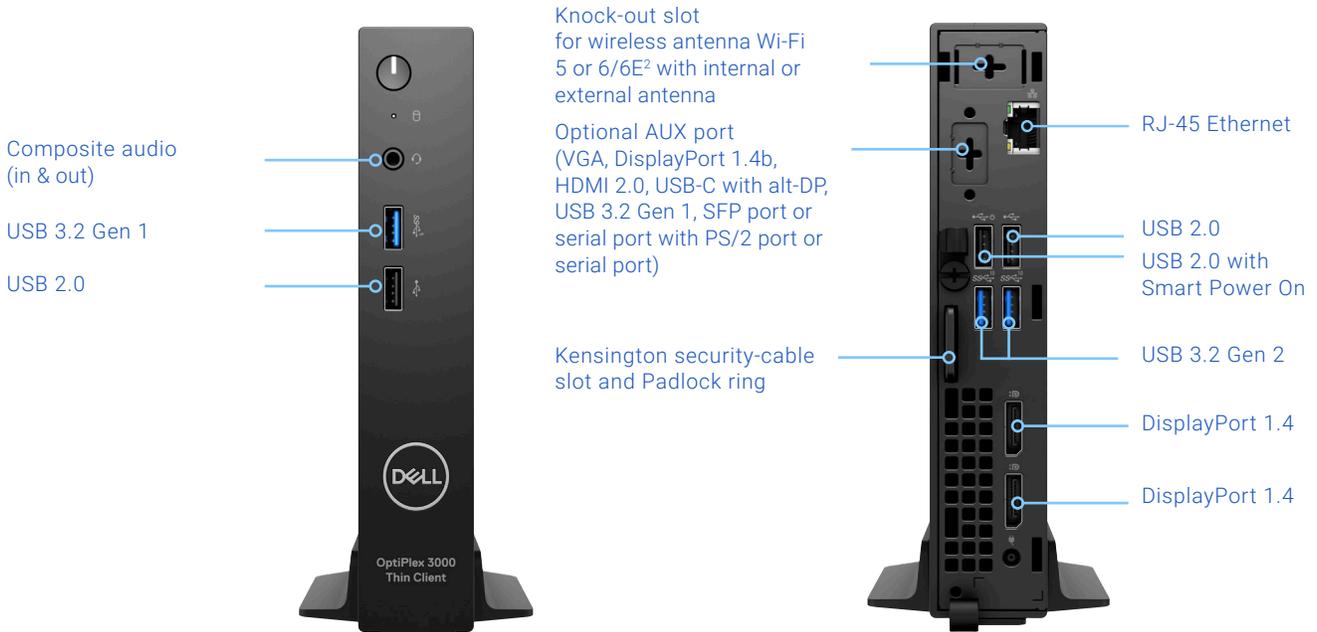# OptiPlex 3000 Thin Client

Sleek and mighty desktop thin client

Built to fit your virtual workspace

The most secure[1] and versatile thin client, engineered by OptiPlex, the trusted name in desktop innovation for more than 30 years. Pair your OptiPlex 3000 Thin Client with Dell ThinOS, Dell Hybrid Client or Windows IoT Enterprise to power your VDI environment with a smarter user experience, stronger security and easier IT management.

Composite audio (in & out)

USB 3.2 Gen 1

USB 2.0

Knock-out slot for wireless antenna Wi-Fi 5 or 6/6E[2] with internal or external antenna

Optional AUX port (VGA, DisplayPort 1.4b, HDMI 2.0, USB-C with alt-DP, USB 3.2 Gen 1, SFP port or serial port with PS/2 port or serial port)

Kensington security-cable slot and Padlock ring

RJ-45 Ethernet

USB 2.0

USB 2.0 with Smart Power On

USB 3.2 Gen 2

DisplayPort 1.4

DisplayPort 1.4

OptiPlex 3000 Thin Client

Built with Intel® Celeron and Pentium Quad Core™ processors (Celeron N5105 2GHz/2.9GHz and Pentium N6005 2GHz/3.3GHz)

Up to three 4K displays @60Hz[5] with 2 native DisplayPort™ 1.4 interfaces and optional DP 1.4b, HDMI 2.0 or USB-C with alt-DP or VGA

Networking connectivity options include optional Intel® Wi-Fi 6/6E[2] AX210 (6GHz band) as well as wired Ethernet and optional Small Form-factor Pluggable (SFP) interface to support fiber-optic network (transceivers sold separately)

Thin client OS options: Dell ThinOS, Ubuntu Linux with Dell Hybrid Client, Windows 10 IoT Enterprise or Windows 11 IoT Enterprise[4]

Up to 16GB DDR4 2933MHz memory, 64GB eMMC flash storage with optional 256GB PCIe SSD

Long lifecycle with up to 5-year ProSupport Plus for Client with Next Business Day on-site service

Modern and secure management from anywhere with a hybrid cloud solution designed to meet all deployment levels. Scale easily from one to hundreds of thousands of devices with Wyse Management Suite Pro

Ultra-compact 1.2L desktop thin client, vertical fan-less orientation for a quiet, durable computing experience

Optimize comfort and productivity with OptiPlex Micro stands and mounts

1. Based on Dell analysis of Dell ThinOS in Appliance Mode vs. competitive products, January 2025. CLM-006980
2. WIFI 6E requires Windows 11 or Dell ThinOS operating system and compatible router. Router requires a separate purchase. WIFI 6E connectivity is only available in select locations*. Check availability with your service Provider. Select locations: https://www.wi-fi.org/countries-enabling-wi-fi-in-6-ghz-wi-fi-6e
3. The WiFi option and Small Form Factor Pluggable port option are mutually exclusive. Support for fiber-optic network requires Fiber Optic NIC option and transceivers sold separately.
4. Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the technical documentation published on www.dell.com/support.
5. The maximum number of displays and maximum resolution in a session will vary depending on partner broker, protocol, and virtual machine types and configurations.

Sustainability on OptiPlex

OptiPlex is a leading platform for sustainable innovation and utilizes the most recycled content of all Dell PCs with up to 60% recycled plastic and closed-loop materials in its design.

OptiPlex 3000
Thin Client

Design

1st

OptiPlex was the first Dell product made with recycled materials in 2007.[1]

Sustainable Materials

60%

OptiPlex desktops contain up to 60% recycled and closed-loop materials.

Packaging Innovation

100%

100% recycled paper pulp used in packaging.

Efficient & Reliable

Our products are designed with high-quality components to maximize performance and energy efficiency. Dell makes it easy to access and replace parts to get the most life out of our products.

Learn More

Responsible IT Asset Retirement

Dell APEX offerings and Asset Recovery Services make it easier for our customers to modernize responsibly, and reduce over-provisioning and e-waste, on schedule and within budget.

Learn More

EPEAT and ENERGY STAR® certifications available[2].

1. Source: Based on Dell internal analysis, 2023
2. EPEAT registered where applicable. EPEAT registration varies by country. See http://www.epeat.net/ for registration status and tier levels

DELLTechnologies

Your thin client solution in 3 easy steps

Meet the evolving needs of the workforce and increase efficiency without compromising on security with Cloud Client Workspace software and Dell thin client solutions. Pair our thin client software options with industry-leading Dell Pro systems for a personalized VDI endpoint solution delivering smarter user experiences and stronger security.

1 Select the Thin Client Software

Dell ThinOS[1]

The most secure thin client OS* is purpose-built for VDI to deliver a simplified end-user and IT experience.

Learn More ›

Windows IoT Enterprise[1]

Power and familiarity of Windows® in a thin client optimized by Dell with robust security features and flexible management options.

Learn More ›

2 Choose a Form Factor

Laptop, All-in-One and desktop form factor options give you the freedom to create a personalized virtual workspace. Work in confidence anywhere and enable a more productive and collaborative VDI experience with our new premium devices[2].

OptiPlex 3000 Thin Client

The OptiPlex 3000 Thin Client delivers a quiet, durable computing experience and makes it easier to multi-task.

Dell Pro 24 All-in-One 35W (QC24251)

Sleek, space-saving All-in-One thin client solution that combines performance with collaboration features.

Dell Pro 14 (PC14250)

Work confidently with this reliable laptop equipped with essential performance features.
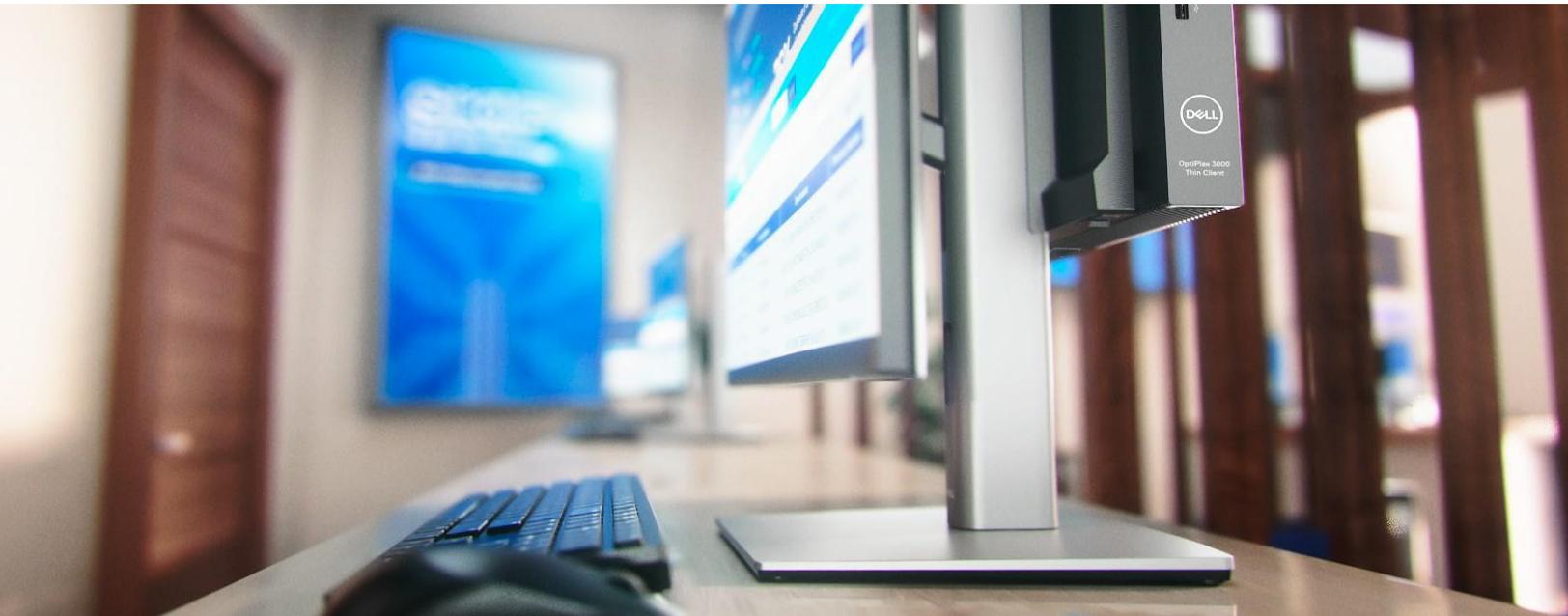
Dell Pro 16 Plus[3] (PB16250)

Boost productivity with a large 16" display and a numeric keypad for data entry accuracy.

3 Add Wyse Management Suite Pro

An enterprise-class solution that provides modern and secure management of all your Dell thin client solutions from anywhere. Securely manage a distributed workforce with a hybrid cloud solution designed to meet all deployment levels.

▶ Click here to learn more about Cloud Client Workspace

Based on Dell analysis of Dell ThinOS in Appliance Mode vs. competitive products, January 2025. CLM-006980
1. Offering may vary by country and by configuration and operating system. Some items may be available after product introduction.
2. Product images are not to scale. Refer to specifications for accurate measurements.
3. ThinOS 10 is a customer install option available for select configuration options and capabilities of the Dell Pro 16 Plus. ThinOS 10 can be manually installed from a USB key or deployed to units shipped with factory-installed Ubuntu 24.04 for Managed Clients. The required ThinOS 10 subscription license is sold separately.

Purpose-built ecosystem

Empower users with the freedom of choice and reliability with accessories that are designed and tested to work Better Together with the OptiPlex 3000 Thin Client

Purpose-built, integrative Design

OptiPlex 3000 Thin Client is designed for ultimate versatility . Free your workspace with a choice of custom mounts and stands only from OptiPlex.

A Dell Micro All-in-One Stand - MFS 22

B Dell Single Monitor Arm - MSA20

C Dell Dual Monitor Arm - MDA20 (not pictured)

D Dell Dual VESA Mount with Adapter Bracket-R07NF

E Dell Wall/Under-the-Desk VESA Mount w/ PSU Sleeve (vertical orientation only) - 9VWW1

F Dell Vertical Desktop Stand - DCMGH

G Dell All-in-One VESA Mount for E-Series Monitors w/ Base Extender - 7DTNN or Y0J64

H OptiPlex 3000 Thin Client

I Dell 24 Monitor – P2422H

J Dell Micro & Thin Client All-in-One Stand - MFS 22

K Dell Pro Wireless Keyboard and Mouse - KM5221W

Future of Work ready

As the world's #1 monitor company,* Dell knows that modern work requires more than PCs. Enable efficient collaboration and reduce time in meetings by 3 hours per week with Dell peripherals.[2]

*Source: IDC Worldwide Quarterly PC Monitor Tracker, Q1 2024.

⚠️ Not All Technical Specifications Available Per System Configuration.
Please search Dell.com/support for product owner's manual or contact your Dell Technologies sales expert.

FEATURE	TECHNICAL SPECIFICATION
MODEL NUMBER	OptiPlex 3000 Thin Client
PROCESSOR OPTIONS[1]	Intel® Pentium Silver N6005, 4 MB cache, 4 cores, 4 threads, 2.00 GHz to 3.30 GHz, 10 W Intel® Celeron N5105, 4 MB cache, 4 cores, 4 threads, 2.00 GHz to 2.90 GHz, 10 W
OPERATING SYSTEM OPTIONS[1]	Dell ThinOS 10.x Dell ThinOS 9.x (free upgrade to Dell ThinOS 10 available - learn more) Dell Hybrid Client with Ubuntu® Linux® 22.04 LTS, 64-bit Windows 10 IoT Enterprise LTSC 2021 Windows 10 IoT Enterprise LTSC 2021upgradable to Windows 11 IoT Enterprise LTSC 2024[20] Windows 11 IoT Enterprise LTSC 2024 (coming soon) Ubuntu® Linux® 22.04 LTS, 64-bit No OS (Bios only)
MEMORY OPTIONS[1,2,3]	8 GB, 1 x 8 GB, DDR4, 2933 MHz, single-channel 16 GB, 2 x 8 GB, DDR4, 2933 MHz, dual-channel
PRIMARY HARD DISK DRIVE[1,5]	64 GB eMMC, on-board M.2 2230, 256 GB, PCIe NVMe Gen3 x4, SSD
VIDEO CARD	Intel® UHD Graphics
CHIPSET	Integrated with the Processor
CASE COLOR	Dell Standard Black, Resin
PORTS	**Front**: 1 USB 2.0 port 1 USB 3.2 Gen 1 port 1 Universal audio jack **Rear:** 2 DisplayPort 1.4 2 USB 3.2 Gen 2 ports 1 USB 2.0 port 1 USB 2.0 port with Smart Power On 1 RJ45 Ethernet port 1 VGA port (optional) 1 USB 3.2 Gen 1 Type-C® port with DisplayPort Alt mode (optional) 1 DisplayPort 1.4 (optional) 1 HDMI 2.0 port (optional) 1 Serial with PS/2 keyboard/mouse port (optional) 1 Serial port (optional) 1 Optional Small Form-factor Pluggable (SFP) interface to support fiber-optic network (requires Fiber Optic NIC option sold separately).Refer to the Operating System release notes for qualified SFP transceivers sold separately)[13] 1 power adapter port
OPTICAL DRIVE	No optical drive
SLOTS	1 Kensington security-cable slot 1Padlock ring 1 M.2 2230 slot for Wi-Fi and Bluetooth card 1 M.2 2230 slot for SSD
ACCIDENTAL DAMAGE SERVICES	1-year Accidental Damage Service 2-year Accidental Damage Service 3-year Accidental Damage Service 4-year Accidental Damage Service 5-year Accidental Damage Service
DIMENSIONS	**US:** Height: 7.17 in. (182.00 mm) Width: 1.42 in. (36.00 mm) Depth: 7.00 in. (178.00 mm) Weight: 2.06 lb (0.94 kg) **Rest of the world:** Height: 182.00 mm (7.17 in.) Width: 36.00 mm (1.42 in.) Depth: 178.00 mm (7.00 in.) Weight: 0.94 kg (2.06 lbs)
ORIENTATION	Vertical fan-less orientation only
AUDIO & SPEAKERS[1]	Realtek Audio Controller, ALC3204-CG Internal speakers (optional)
NETWORKING OPTIONS[13]	Wireless options[13] - Intel® AX210, 2x2 MIMO, 2400 Mbps, 2.40 GHz/5.00 GHz/6.00GHz, Wi-Fi 6E13 (WiFi 802.11ax), Bluetooth® 5.2 - Intel®9560ac, 2x2 MIMO, 1733 Mbps, 2.40GHz/5.00GHz, Wi-Fi 5 (Wi-Fi 802.11 ac), Bluetooth® 5.1 LAN options[13] Small Form-factor Pluggable (SFP) interface to supportf iber-optic network. Requires Fiber Optic NIC option sold separately: Allied Telesis 1 Gbps SFP transceiver-fiber connector-AT-SPSX-90 (A8604602), Allied Telesis 100 Mbps SFP fiber transceiver AT-SPFX/2-90(A8604605), Allied Telesis10/100/1000 RJ-45 SFP transceiver-copper-AT-SPTX (AA481311), Dell Finisar 1 GB SFP - FTLF8519P3BNL (A7269423), Dell Finisar 100 Mbps SFP-FTLF1217P2BTL-FC (407-BBOT), DELL-0J6FGD 1.0GBPS (407-BBOO**)**
POWER	65 W AC adapter, 4.5 mm barrel

D&LLTechnologies

Empower users with the freedom of choice and reliability with accessories that are designed and tested to work Better Together with the OptiPlex 3000 Thin Client and Cloud Client Workspace software

FEATURE	TECHNICAL SPECIFICATION
HARDWARE SECURITY	Padlock ring Kensington security-cable slot Chassis intrusion switch
ADD-IN CARDS	N/A
THIN CLIENT MANAGEMENT SOFTWARE	Wyse Management Suite 5.0 (or above) Pro edition recommended for comprehensive management and hybrid cloud deployment - Free trial Wyse Management Suite 5.0 (or above) Standard edition available for basic on-premises management – Request free license
SYSTEMS MANAGEMENT	Wake on Lan & PXE wired LOM Wake on LAN & PXE - Dock NIC Wake on WLAN, WLAN/WWAN BIOS disable on LAN No OOB Management
REGULATORY[4,6]	Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page Dell and the Environment
RECOMMENDED DISPLAYS[1]	Dell UltraSharp 24 Monitor - U2424H
RECOMMENDED ACCESSORIES	**Keyboard and Mouse:** Dell Pro Wireless Keyboard and Mouse - KM5221W **Audio and Speakers:** Dell Slim Soundbar - SB521A Dell UltraSharp Webcam - WB7022 - 4K UHD **Audio Headsets:** Dell Pro Stereo Headset - WH3022 **Mounting Options:** OptiPlex Micro and Thin Client Vertical Stand OptiPlex Micro and Thin Client Wall/Under-the-Desk VESA Mount. (OptiPlex 3000 Thin Client requires vertical orientation) OptiPlex Micro and Thin Client PSU Adapter Sleeve OptiPlex Micro and Thin Client Pro 2 E Series Monitor Mount OptiPlex Micro and Thin Client Dual VESA Mount OptiPlex Micro and Thin Client All-in-One Stand (MFS22) Dell Dual Monitor Stand - MDS19 Dell Dual Monitor Arm – MDA20 Dell Single Monitor Arm – MSA20

Simplify client refresh with Dell Services

Enabling every step of the system lifecycle

Dell Technologies APEX

1st

and most comprehensive[1]
As-a-service portfolio that spans from multi-cloud to client devices.
Experience the flexibility to transform your IT and deploy the latest technologies at predictable costs.

Dell APEX PC-as-a-Service[2]
Fully customizable monthly subscription that can include PCs, peripherals, software and services with no upfront investment.

Dell APEX PC-as-a-Service (PCAAS) >

Dell Premier

324%

ROI over 3 years[4]
Modernize IT purchasing by shopping your catalog in a tailored online solution.
Gain control over the entire IT ecosystem to cut costs, standardize ordering, access analytics and more.

Dell Premier >

Modern Lifecycle Solutions

Asset Recovery Services

2.8B

Pounds of electronics recovered through all recovery programs since 2007[3]
Let Dell help you securely and responsibly retire your old IT equipment - regardless of brand – to allow for a seamless transition from old to new technology, while protecting both your business and the planet.

Asset Recovery Services >

ProDeploy Client Suite

PC refresh starts with getting new devices in the hands of your end-users. Dell ProDeploy Suite streamlines operations and increases productivity with configured PCs that are ready to use on day one with dynamic cloud-based provisioning and imaging.

When transitioning from old to new technology, ProDeploy Plus includes the ability to securely erase sensitive end-user data with sophisticated tools to sanitize devices and includes Asset Recovery Services for responsible retirement.

Dell ProDeploy Client Suite >

ProSupport Suite for PCs

ProSupport Suite is more than a 24/7 break-fix solution, it's a set of tools that automate and optimize your environment with little to no human intervention or end-user disruption.

Select from a robust library of Dell-authored scripts that correct company-wide issues quickly, minimizing remediation times and maintaining peak system performance. ProSupport Suite provides telemetry-driven data to arm IT with insights and make targeted updates, all controlled from a single dashboard.

ProSupport Suite for PCs >

Technotes:

1. Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the Technical Guidebook published on www.dell.com/support.

2. System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.

3. 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.

4. Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality.

5. Storage Option: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

6. TPM is available in selected regions.

7. The maximum number of displays and maximum resolution in a session will vary depending on partner broker, protocol, and virtual machine types and configurations.

8. Please refer to www.epeat.net for specific country registration rating and participation.

9. Limited Hardware Warranty: For copy of Ltd Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.

10. On-site service after Remote Diagnosis: Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, technician and/ or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.

11. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.

12. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information.

13. Available on select operating systems only at launch. The WiFi option and Small Form Factor Pluggable port option are mutually exclusive.

14. Windows 10 IoT Enterprise LTSC 2021 only.

15. Source: Based on Dell Internal Analysis, February 2023. Percentage is of total plastic weight in product and may vary by model. CLM-007154

16. Source: Based on Dell internal analysis, October, 2021; OptiPlex 3000/5000/7000 MFF and Precision 3000 Fixed Workstation contain 13% recycled ocean-bound plastics in the fan and fan housing.

17. Source: Based on Dell internal analysis, February 2023. Recycled steel is used in the chassis of select Dell OptiPlex Desktops. Recycled steel weight may vary by model and configuration.

18. Source: Renewable materials in the form of FSC (The Forest Stewardship Council) certified paper fibers from responsibly managed forests (not available for OptiPlex All-in-One)

19. Based on internal analysis, February 2022. Renewable material in the form of FSC paper fibers.

20. The OS option 'Window s 10 IoT Enterprise LTSC 2021 upgradable to Windows 11 IoT Enterprise LTSC 2024' requires upgrading within 12 months according to the End User License Agreement (EULA).

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1. Based on Dell internal analysis, April 2023.

2. Payment solutions provided and serviced by Dell Financial Services L.L.C. or its affiliate or designee ("DFS") for qualified customers. Offers may not be available or may vary in certain countries. Where available offers may be changed without notice and are subject to product availability, applicable law, credit approval, documentation provided by and acceptable to DFS and may be subject to minimum transaction size. Offers not available for personal, family or household use. Dell Technologies and the Dell Technologies logo are trademarks of Dell Inc. Restrictions and additional requirements may apply to transactions with governmental or public entities. At the end of the contract, the customer may renew the contract or return the equipment to DFS.

3. Dell Technologies has recovered 2.8 billion pounds of electronics since 2007. 5 - Source: Based on Dell internal analysis of publicly available data, April 2023.

4. Based on a Forrester Total Economic Impact™ Study Commissioned by Dell Technologies and AMD, "The Total Economic Impact™ Of Dell Premier," February 2024. Full study: The Total Economic Impact™ of Dell Premier