

Loyalty (\$\$)



**STEP 1:**  
Sell Dell Pro Smart Docks  
w/  
every AI PC



**STEP 2:**  
Get customers setup to  
manage Smart Docks  
  
Show the ease of managing  
Accessories / Displays



**STEP 3:**  
Displace Logitech / HP /  
Lenovo with  
Dell Docks, Accessories &  
Displays!

Time