



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 minute¹ and autoconfigure in less than 10². 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 Wyse ThinOS³ or choose Wyse ThinLinux or 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 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 DellEMC.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

Designed with a compact size and chiclet keys, discover wireless convenience and clutter free performance when you are back at your desk.



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

Wyse ThinOS

Enjoy peace of mind with Dell's exclusive Wyse ThinOS, the most secure thin client operating system³. With zero attack surface, an unpublished API, encrypted data and files exclusively packaged by Dell, Wyse ThinOS is virus and malware resistant and delivers a zero client experience with the latest high performance desktop virtualization protocols. Wyse 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 right out of the box, this light weight firmware base about the size of a digital photograph has minimal overhead and a boot time of less than 10 seconds delivering instant-on user productivity.

Wyse ThinLinux

Wyse ThinLinux combines Dell's optimizations in management and user experience with security and flexibility of market-leading Ubuntu Linux for a commercial proven design. Wyse ThinLinux connects to Citrix®, Microsoft®, VMware® and Amazon WorkSpaces environments out of the box without the need to install additional components and supports many popular unified communication solutions to maximize user productivity. The new user-friendly interface and superior multimedia experience with Google Chrome browser enable a productive end user experience for your digital workspaces. Wyse ThinLinux also opens doors to a world of apps to choose from and makes the install process a breeze.

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

Industry's first hybrid cloud management solution for thin clients with floating license allocation between on-premises & cloud³. 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. Optimized for an out-of-box experience with less than 5 minutes for installation, Wyse Management Suite is the only thin client management solution that comes with a mobile app, allowing IT users to view critical alerts and send real time commands instantly³.

1 - Based on Dell internal analysis, June 2019, measuring Wyse ThinOS automated configuration from a file server.

2 - Based on Dell internal analysis, June 2019, measuring manual configuration of Wyse ThinOS via OOBE or automated deployment from a file server.

3 - Based on Dell internal analysis of competitive products, March 2019.

Built for business

Dell Technologies Software Solutions Flexible. Simple. Secure.



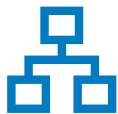
DEPLOY

Deploy in about a minute¹ and autoconfigure in less than 10². With simplified setup, configuration and management, Wyse 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 Wyse ThinOS³. With zero attack surface, an unpublished API and encrypted data, Wyse ThinOS is virus and malware resistant. Or choose Wyse ThinLinux hardened for Enterprise class customers or Windows 10 IoT Enterprise with Dell added security features to access confidently cloud applications and virtual workspaces.



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, so you can focus on the strategic work that moves your business ahead.

1 - Based on Dell internal analysis, June 2019, measuring Wyse ThinOS automated configuration from a file server.

2 - Based on Dell internal analysis, June 2019, measuring manual configuration of Wyse ThinOS via OOBE or automated deployment from a file server.

3 - Based on Dell internal analysis of competitive products, March 2019.

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	Wyse ThinOS Wyse ThinOS with PCoIP Wyse ThinLinux Microsoft® Windows® 10 IoT 2016 LTSC Microsoft® Windows® 10 IoT 2019 LTSC																												
Server OS Infrastructure Support	VMware Horizon Citrix Virtual Apps and Desktops (formerly XenDesktop/XenApp) Microsoft® Windows Terminal Server Amazon WorkSpaces (requires ThinOS with PCoIP option, Wyse ThinLinux or Windows 10 IoT)																												
Memory ^{1,2,3}	4GB (1x4GB) DDR4, 2400MHz, SoDIMM RAM 8GB (2x4GB) DDR4, 2400MHz, SoDIMM RAM																												
Storage ^{1,3}	16GB eMMC FLASH soldered, plus optional SSD (Wyse ThinOS / Wyse ThinLinux) 32GB eMMC FLASH soldered (Celeron with 4GB RAM and Windows 10 IoT) 32GB – 256GB SSD (Celeron with 8GB RAM, all Pentium and Windows 10 IoT)																												
Display	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	<table><tbody><tr><td>Slim Chassis</td><td>Extended Chassis</td></tr><tr><td>3 x USB 2.0 (2 front, 1 internal)</td><td>3 x USB 2.0 (2 front, 1 internal)</td></tr><tr><td>6 x USB 3.2 Gen 1 (1 front, 4 rear, 1 internal)</td><td>6 x USB 3.2 Gen 1 (1 front, 4 rear, 1 internal)</td></tr><tr><td>1 x USB 3.2 Gen 2 Type-C™ with Power Delivery & DisplayPort (front)</td><td>1 x USB 3.2 Gen 2 Type-C™ with Power Delivery & DisplayPort (front)</td></tr><tr><td>2 x DisplayPort™ 1.2a (Celeron)</td><td>3 x DisplayPort™ 1.2a</td></tr><tr><td>3 x DisplayPort™ 1.2a (Pentium)</td><td>3 x DisplayPort™ 1.2a (optional AMD Radeon E9173 GPU with 1 standard + 2 mini)</td></tr><tr><td>1 x VGA port (optional^{13, 14})</td><td>1 x VGA port (optional^{13, 14})</td></tr><tr><td>1 x Serial port (2nd serial port optional¹⁵)</td><td>2 x Serial port (one powered)</td></tr><tr><td>1 x 1Gb/s RJ45 (2nd RJ45 optional¹⁵)</td><td>1 x Parallel port</td></tr><tr><td>1 x SFP networking port (optional)¹⁵</td><td>1 x 1Gb/s RJ45 (2nd RJ45 optional¹⁵)</td></tr><tr><td>1 x Dual-antenna wireless networking module (optional, WiFi and Bluetooth)</td><td>1 x SFP networking port (optional)¹⁵</td></tr><tr><td>1 x Smartcard/CAC reader (optional front integrated)</td><td>1 x Dual-antenna wireless networking module (optional, WiFi and Bluetooth)</td></tr><tr><td></td><td>1 x Smartcard/CAC reader (optional front integrated)</td></tr><tr><td></td><td>1 x PCI Express ½-height slot</td></tr></tbody></table>	Slim Chassis	Extended Chassis	3 x USB 2.0 (2 front, 1 internal)	3 x USB 2.0 (2 front, 1 internal)	6 x USB 3.2 Gen 1 (1 front, 4 rear, 1 internal)	6 x USB 3.2 Gen 1 (1 front, 4 rear, 1 internal)	1 x USB 3.2 Gen 2 Type-C™ with Power Delivery & DisplayPort (front)	1 x USB 3.2 Gen 2 Type-C™ with Power Delivery & DisplayPort (front)	2 x DisplayPort™ 1.2a (Celeron)	3 x DisplayPort™ 1.2a	3 x DisplayPort™ 1.2a (Pentium)	3 x DisplayPort™ 1.2a (optional AMD Radeon E9173 GPU with 1 standard + 2 mini)	1 x VGA port (optional ^{13, 14})	1 x VGA port (optional ^{13, 14})	1 x Serial port (2nd serial port optional ¹⁵)	2 x Serial port (one powered)	1 x 1Gb/s RJ45 (2nd RJ45 optional ¹⁵)	1 x Parallel port	1 x SFP networking port (optional) ¹⁵	1 x 1Gb/s RJ45 (2nd RJ45 optional ¹⁵)	1 x Dual-antenna wireless networking module (optional, WiFi and Bluetooth)	1 x SFP networking port (optional) ¹⁵	1 x Smartcard/CAC reader (optional front integrated)	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
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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 Management	Dell Client Command Suite for In-Band Systems Management Wyse Management Suite Standard Optional Wyse Management Suite Pro Management through VMware Workspace ONE® with Windows 10 IoT Enterprise 2019 LTSC ¹⁶ Support for Microsoft System Center Configuration Manager 2016 with Windows 10 IoT Enterprise																												
Networking ^{1,6}	Integrated Realtek® Ethernet LAN 10Mb/100Mb/1Gb Copper RJ45, Optional Intel® Wireless-AC, Dual-band 2x2 802.11ac with Bluetooth 4.0. 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, 4.5mm barrel. Optional external 90-Watt Power Adapter for full USB, 4.5mm 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																												
Configuration Services	Factory Image load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting.																												

Features & Technical Specifications

WYSE 5070

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 compliant with Windows 10 IoT. 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 & ACCESSORIES¹

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 24 Monitor E2417H Dell 23 Monitor E2318H Dell 22 Monitor E2218HN Dell 20 Monitor E2016H Dell 19 Monitor E1916H Dell 24 Monitor U2415 Dell UltraSharp 25 Monitor U2518D Dell UltraSharp 27 Monitor U2718Q (4K) Dell UltraSharp 24 Monitor U2419 Dell UltraSharp 27 Monitor U2719	Dell 43 Monitor P4317Q Dell 24 Monitor P2415Q 4K2K (UHD) Dell 24 Monitor P2418HZ (Integrated Camera and Mic) Dell 24 Monitor P2418HT touch Dell 22 Monitor P2217H Dell 27 Monitor P2719 Dell 24 Monitor P2419 Dell 24 Monitor P2319H Dell 24 Monitor P2219H	
Display Adapters¹⁵	Dell DisplayPort to Single Link DVI (1920x1200) Adapter Dell DisplayPort to VGA Adapter		
Mounting Options	Wyse 5070 chassis stand (default configuration) Wyse 5070 wall mounts (Slim and Extended) Wyse 5070 behind the Monitor Mounts for E-series Monitors Wyse 5070 behind the Monitor Mounts for P-series Monitors Wyse 5070 behind the Monitor Mounts for U-series and M-series Monitors Dell Dual VESA Arm mount (Slim) Dell Dual VESA Arm mount (Extended) Dell Single Monitor Arm MSA14 Dell Dual Monitor Arm MDA17 Dell Dual Monitor Stand MDS19		
Keyboards	Dell Multimedia Keyboard KB216 (default configuration) Dell Wireless Keyboard and Mouse KM636 Dell Smartcard Keyboard KB813		
Mouse	Dell MS116 Wired Mouse (default configuration) Dell Wired Laser Scroll Mouse 20PYS Dell Premier Wireless Mouse WM527		
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)		
Security	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 1 Gbps SFP transceiver – fiber connector Allied Telesis 100 Mbps SFP fiber transceiver Allied Telesis 10/100/1000 RJ-45 SFP transceiver – copper (Not TAA)		

WYSE 5070 THIN CLIENT SOFTWARE FEATURES

OS OPTION	Wyse ThinOS	Wyse ThinOS with PCoIP	Wyse ThinLinux	Windows 10 IoT
MICROSOFT	RDP 10	RDP 10	RDP 8	RDP 10
CITRIX	Citrix Receiver 14 w/RTME	Citrix Receiver 14 w/RTME	Citrix Receiver 13 w/RTME	Citrix Receiver 14 w/RTME
VMWARE	Horizon 5 (RDP and Blast)	Horizon 5 (RDP, Blast, and PCoIP)	Horizon 5 (RDP, Blast, and PCoIP)	Horizon 5 (RDP, Blast, and PCoIP)
Local Browser	N/A	N/A	Firefox	Internet Explorer 11
Certifications	Citrix HDX Ready VMware Certified	Citrix HDX Ready VMware Certified	Citrix HDX Ready VMware Certified	Citrix HDX Ready VMware Certified

Wyse thin clients designed for the way people work

Wyse 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.

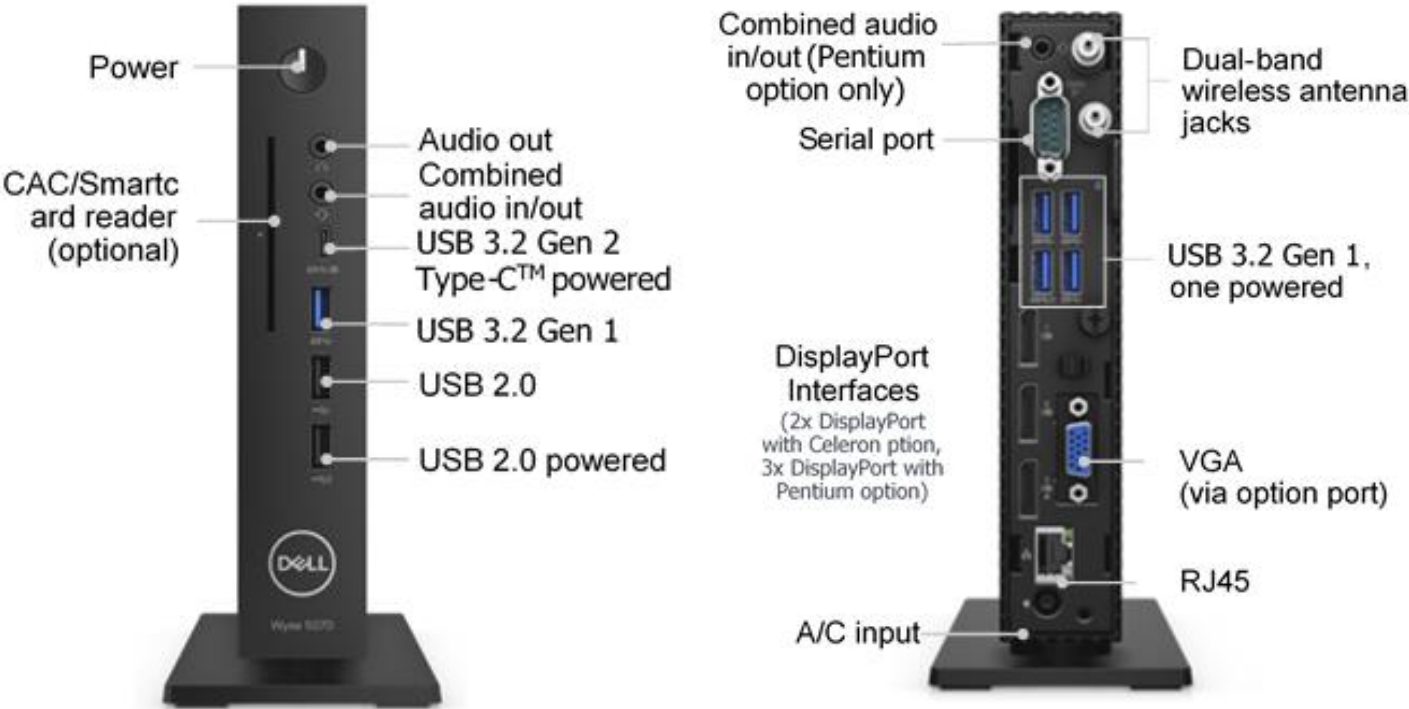
The Wyse 5070 is a reliable and manageable endpoint to keep your company's data at minimal risk. Ensure a positive employee experience with support for up to six display to view more information on screen without minimizing or closing applications.



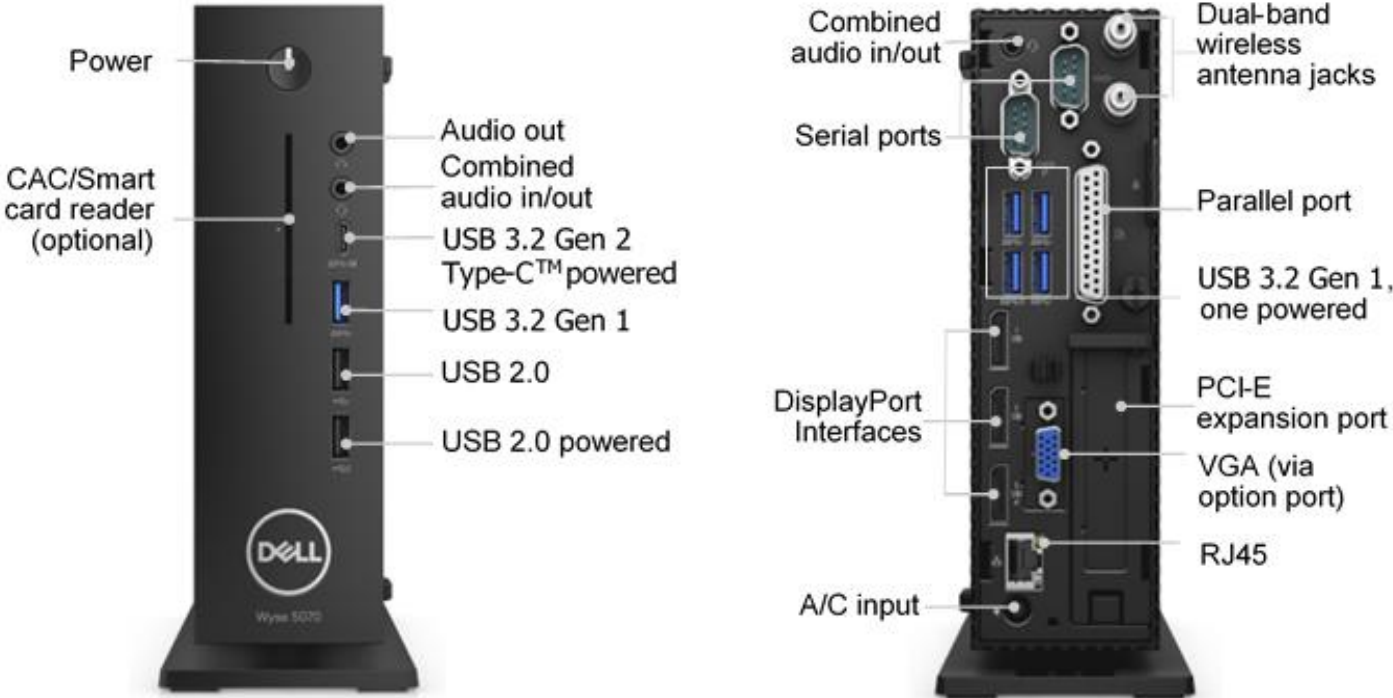
Ports and Slots

WYSE 5070

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



Ports and slots - Wyse 5070 Extended chassis





WYSE 5070

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 5070 thin clients with Windows 10 IoT Enterprise 2019 LTSC.