

# OptiPlex 3000 Thin Client

Sleek and mighty desktop thin client

### **Built to fit your virtual workspace**

The most secure<sup>1</sup> and versatile thin client, now designed 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 10 IoT Enterprise to power your VDI environment with a smarter user experience, stronger security and easier IT management.



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 @60Hz5 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 6/6E2 AX210 (6GHz band) as well as wired Ethernet and optional Small Form-factor Pluggable (SFP) interface to support fiber-optic network

Three OS options: Dell ThinOS, Ubuntu Linux with Dell Hybrid Client or Windows 10 IoT Enterprise LTSC 2021<sup>4</sup> 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

<sup>1.</sup> Based on Dell analysis of Dell ThinOS v. competitive products, January 2024. CLM-003191.

<sup>2.</sup> 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.

 $<sup>3. \</sup> The \ WiFi \ option \ and \ Small \ Form \ Factor \ Pluggable \ port \ option \ are \ mutually \ exclusive. \ Support \ for \ fiber-optic \ network \ requires \ Fiber \ Optio \ NIC \ option \ sold \ separately.$ 

<sup>4.</sup> 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.

<sup>5.</sup> 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.



#### Design

#### 1st

OptiPlex was the first Dell product made with recycled materials in 2007.<sup>1</sup>



#### **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.

<u>Learn More ></u>

#### **Sustainable Materials**

#### 60%

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



#### **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.

<u>Learn More</u> >

#### **Packaging Innovation**

#### 100%

100% recycled paper pulp used in packaging.





EPEAT and ENERGY STAR® certifications available<sup>2</sup>.

<sup>1.</sup> Source: Based on Dell internal analysis, 2023

<sup>2.</sup>EPEAT registered where applicable. EPEAT registration varies by country. See http://www.epeat.net/ for registration status and tier levels



## 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 Latitude and OptiPlex systems for a personalized VDI endpoint solution delivering smarter user experiences and stronger security.



#### Select the Thin Client Software

#### Dell ThinOS1

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

#### Learn More >

#### Dell Hybrid Client<sup>1</sup>

Modern thin client software with incredible flexibility allowing secure access to applications and data, wherever they live - whether that's in the data center, the cloud or the local device. Learn More >

#### Windows 10 IoT Enterprise<sup>1</sup>

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

#### Learn More >



#### 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 devices2.



OptiPlex 3000

**Thin Client** 

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



#### OptiPlex All-in-One

Work in comfort and style with a sleek, new All-in-One design with collaboration and security features built in.



#### **OptiPlex Micro Form** Factor<sup>1</sup>

Ultra-compact desktop designed to free up workspaces. Supports up to 4 displays.



#### Latitude 3440 -Latitude 34501

Tackle tasks with this modern laptop equipped with upgraded features.



Latitude 5450

Mobility with scalable performance and security, optimized for



#### 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. Learn More >



Click here to learn more about Cloud Client Workspace.

<sup>\*</sup> Based on Dell analysis of Dell ThinOS v. competitive products, January 2024. CLM-006983

1.Offering may vary by country and by configuration and operating system. Some items may be available after product introduction. For complete details, refer to the Setup and Specifications published on www.dell.com/support, Dell ThinOS is not available to configure with the Lattitude 3450. Dell Hybrid Client is not available to configure with the Lattitude 3440. Dell Hybrid Client (v2310 or above) is coming soon as a customer install option sold separately and requires the device to be configured with 8 GB Memory, 128 GB or higher capacity SSD/HDD and Ubuntu Linux 22.04 with Dell Client Agent Enabler (OcA-Enabler). For information about the supported platforms and configurations for the Dell Hybrid Client deployment and conversion, see the Dell Hybrid Client Version Conversion Guide at www.dell.com/support. Windows 10 IoT Enterprise is not available to configure with the Lattitude 5450 is coming soon.

2. Product images are not to scale. Refer to specifications for accurate measurements



## 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



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\*Source: Based on Dell internal analysis, 2023

#### **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 MFS22
- **B** Dell Single Monitor Arm MSA20
- C Dell Dual VESA Mount with Adapter Bracket
- D Dell Wall/Under-the-Desk VESA Mount w/ PSU Sleeve
- E Dell Vertical Desktop Stand
- F Dell All-in-One VESA Mount for E-Series Monitors



- G OptiPlex 3000 Thin Client
- H Dell 24 Monitor P2422H
- I Dell Micro & Thin Client All-in-One Stand - MFS22
- J 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.<sup>2</sup>



VIDEO CARD

#### 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.

**TECHNICAL SPECIFICATION FEATURE** 

MODEL NUMBER OptiPlex 3000 Thin Client

PROCESSOR OPTIONS1 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** 

Dell Hybrid Client with Ubuntu® Linux® 22.04 LTS, 64-bit OPTIONS1

Windows 10 IoT Enterprise LTSC 20211 Ubuntu® Linux® 22.04 LTS, 64-bit

No OS (Bios only)

8 GB, 1 x 8 GB, DDR4, 2933 MHz, single-channel 16 GB, 2 x 8 GB, DDR4, 2933 MHz, dual-channel MEMORY OPTIONS<sup>1,2,3</sup>

PRIMARY HARD DISK DRIVE<sup>1,5</sup> 64 GB eMMC, on-board

M.2 2230, 256 GB, PCIe NVMe Gen3 x4, SSD Intel® UHD Graphics

CHIPSET Integrated with the Processor

Dell Standard Black, Resin CASE COLOR

> **PORTS** Front

1 USB 2.0 port 1 USB 3.2 Gen 1 port 1 Universal audio jack

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

RJ45 Ethernet port

1 VGA port (optional) 1 USB 3.2 Gen 1 Type-C® port with DisplayPort Alt mode (optional)

DisplayPort 1.4 (optional)

1 HDMI 2.0 port (optional) 1 Serial with PS/2 keyboard/mouse port (optional)

Serial port (optional)

1 Small Form-factor Pluggable (SFP) interface to support fiber-optic network (requires Fiber Optic NIC option sold separately)<sup>13</sup> 1 power adapter port

OPTICAL DRIVE No optical drive

> SLOTS 1 Kensington security-cable slot

1 Padlock ring

1 M.2 2230 slot for Wi-Fi and Bluetooth card 1 M.2 2230 slot for SSD

**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)

CAMERA No camera

AUDIO & SPEAKERS<sup>1</sup> Realtek Audio Controller, ALC3204-CG

WIRELESS  $Intel^{\$} AX210, 2x2 \ MIMO, 2400 \ Mbps, 2.40 \ GHz/5.00 \ GHz/6.00 \ GHz, Wi-Fi \ 6E^{13} \ (WiFi \ 802.11ax), Bluetooth^{\$} \ 5.2 \ Intel^{\$} 9560ac, 2x2 \ MIMO, 1733 \ Mbps, 2.40 \ GHz/5.00 \ GHz, Wi-Fi \ 5 \ (Wi-Fi \ 802.11ac), Bluetooth^{\$} \ 5.1$ OPTIONS13

**POWER** 65 W AC adapter, 4.5 mm barrel

Padlock ring HARDWARE SECURITY Kensington security-cable slot Chassis intrusion switch

> ADD-IN CARDS N/A

THIN CLIENT Wyse Management Suite 4.3 (or above) Pro edition recommended for comprehensive management and hybrid cloud deployment - Free trial MANAGEMENT

SOFTWARE Wyse Management Suite 4.3 (or above) Standard edition available for basic on-premises management - Request free license

**SYSTEMS** Wake on Lan & PXE wired LOM MANAGEMENT

Wake on LAN & PXE - Dock NIC Wake on WLAN, WLAN/WWAN BIOS disable on LAN

No 00B Management

Product Safety, EMC and Environmental Datasheets REGULATORY<sup>4,6</sup>

Dell Regulatory Compliance Home Page Dell and the Environment



Empower users with the freedom of choice and reliability with accessories that are designed and tested to work Better Together with the OptiPlex All-in-One and Cloud Client Workspace software

**FEATURE TECHNICAL SPECIFICATION** 

MODEL NUMBER OptiPlex 3000 Thin Client

RECOMMENDED Dell 24 Monitor - P2422H Dell UltraSharp 24 Monitor - U2424H DISPLAYS1

RECOMMENDED Keyboard and Mouse: ACCESSORIES Dell Pro Wireless Keyboard and Mouse - KM5221W

Audio and Speakers: Dell Slim Soundbar - SB521A

Audio Headsets: Dell Pro Stereo Headset - WH3022

Mounting Options:

OptiPlex Micro and Thin Client Vertical Stand OptiPlex Micro and Thin Client Wall Mount 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)



Modernize IT with comprehensive lifecycle services and support.

Learn more: Dell.com/support

FEATURE	TECHNICAL SPECIFICATION	DESCRIPTION
MODEL NUMBER <sup>1</sup>	OptiPlex 3000 Thin Client	
SUPPORT SERVICES (OPTIONAL) <sup>5,6</sup>	ProSupport for PCs	Hardware break/fix with next business day service, 24x7 in-region technical support on hardware and software issues. Includes access to SupportAssist for proactive issue resolution and Al-powered fleet insights.
	ProSupport Plus for PCs	Hardware break/fix with next business day service, 24x7 priority access to in-region technical support for hardware and software issues PLUS Accidental Damage coverage, Keep Your Hard Drive and a Service Account Manager (with 500 devices). Includes access to SupportAssist for proactive and predictive automations and AI- powered fleet insights.
	ProSupport Flex for PCs	Flexible options to supplement in-house IT (1,000 device requirement) - Change to: Hardware break/fix with next business day service, 24x7 in-region technical support on hardware and software issues and a Service Account Manager plus the OPTION to choose Accidental Damage coverage or Keep Your Hard Drive. Includes access to SupportAssist for proactive and predictive automations and Al-powered fleet insights.
DEPLOY SERVICES (OPTIONAL)	ProDeploy Flex for Client	ProDeploy Flex allows customers with specific deployment needs to mix and match standardized options to fit their needs.
	ProDeploy Essentials for Client	From initial PC setup and preparation to data transfer, whether remote or onsite, ProDeploy Essentials is geared toward limited interruption for the end user.
	ProDeploy for Client	ProDeploy partners with IT to apply common customization of hardware settings and software so systems meet IT specifications for security, software and network protocols.
	ProDeploy Plus for Client	With ProDeploy Plus, we bring it all together to take care of end-user needs and efficiently meet IT specifications while working with IT teams to plan, configure and deploy systems that are ready-to-work, using modern solutions.
	Asset Recovery Services	Securely and responsibly retire legacy IT equipment and unlock value to fund new innovation and help your business grow.
	Logistic Services	Warehouse your products at our facility for up to 180 days and take delivery on the day and time that best meets your needs. Schedule your IT resources to be in place when you need them — on the exact day the new systems arrive. Available in NA, EMEA and APJ.
	Configuration Services	Image Load, Asset Tag, BIOS Customization, HDD Partitioning, Software Installation, Laser Etch, Data Security.
MANAGE SERVICES (OPTIONAL) <sup>6</sup>	Lifecycle Hub	Combines warehousing and inventory management with configuration services and deployment expertise into one end-to-end solution. With included return, repair, and refurbishing services, Dell Lifecycle Hub helps keep employees working, maximizes use of device inventory and frees up IT resources to focus on business priorities.  Available in US, Austria, Belgium, Czech Republic, Denmark, Finland, France, Company, Crosse, Iraland, Italy, Lycephover, Notherlands, Deland, Bottugel

Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Poland, Portugal, Slovakia, Spain, Sweden, UK.



#### 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.
- System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.
- 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.
- TPM is available in selected regions.
- 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.

Technical specifications subject to change without prior notice. Product availability varies by country. Please contact your Dell representative for more information. Copyright® 2023 Dell Inc. or its subsidiaries. All Rights Reserved. Dell Technologies, Dell, EMC and Dell EMC are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners.