



Wyse 5070 Thin Client

MOST VERSATILE, SCALABLE, AND CAPABLE THIN CLIENT



VERSATILITY FOR
THE MASSES



PRICE/PERFORMANCE GAME
CHANGER



TRUE 4K GRAPHICS
DELIVERED

Dell offers a wide selection of secure, reliable, cost-effective Wyse thin clients designed to integrate into any virtualized or web-based infrastructure, while meeting the budget and performance requirements for any application.

Learn More at Dell.com/Wyse

Wyse 5070 thin client

MOST VERSATILE, SCALABLE, AND CAPABLE THIN CLIENT

Wyse 5070 is the most versatile, scalable, and capable thin client platform ever positioned for the mid-range, setting the new standard for price/performance.

Dell has dramatically simplified standardization on a single thin client platform across the enterprise, helping extend the security, cost and manageability benefits of thin clients deeper into your organization.



VERSATILITY FOR THE MASSES

The Wyse 5070 can be configured as an economic task worker station and, within the same platform definition, be fashioned for a power user utilizing 3D design applications on multiple 4K monitors. It's designed and validated for VMware, Citrix, and Microsoft VDI environments, and features your choice of OS – a hardened and optimized Wyse ThinLinux, Microsoft Windows 10 IoT Enterprise, or Dell's exclusive, virus-resistant Wyse ThinOS.

Networking connectivity options include dual-band wireless as well as wired Ethernet and SFP. Physically compact, the 5070 features twenty-one ports and slots for remarkable expandability. The Wyse 5070 can also be mounted with one of the numerous wall and monitor options from Dell.



PRICE/PERFORMANCE GAME CHANGER

Packed with the latest-gen quad-core thin client CPUs, fast DDR4 RAM, and even discrete graphics expansion, Wyse 5070 performance represents a significant step function from prior generations while pricing remains comparable.

Forward-looking features like True 4K graphics, multiple integrated display ports, USB 3.1 Type C, multiple network connection types, and integrated CAC/SmartCard reader help ensure an extended, productive lifespan years into the future.



TRUE 4K GRAPHICS DELIVERED

Visually immersive computing is not going backwards. The Wyse 5070 delivers eye-popping 3840 x 2160 UltraHD resolution for the growing number of apps and content that can take advantage of this ultra-sharp, ultra-rich experience. We call it "True 4K" and we define it as 4K@60Hz resolution on multiple monitors— and only Wyse 5070 delivers it in a mid-range platform.

The Pentium configuration can play a 4K full-motion video at 30 fps, run multimedia apps at 4K on a second monitor, and even display productivity applications on a third screen at 1080p resolution – all from the onboard graphics engine. Take the experience to the extreme with an AMD Radeon E9173 to enable up to six displays, four at 4K and two at 2K resolutions.

Recommended Accessories

WYSE 5070 THIN CLIENT



AT THE DESK / REMOTE



DELL 24 MONITOR P2417H WITH
DELL DUAL MONITOR STAND | MDS14A

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 sleek lines, a compact size and chiclet keys, the keyboard/mouse combo offers a contemporary and comfortable design with the convenience of wireless performance.



DELL PROFESSIONAL STEREO HEADSET – UC350

A comfortable and easy-to-use communication solution with crystal-clear audio quality, the Dell Pro Stereo Headset is designed to improve communication quality on conference calls, presentations, sales calls and more.

Features & Technical Specifications⁶

CPU	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	Wyse ThinOS (includes Wyse ThinOS Firmware Access), Wyse ThinOS with PCoIP (includes Wyse ThinOS Firmware Access), Wyse ThinLinux, Microsoft Windows 10 IoT Enterprise,																												
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)																												
Memory³	4GB-8GB DDR4, 2400MHz, 2 SODIMM slots																												
Storage⁴	32GB – 256GB SSD (Celeron with 8GB RAM, all Pentium and Win10 IoT E) 32GB eMMC FLASH soldered (Celeron with 4GB RAM and Win10 IoT E) 16GB eMMC FLASH soldered, plus optional SSD (ThinOS/ThinLinux)																												
Ports, Slots & Chassis	<table border="0"> <thead> <tr> <th style="text-align: left;">Slim Chassis</th> <th style="text-align: left;">Extended Chassis</th> </tr> </thead> <tbody> <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 3.0 (1 front, 4 rear, 1 internal)</td> <td>6 x USB 3.0 (1 front, 4 rear, 1 internal)</td> </tr> <tr> <td>1 x USB 3.1 Type C (front)</td> <td>1 x USB 3.1 Type C (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^{9,10})</td> <td>1 x VGA port (optional^{9,10})</td> </tr> <tr> <td>1 x Serial port (2nd serial port optional⁹)</td> <td>2 x Serial port (one powered)</td> </tr> <tr> <td>1 x 1Gb/s RJ45 (2nd RJ45 optional⁹)</td> <td>1 x Parallel port</td> </tr> <tr> <td>1 x SFP networking port (optional)⁹</td> <td>1 x 1Gb/s RJ45 (2nd RJ45 optional⁹)</td> </tr> <tr> <td>1 x Dual-antenna wireless networking module (optional, WiFi and Bluetooth)</td> <td>1 x SFP networking port (optional)⁹</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 3.0 (1 front, 4 rear, 1 internal)	6 x USB 3.0 (1 front, 4 rear, 1 internal)	1 x USB 3.1 Type C (front)	1 x USB 3.1 Type C (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 ^{9,10})	1 x VGA port (optional ^{9,10})	1 x Serial port (2nd serial port optional ⁹)	2 x Serial port (one powered)	1 x 1Gb/s RJ45 (2nd RJ45 optional ⁹)	1 x Parallel port	1 x SFP networking port (optional) ⁹	1 x 1Gb/s RJ45 (2nd RJ45 optional ⁹)	1 x Dual-antenna wireless networking module (optional, WiFi and Bluetooth)	1 x SFP networking port (optional) ⁹	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	Built-in chassis security lock slot (cable sold separately) Trusted Platform Module (TPM) 2.0																												
Networking	Integrated Realtek® Ethernet LAN 10Mb/100Mb/1Gb Copper RJ45 Optional Intel® Wireless-AC 2x2 802.11ac with Bluetooth 4.0, external antennas ^{8,9} Wake on LAN																												
Audio	1 x 3.5mm audio-mic combo jack (1 front, Celeron models) 2 x 3.5mm audio-mic combo jack (1 front, 1 rear, Pentium models) 1 x 3.5mm audio out (front), Internal business audio speaker																												
Displays	Pentium w/graphics card: Up to 6 monitors (4 @ 3840x2160@60Hz, 2 @ 2560x1600@60Hz) Pentium: up to 3 monitors (2 @ 3840x2160@60Hz, 1 @ 2560x1600@60Hz) Celeron w/8GB RAM: up to 2 monitors @ 3840x2160@60Hz Celeron w/4GB RAM: up to 2 monitors @ 2560x1600@60Hz																												
Power	External 65 Watt AC Adapter, Worldwide auto-sensing 100-240 VAC, 50-60 Hz; Power consumption: 4.6 watts (idle w/RJ45) Optional 90 Watt AC Adapter for full USB, Worldwide auto-sensing 100-240 VAC, 50-60Hz; Power consumption: 4.6 watts (idle w/RJ45) External 130 Watt AC Adapter (Extended chassis), Worldwide auto-sensing 100-240 VAC, 50-60Hz; Power consumption: 9.7 watts (idle w/RJ45)																												
Orientation	Slim: Vertical, Extended: Vertical or Horizontal																												
Dimensions	Slim: Height 184 mm x Width 35.6 mm x Depth 184 mm Extended: Height 184 mm x Width 66 mm x Depth 184 mm																												
Net Weight	Slim: 1.2 kg (2.65 lbs) - Extended: 1.36 kg (3.0 lbs) without add-on card																												
Temperature range	Ambient Operating: 32°to 104°F (0°to 40°C) - Storage: -40°to 149°F (-40°to 65°C)																												
Humidity	20% to 80% condensing. 20% to 95% non-condensing																												
Warranty	Three-year Limited Hardware Warranty ⁵																												
Support and Deployment	Complete services portfolio including Deployment Services, Optional Dell ProSupport for premium support from expert technicians and 24x7 availability ¹ and Accidental Damage Service ²																												
Environmental, Ergonomics & Regulatory Standards	Environmental Standards (eco-labels): ENERGY STAR 6.1 qualified, EPEAT Registered ⁷ , WEEE, EU RoHS ⁸ . Please see your local representative or www.dell.com for specific details. TAA Configurations Available																												

Features & Technical Specifications

WYSE 5070 THIN CLIENT RECOMMENDED OPTIONS & ACCESSORIES

Management Software	Dell Wyse Management Suite	
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 24 Monitor MR2416 Dell UltraSharp 34 Monitor P3418HW 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 P2418HT touch Dell 24 Monitor P2417H w/stand Dell 24 Monitor P2417H w/out stand Dell 23 Monitor P2317H Dell 22 Monitor P2217H w/stand Dell 22 Monitor P2217H w/out stand Dell 20 Monitor P2016
Display Adapters	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 Dell Dual Monitor Stand MDS14A Wyse 5070 removable cable cover (Slim and Extended)	
Keyboards	Dell Multimedia Keyboard KB216 (default configuration) Dell Wireless Keyboard and Mouse KM636 Dell Smartcard Keyboard KB813	
Mice	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 USB Sound Bar AC511 Dell Professional Sound Bar – Skype for Business AE515	
Security	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) Dell Finisar 1 GB SFP Dell Finisar 100 Mbps SFP	

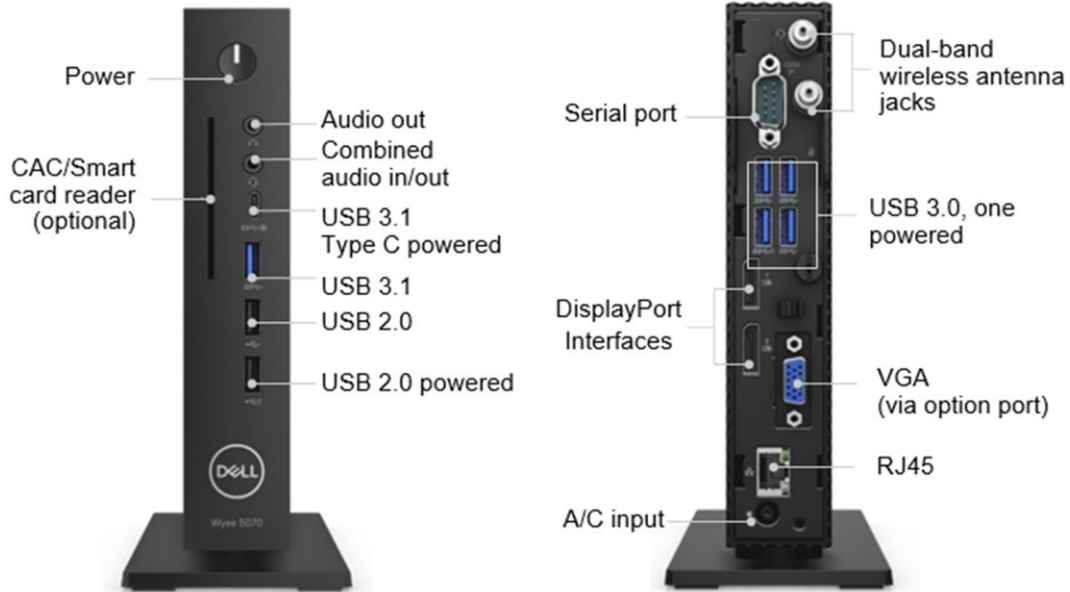
WYSE 5070 SOFTWARE FEATURES

OS OPTION	ThinOS	ThinOS with PCoIP	Windows 10 IoT	ThinLinux
ENVIRONMENT <ul style="list-style-type: none"> MICROSOFT CITRIX VMWARE 	<ul style="list-style-type: none"> RDP 10 Citrix Receiver VMware (RDP and Blast Extreme) 	<ul style="list-style-type: none"> RDP 10 Citrix Receiver VMware (RDP, PCoIP and Blast Extreme) 	<ul style="list-style-type: none"> RDP 10.0.14393 (RDP 10.2 supported) Citrix Receiver 14.8.0.1010 Citrix HDX Real Time Media Engine 2.2.100.949 VMware Horizon Client 4.5.0.8090 	<ul style="list-style-type: none"> RDP 8.01.05 Citrix 13.8 VMware 4.6 • Citrix 13.9 (via add-on) VMware 4.8+ (via add-on)
LOCAL BROWSER	N/A	N/A	<ul style="list-style-type: none"> Internet Explorer Browser 11.00.14393 	<ul style="list-style-type: none"> Firefox Browser Google Chrome Browser
CERTIFICATIONS	Citrix HDX Ready, CITRIX HDX 3D Pro, VMware Compatibility	Citrix HDX Ready, CITRIX HDX 3D Pro, VMware Compatibility		Citrix HDX Ready, CITRIX HDX 3D Pro, VMware Compatibility

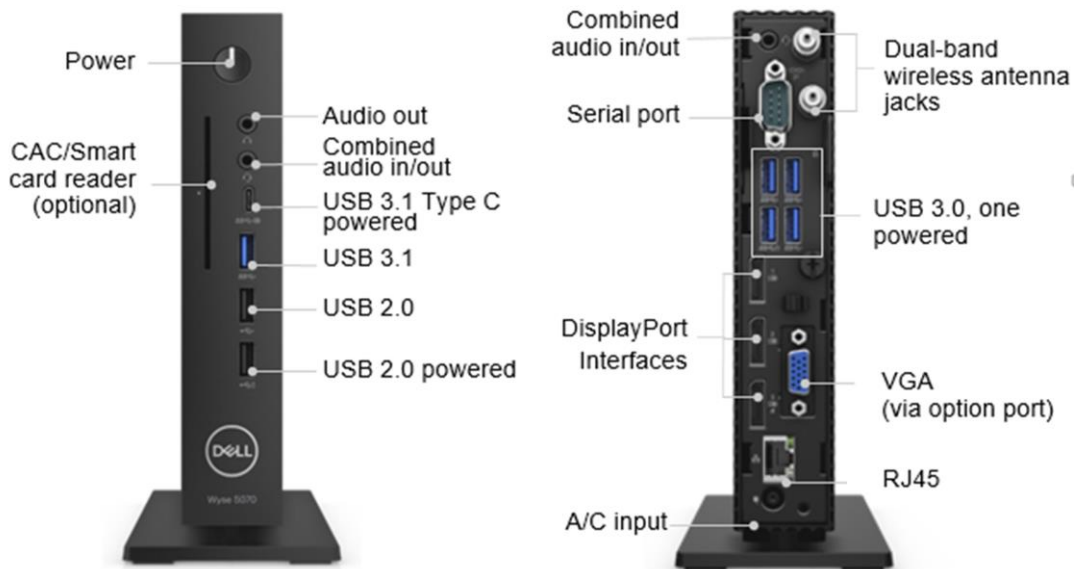
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WYSE 5070 THIN CLIENT

Ports and slots - Wyse 5070 (Celeron)



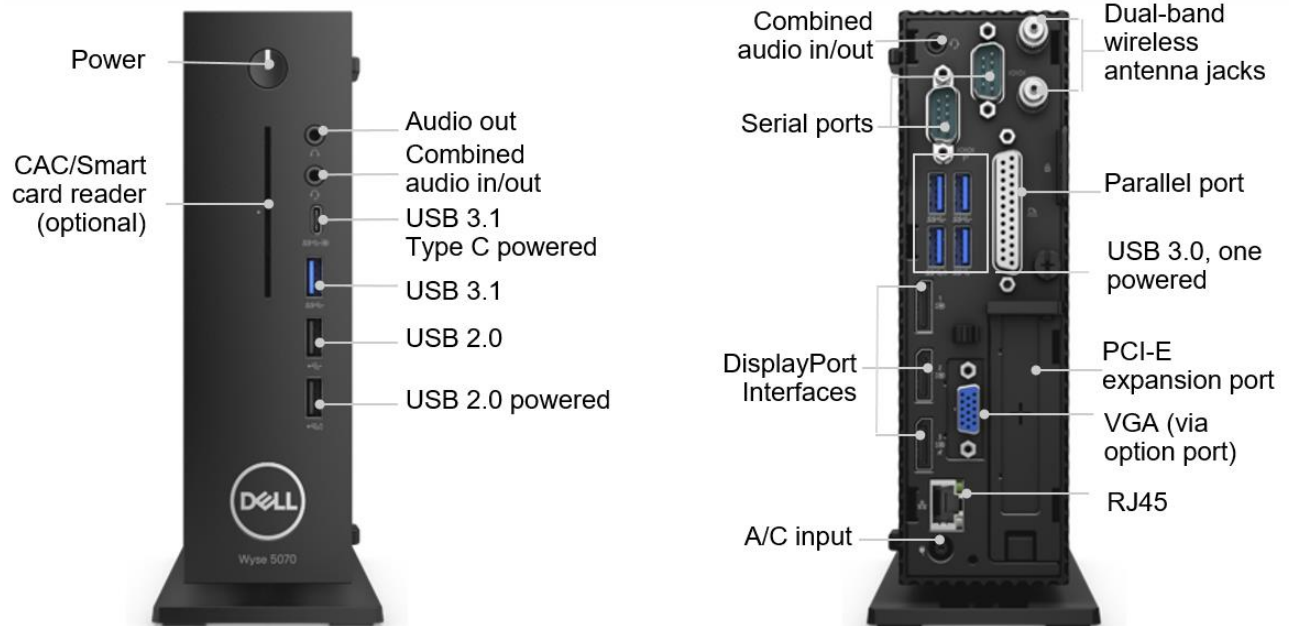
Ports and slots - Wyse 5070 (Pentium)



Most Versatile, Scalable, and Capable Thin Client

WYSE 5070 THIN CLIENT

Ports and slots - Wyse 5070 Extended (Pentium)



1. Dell ProSupport availability and terms vary by region. See dell.com/servicecontracts/global.
2. **Accidental Damage Service** excludes theft, loss, and damage due to fire, flood or other acts of nature, or intentional damage. Customer must return damaged unit. Limit of 1 qualified incident per contract year. See dell.com/servicecontracts.
3. **System memory** may be used to support graphics, depending on system memory size and other factors.
4. **Hard Drive** capacity varies with preloaded material and will be less.
5. **Limited Hardware Warranty** available by writing Dell USA LP, Attn: Warranties One Dell Way, Round Rock, TX 78682 or See dell.com/warranty.
6. Offering and availability may vary by region. Some items available after product introduction.
7. Please refer to www.epeat.net for specific country registration rating and participation
8. For a complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information <http://www.dell.com/support/home/us/en/19>.
9. 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
10. VGA option does not add an additional buffer and does not increase the number of supported displays.
11. Contact your Dell Sales resource for a complete listing of cable adapters.