DELL Technologies

WYSE 5070

Most versatile, scalable and capable thin client

ONE PLATFORM , UNMATCHED FLEXIBILITY

Power your success with high performance Intel quad-core thin client CPUs and fast DDR4 RAM. Enjoy ultimate flexibility with up to twenty-one ports and slots options for remarkable expandability.

DEPLOY WITH EASE

Deploy in about a minute[1] and autoconfigure in less than 10[2]. With unified end-to-end deployment and management from Wyse Management Suite manage from the cloud or the datacenter.

SECURITY BUILT-IN

End to end security starts at the endpoint. Get the most secure thin client with Dell-exclusive ThinOS[3] or choose Windows 10 IoT Enterprise with Dell added security features.

TRUE 4K GRAPHICS

Fashioned for power users utilizing 3D design applications on multiple 4K monitors. Play a 4K full-motion video at 30 fps and run multimedia apps at 4K on a second display[18] or take the experience to the extreme and enable up to six displays with the optional AMD Radeon E9173 card.

Accelerate your cloud strategy with Wyse cloud clients designed to enhance your virtual workspaces with ultimate security and intelligent unified management. Learn More at Delltechnologies.com/Wyse

Recommended Accessories

WYSE 5070

AT-THE-DESK

DELL 24 MONITOR P2419H WITH DELL DUAL MONITOR STAND | MDS19

Optimize your dual monitor setup to improve productivity and reduce desktop clutter.

DELL P-SERIES & U-SERIES MONITOR MOUNT

Completely open your workspace with a behind-the-monitor mounting solution.

WYSE 5070 BEHIND THE MONITOR MOUNT FOR E-SERIES MONITORS

Allows the Wyse 5070 to be mounted to select Dell E-Series displays.

WYSE 5070 REMOVABLE CABLE COVER

Keep your desk neat and organized with the cable cover, which fits comfortably on your Wyse 5070.

DELL WIRELESS KEYBOARD AND MOUSE | KM636

With a compact mouse and full-sized keyboard for accurate typing, this keyboard mouse combo offers the convenience of wireless and clutter-free performance.

DELL PRO STEREO HEADSET | UC350

Hear every word clearly on your next call with the Dell Pro Stereo Headset, optimized to provide in-person call quality and certified for Microsoft® Skype® for Business.

Meet the Wyse Family

WYSE SOFTWARE

OPERATING SYSTEMS

Dell ThinOS

Enjoy peace of mind with Dell's exclusive ThinOS, the most secure thin client operating system[3]. With a closed architecture, system hardening to limit attack surfaces, an unpublished API, encrypted data and files exclusively packaged by Dell, ThinOS is virus and malware resistant. Experience effortless setup, configuration and management and a rich user experience with the latest high performance desktop virtualization protocols. ThinOS supports most popular unified communications solutions to keep users at their productive best. Ready to connect to Citrix®, Microsoft®, VMware® and Amazon WorkSpaces environments[4] right out of the box, this light weight firmware base about the size of a digital photograph has minimal overhead and a rapid boot time delivering instant-on user productivity.

Windows 10 IoT Enterprise

Combining Dell's optimizations in management and user experience with a rich Windows ecosystem, Windows 10 IoT Enterprise delivers immersive productivity for your digital workspaces. Wyse thin clients running Windows 10 IoT Enterprise deliver a shorter time to productivity with Wyse Easy Setup and support all types of virtual workspaces and a broad-range of eligible local Windows applications and peripherals to improve collaboration and security. Experience enhanced protection against modern security threats and less disruption in your workday with Dell added-value software providing enhanced Write filter protection (patent pending technology) and advanced threat protection. Enjoy the benefits of flexible management options and choose from Dell's exclusive Wyse Management Suite, support from VMware Workspace ONE® [16] for a unified digital workspace platform and Microsoft System Center Configuration Manager to take advantage of existing investment.

WYSE MANAGEMENT SUITE

From zero to productivity instantly, gain instant control with Wyse Management Suite Pro on Public Cloud[5]. Experience fast hands-free deployment and effortless enterprise management with Wyse Management Suite. This efficient hybrid cloud management solution centrally configures, monitors and manages Wyse endpoints and scales from one to hundreds of thousands of devices to meet all levels of deployment.

With secure, HTTPS-based communications and active directory authentication for role-based administration, Wyse Management Suite keeps Wyse endpoints always up to date and the mobile app allows IT to view critical alerts, notifications on the dashboard and send real time commands with one tap at any time.

1 - Based on Dell analysis, October 2021, measuring Dell ThinOS automated deployment from Wyse Management Suite. Actual results will vary depending on system, network and IT environment configuration Dell legal AD#CLM-003541.
2 - Based on Dell analysis, October 2021, measuring Dell ThinOS automated configuration from Wyse Management Suite. Actual results will vary depending on system, network and IT environment configuration. Dell legal AD#CLM-003540.
3 - Based on Dell analysis of Dell ThinOS v. competitive products, September 2021. Delll legal AD# CLM-003191.
4 - Requires ThinOS 9.1 or above. PCoIP is only available with new devices shipping with ThinOS 9.1 or devices upgraded from ThinOS 8.6 with PCoIP .
5 - License activation required

Built for business

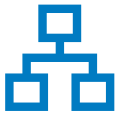
Dell Technologies Software Solutions
Flexible. Simple. Secure.

DEPLOY

Deploy in about a minute[1] and autoconfigure in less than 10[2]. With simplified setup, configuration and management, Dell thin clients can be deployed right out-of-the box. Dell services portfolio for Wyse thin clients helps you streamline deployment so you can focus on innovation.

SECURE

Get the most secure thin client operating system with Dell-exclusive ThinOS[3]. With a closed architecture, system hardening to limit attack surfaces, unpublished APIs and encrypted data and files exclusively packaged by Dell ThinOS is virus and malware resistant. Select Windows 10 IoT Enterprise with Dell added security features to access confidently virtual workspaces or choose Dell Hybrid Client, purpose-built to augment the security of your VDI and cloud environments.



MANAGE

With unified end-to-end deployment and management from Wyse Management Suite (WMS), you can manage from the cloud and/or datacenter and scale easily from one to hundreds of thousands of devices.

SUPPORT

Let us make hardware and software support easy. ProSupport offers 24x7 access to in-region advanced technology experts who contact you when critical issues arise[17], so you can focus on the strategic work that moves your business ahead.

1 - Based on Dell analysis, October 2021, measuring Dell ThinOS automated deployment from Wyse Management Suite. Actual results will vary depending on system, network and IT environment configuration. Dell legal AD#CLM-003540.
2 -Based on Dell analysis, October 2021, measuring Dell ThinOS automated configuration from Wyse Management Suite. Actual results will vary depending on system, network and IT environment configuration. Dell legal AD#CLM-003541.
3 - Based on Dell analysis of Dell ThinOS v. competitive products, September 2021. Dell legal AD#CLM-003191.

Features & Technical Specifications

WYSE 5070

Feature	Wyse 5070 thin clients Technical Specifications
Processor Options[1]	Intel® Pentium Silver J5005 (Quad Core 1.5GHz, up to 2.8GHz burst) Intel® Celeron J4105 (Quad Core 1.5GHz, up to 2.5GHz burst)
Operating System options	Dell ThinOS 9.1 Microsoft® Windows® 10 IoTE 2019 LTSC
Productivity Software:	Dell Hybrid Client (Optional, requires Ubuntu® 20.04). Dell Hybrid Client is available with select configurations only. For more details see DellTechnologies.com/DellHybridClient or contact your Dell Technologies Sales Representative
Server OS Infrastructure Support	VMware Horizon Citrix Virtual Apps and Desktops (formerly XenDesktop/XenApp) Microsoft®Azure Microsoft®Windows Virtual Desktops Microsoft® Windows Terminal Server Amazon WorkSpaces
Memory[1,2,3]	4GB (1x4GB) DDR4, 2400MHz, SoDIMM RAM 8GB (2x4GB) DDR4, 2400MHz, SoDIMM RAM 8GB (1x8GB) DDR4, 2400MHz, SoDIMM RAM 16GB (2x8GB) DDR4, 2400MHz, SoDIMM RAM (Windows 10 IoTE only)
Storage[1,3]	16GB eMMC FLASH soldered, plus optional SSD (Dell ThinOS only) 32GB eMMC FLASH soldered (ThinOS or Windows 10 IoTE with Celeron and 4GB RAM) 32GB SSD (Celeron with 8GB RAM and all Pentium) 256GB SSD (Windows 10 IoTE with Celeron and 8GB RAM and all Pentium)
Display[18]	Wyse 5070 Extended w/graphics card: Up to 6 monitors (4 @ 3840x2160@60Hz, 2 @ 2560x1600@60Hz) Wyse 5070 (Pentium CPU option): up to 3 monitors (2 @ 3840x2160@60Hz, 1 @ 2560x1600@60Hz) Wyse 5070 (Celeron CPU option w/8GB RAM): up to 2 monitors @ 3840x2160@60Hz Wyse 5070 (Celeron CPU option w/4GB RAM): up to 2 monitors @ 2560x1600@60Hz
Graphics	Built-in Intel® UHD 600/605 Graphics controller. Three independent frame buffers (Pentium; 2 on Celeron). DirectX 12 compatible, OpenGL 4.4, OpenCL 1.2, OpenGL ES 3.1, Vulkan AMD Radeon 9173 PCI-E graphics card (optional, Extended chassis only)
Ports and Slots	**Slim Chassis** 3 x USB 2.0 (2 front, 1 internal) 6 x USB 3.2 Gen 2 Type-A (1 front, 4 rear, 1 internal) 1 x USB 3.2 Gen 1 Type-C™ with Power Delivery & DisplayPort (front) 2 x DisplayPort™ 1.2a (Celeron) 3 x DisplayPort™ 1.2a (Pentium) 1 x VGA port (optional[13, 14]) 1 x Serial port (2nd serial port optional[13]) 1 x 1Gb/s RJ45 (2nd RJ45 optional[13]) 1 x SFP networking port (optional)[13] 1 x Dual-antenna wireless networking module (optional, WiFi and Bluetooth) 1 x Smartcard/CAC reader (optional front integrated) **Extended Chassis** 3 x USB 2.0 (2 front, 1 internal) 6 x USB 3.2 Gen 2 Type-A (1 front, 4 rear, 1 internal) 1 x USB 3.2 Gen 1 Type-C™ with Power Delivery & DisplayPort (front) 3 x DisplayPort™ 1.2a 3 x DisplayPort™ 1.2a (optional AMD Radeon E9173 GPU with 1 standard + 2 mini) 1 x VGA port (optional[13, 14]) 2 x Serial port (one powered) 1 x Parallel port 1 x 1Gb/s RJ45 (2nd RJ45 optional[13]) 1 x SFP networking port (optional)[13] 1 x Dual-antenna wireless networking module (optional, WiFi and Bluetooth) 1 x Smartcard/CAC reader (optional front integrated) 1 x PCI Express ½-height slot
Security Options[7]	Built-in chassis security lock slot (cable sold separately). Optional Trusted Platform Module (TPM) 2.0[7]. Optional Smart Card keyboard.
Security Software / Systems Security Management	Dell Client Command Suite for In-Band Systems Management Wyse Management Suite Standard Recommended Wyse Management Suite Pro edition (optional) Management through VMware Workspace ONE® with Windows 10 IoT Enterprise 2019 LTSC[16] Support for Microsoft System Center Configuration Manager with Windows 10 IoT Enterprise
Networking[1,6]	Integrated Realtek® Ethernet LAN 10Mb/100Mb/1Gb Copper RJ45, Optional Intel® WiFi 5 Wireless-AC 9560, 2x2 + Bluetooth 5.1 Dual internal antennas. Wake on LAN
Audio	1 x 3.5mm audio-mic combo jack (1 front, Wyse 5070 with Celeron CPU option) 2 x 3.5mm audio-mic combo jack (1 front, 1 rear, Wyse 5070 with Pentium CPU option and Wyse 5070 Extended) 1 x 3.5mm audio out (front), Internal business audio speaker
Power	External 65-Watt Power Adapter, – 7.4mm barrel. Optional external 90-Watt Power Adapter for full USB, – 7.4mm barrel. External 130-Watt Power Adapter (Extended chassis), – 7.4mm barrel.
Orientation	Wyse 5070 (slim chassis): Vertical. Wyse 5070 Extended: Vertical or Horizontal
Dimensions and Weight[11]	Slim: Height 184 mm x Width 35.6 mm x Depth 184 mm, Wyse 5070 Extended: Height 184 mm x Width 66 mm x Depth 184 mm Slim: 1.2 kg (2.65 lbs) - Wyse 5070 Extended: 1.36 kg (3.0 lbs) without add-on card
Warranty and Service[5,9]	Three-year Limited Hardware Warranty[5]. Optional 3-year Dell ProSupport™ for premium support from expert technicians and 24x7 availability and Accidental Damage Service. 4-year and 5-year service and support options[9]

Features & Technical Specifications

WYSE 5070

Configuration Services	Factory Image load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting.
Environmental, Ergonomics & Regulatory Standards[11,12]	Wyse 5070 Regulatory Model N11D. Regulatory Type N11D001. Wyse 5070 Extended. Regulatory Model N12D. Regulatory Type N12D001 Environmental Standards (eco-labels): ENERGY STAR qualified. EPEAT Registered. WEEE. RoHS. FIPS 140-2 hardware capable with ThinOS 9.1 or Windows 10 IoTE. Trade Agreements Acts (TAA) configurations available. Halogen free, except external power supply. Please see your local representative or www.dell.com for specific details.

WYSE 5070 THIN CLIENT RECOMMENDED OPTIONS & ACCESSORIES[1]		
Management Software	Dell Wyse Management Suite Standard edition - download now Wyse Management Suite free version Dell Wyse Management Suite Pro edition (optional) - Start free trial	
Monitors	Dell 19 Monitor E1916H, E1920H Dell 20 Monitor E2016H, E2020H Dell 22 Monitor E2216H, E2220H Dell 23 Monitor E2318H, E2318HN Dell 24 Monitor E2417H, E2420H, E2420HS Dell 27 Monitor E2720H, E2720HS Dell 22 Monitor P2217H, P2219H, P2219HC Dell 23 Monitor P2317H, P2319H Dell 24 Monitor P2415Q Dell 24 Touch Monitor P2418HT Dell 24 Monitor P2417H, P2418HZm, P2419H, P2419HC, P2421, P2421D Dell 24 USB-C Monitor P2421DC Dell 27 Monitor P2719H, P2719HC, P2720D Dell 27 USB-C Monitor P2720DC Dell 34 Curved Monitor P3418HW Dell 43 Multi-Client Monitor P4317Q	Dell UltraSharp 24 Monitor U2415 Dell UltraSharp 24 Monitor U2419H, U2419HC, U2421 Dell UltraSharp 24 USB-C HUB monitor U2421HE Dell UltraSharp 25 Monitor U2518D Dell UltraSharp 25 USB-C Monitor U2520D Dell UltraSharp 27 Monitor U2718Q, U2719D Dell UltraSharp 27 USB-C Monitor U2719DC Dell UltraSharp 27 4K USB-C Monitor U2720Q Dell UltraSharp 27 USB-C HUB monitor U2721DE Dell UltraSharp 32 4K USB-C Monitor U3219Q Dell UltraSharp 32 HDR PremierColor Monitor UP3221Q Dell UltraSharp 43 4K USB-C Monitor U4320Q Dell UltraSharp 49 Curved Monitor U4919DW Dell Medical Review 24 Monitor MR2416
Display Adapters[15]	Dell DisplayPort to Single Link DVI (1920x1200) Adapter Dell Adapter DisplayPort to HDMI 2.0 (4K) Dell DisplayPort to VGA Adapter	Dell Adapter USB-C to DisplayPort Dell Adapter USB-C to HDMI Dell Adapter USB-C to VGA
Mounting Options	Wyse 5070 chassis stand (default configuration) Wyse 5070 Vertical Stand (slim chassis) Wyse 5070 wall mounts (Slim and Extended) Wyse 5070 behind the Monitor Mounts for E-series Wyse 5070 behind the Monitor Mounts for P-series Wyse 5070 behind the Monitor Mounts for U- and M-series	Dell Dual VESA mount (Slim and Extended) Dell Single Monitor Arm MSA14 Dell Single Monitor Arm MSA20 Dell Dual Monitor Arm MDA17 Dell Dual Monitor Arm MDA20 Dell Dual Monitor Stand MDS19
Keyboards	Dell Multimedia Keyboard KB216 (default configuration) Dell Wireless Keyboard and Mouse KM636 Dell Multi-Device Wireless Keyboard and Mouse Combo KM7120W Dell Smartcard Keyboard KB813	
Mouse	Dell MS116 Wired Mouse (default configuration) Dell Wired Laser Scroll Mouse 20PYS Dell Laser Wired Mouse - MS3220 Dell Premier Wireless Mouse WM527	Dell Mobile Wireless Mouse - MS3320W Dell Mobile Pro Wireless Mice - MS5120W Dell Multi-Device Wireless Mouse - MS5320W
Audio	Dell Pro Stereo Headset UC150 Dell Pro Stereo Headset – Skype for Business UC350 Dell Stereo Soundbar AC511M	Dell Pro Stereo Soundbar AE515M (Skype for Business certified) Jabra PRO 935 USB MS Lync Headset
Printer	Dell Color Printer C2660dn	
Security	Wyse 5070 (Slim chassis) Cable Cover Wyse 5070 Extended Cable Cover	Kensington ClickSafe Keyed Laptop Lock K64637WW Kensington MicroSaver Keyed Laptop Lock K64068
Networking Options	Add On 1000 Base-T SFP transceiver (RJ-45) Allied Telesis SPSX - SFP (mini-GBIC) transceiver module - AT-SPXS-90 Allied Telesis 10/100/1000 RJ-45 SFP transceiver – copper 100m - AT-SPTX Allied Telesis SPFX/2 - SFP (mini-GBIC) transceiver module - 100Mb - AT-SPFX/2-00 Allied Telesis SPFX/2 - SFP (mini-GBIC) transceiver module - 100Mb - AT-SPFX/2-90 (TAA Compliant)	

WYSE 5070 THIN CLIENT SOFTWARE FEATURES		
OS OPTION	**Dell ThinOS 9.1**	**Windows 10 IoTE**
MICROSOFT	Microsoft WVD	RDP 10
CITRIX	Citrix Workspace app with RTME	Citrix WorkSpace app w/RTME
VMWARE	Horizon 2106 (RDP, Blast, and PCoIP)	Horizon 5.x (RDP, Blast, and PCoIP)
Local Browser	NA	Internet Explorer 11
Certifications	Citrix Endpoint Premium	Citrix Endpoint Premium
	VMware certified	VMware Certified

Dell thin clients designed for the way people work

Dell thin clients address the needs of regulated industries to ensure higher security and more manageability.

HEALTHCARE

Healthcare professionals need to securely access both their applications and patient records, regardless of location or available station. The Wyse 5070 thin client allows you to focus on your patients with improved security, simpler administration and better performance.

RETAIL

Retail IT needs to be mindful of expansion plans, portability, data security, management and the durability of systems, making cloud client computing a natural choice for the sector.

The Wyse 5070 is secure and easy to deploy and manage to ultimately improve the instore customer experience. Multiple port options create an easy and centralized way to connect all your devices.

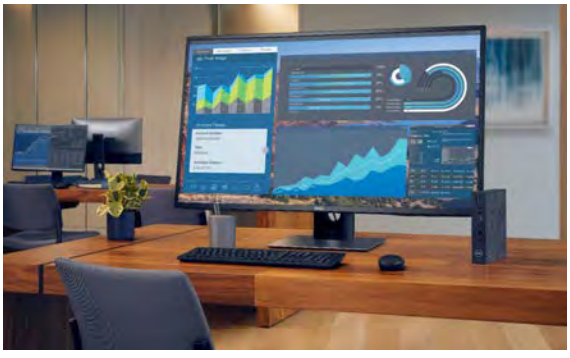
GOVERNMENT SERVICES

Government IT systems come with their own unique set of challenges, but at the forefront are security and strict compliancy requirements. The Wyse 5070 thin client provides government, local, regional and federal agencies a secure platform, which enables IT to meet strict government mandates to access highly sensitive information. Employees can access their cloud environment securely, while data is protected from the datacenter to the edge.

FINANCIAL SERVICES

The technical needs of financial services are demanding – they need to fit the business and comply with policies. Data accuracy, integrity and access speed are integral, and systems failures or delays could be damaging to a company's reputation or incur penalties.

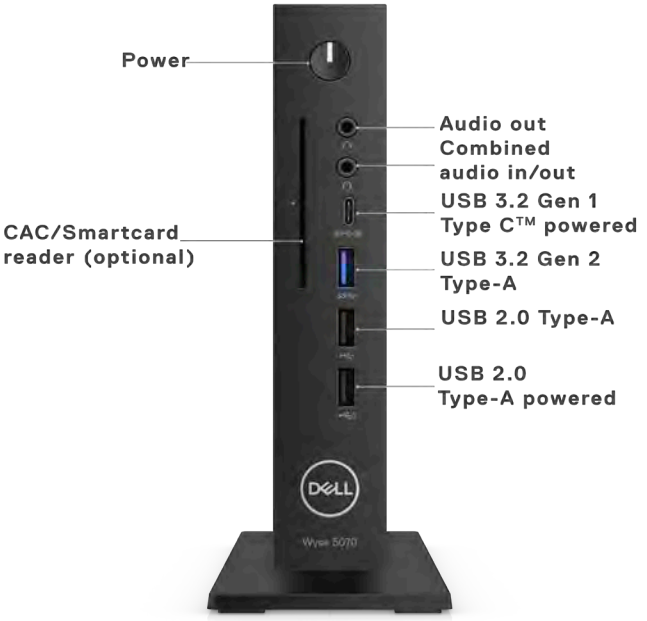
The Wyse 5070 is a reliable and manageable endpoint to keep your company's data at minimal risk. Ensure a positive employee experience with support for up to six display to view more information on screen without minimizing or closing applications.

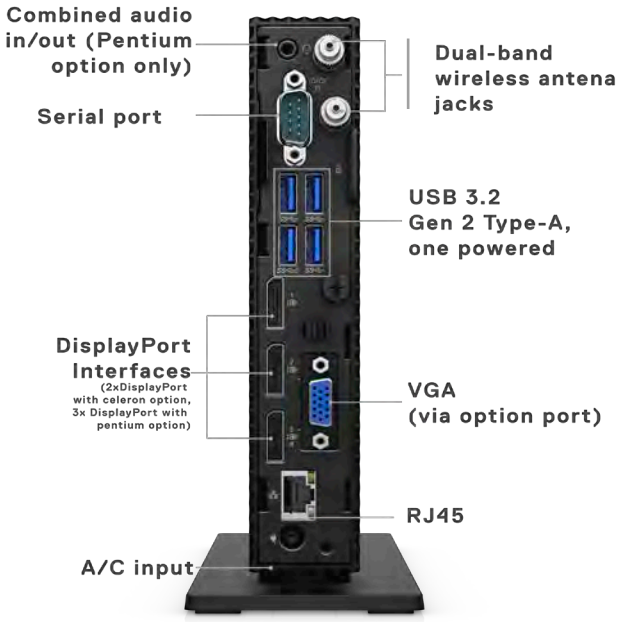


Ports and Slots

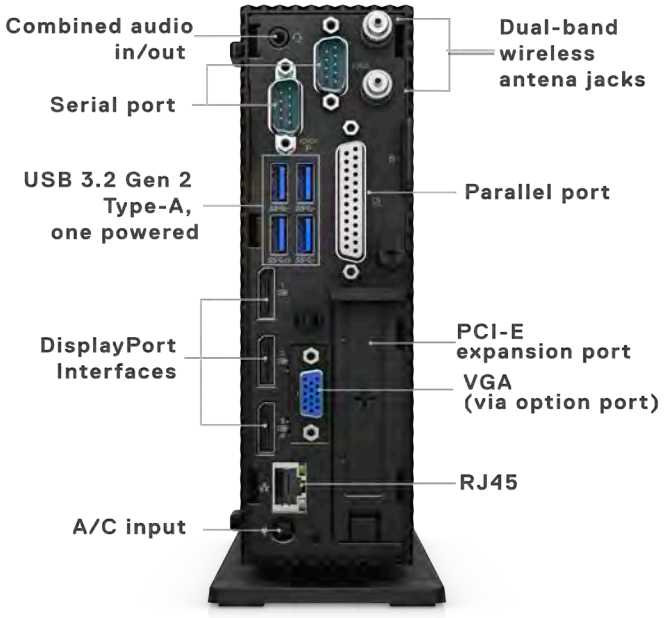
WYSE 5070

Ports and slots - Wyse 5070 - Slim Chassis (Celeron and Pentium CPU options)





Ports and slots - Wyse 5070 Extended chassis



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Most versatile, scalable and capable thin client.

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.
2. A 64-bit operating system is required to support 4GB or more of system memory.
3. GB means 1 billion bytes and TB equals 1 trillion bytes; significant system memory may be used to support graphics, depending on system memory size and other factors
4. GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
5. Limited Hardware Warranty: For copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty
6. Wireless antenna and module available only at time of system purchase.
7. TPM is available in selected regions.
8. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information at www.dell.com/support/home/us/en/19.
9. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.
10. Weights vary depending on configuration and manufacturing variability.
11. Please refer to www.epeat.net for specific country registration rating and participation.
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 www.dell.com/support/home/us/en/19.
13. The following configuration limitations apply to the rear panel option port. WiFi, SFP, and 2nd RJ45 are mutually exclusive due to constraints in networking IR resources. SFP, 2nd RJ45, VGA connector and 2nd serial port are mutually exclusive on the Slim chassis due to the physical constraints of the singular option port. SFP, 2nd RJ45, and VGA connector are mutually exclusive on the Extended chassis.[10]
14. VGA option does not add an additional buffer and does not increase the number of supported displays.
15. Contact your Dell Sales resource for a complete listing of cable adapters.
16. VMware Workspace ONE available from VMware can manage Wyse thin clients with Windows 10 IoT Enterprise 2019 LTSC.
17. SupportAssist not available on Linux, Windows 10S, Windows RT, Windows 10 CMIT Government Edition, Android, Ubuntu or Chrome based products. SupportAssist automatically detects and proactively alerts Dell to: operating system issues, software upgrades, driver updates and patches, malware, virus infected files, failures of hard drives, batteries, memory, internal cables, thermal sensors, heat sinks, fans, solid state drives and video cards.
18. The maximum number of displays and maximum resolution in a session will vary depending on partner broker, protocol, and virtual machine types and configurations.

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