

D&LL) Wyse

Dell Wyse P class

High performance zero clients for VMware View



mware **EPCoIP**



Meet Dell Wyse P class Zero clients for VMware View

The new Dell Wyse P class zero clients

For VDI environments based on VMware View, matching the optimal end point per varying user needs throughout an organization can be challenging. With the new P class family of VMware View zero clients from Dell Wyse, that's no longer the case.

Dell Wyse offers multiple zero clients for VMware View, all of which feature PCoIP protocol processing in hardware to help ensure an outstanding user experience regardless of application mix, location, or role. And as true zero clients, these devices require zero configuration and management, and offer zero attack surface for viruses and malware.

Strong, secure, and easy to live with. That's the new Dell Wyse P class family of PCoIP zero clients.





Meet the family



Dell Wyse P25

High performance, compact design, dual HD displays, and flexible networking options.



Dell Wyse P45

A true powerhouse with high performance. Quad HD displays and flexible networking options.





Start

Models

Features

Technical

Contact

Features Dell Wyse P class zero clients

Global organization? Small business? Power users? Task users? Dell Wyse P class zero clients are designed to bring out the best at every VMware desktop, while being kind to your budget.

Just click on the icons below to discover more.









Take a tour of the Dell Wyse P class family







Start

Performance

VMware View desktop performance when and where it's needed most.

Outstanding performance is the hallmark of the Dell Wyse P class zero client family. Using the latest Tera 2 PCoIP processor from Teradici coupled with client-side caching to optimize available network bandwidth, these zero clients can offer serious power to the serious power user. For HD multimedia, CAD/CAM, 3D solids modeling, and multidimensional simulation, the Dell Wyse P25 and P45 are more than up to the task.

For the end user, the proof is in what they see on their displays, and with the P25 that means up to two HD displays to showcase brilliant graphics. The even more powerful P45 can fill up to 4 displays with full HD content for those users running high-end graphics and multimedia applications. In either case, your end users can get all the performance they need while life becomes much easier for your IT staff.



P25 zero client

High powered PCoIP processing in a very compact, efficient form factor.



P45 zero client

Ultra-powerful PCoIP zero client with up to four HD displays.

Continue tour







Start Models

Features

Technical

Contact

Compare the Dell Wyse P class family



Dell Wyse P25

Compact, strong, and flexible.
Uses the latest Teradici PCoIP processor and client-side caching for outstanding performance.

Choose Dell Wyse P25 when you need a zero client for:

- A wide variety of applications that require excellent performance and brilliant graphics
- Extremely efficient operation and very low energy usage (under 8 watts)
- Placement flexibility given its very small size.



We'll help you choose which Dell Wyse P class will suit you best.

Dell Wyse P45

Serious power for the serious power user.

Also uses the latest Teradici PCoIP processor and client-side caching for outstanding performance.

Choose Dell Wyse P45 when you need a zero client for:

- Users running demanding multimedia or graphics applications like multiple simultaneous HD content feeds, 3D solids modelling, or geophysical simulation
- Users requiring up to four HD displays
 (e.g. securities trading, surveillance, video production) with high energy efficiency (under 15 watts).

Continue tour







Start Mc

Models

Features

Technical

Contact

Connectivity Dell Wyse P25



Device power button and Remote PC power button

Kensington lock slot

Audio out: 1/8-inch mini, 16 bit stereo

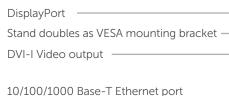
Four available external USB 2.0 ports (2 front; 2 back)

Composite Audio



Back of monitor or wall mounting

The included horizontal stand enables mounting to the rear of a monitor (this requires the four industry standard mounting points to be free). The same bracket can be used for wall mounting.



10/100/1000 Base-T Ethernet port Optional SFP fiber interface also available

Power -

Continue tour







Start

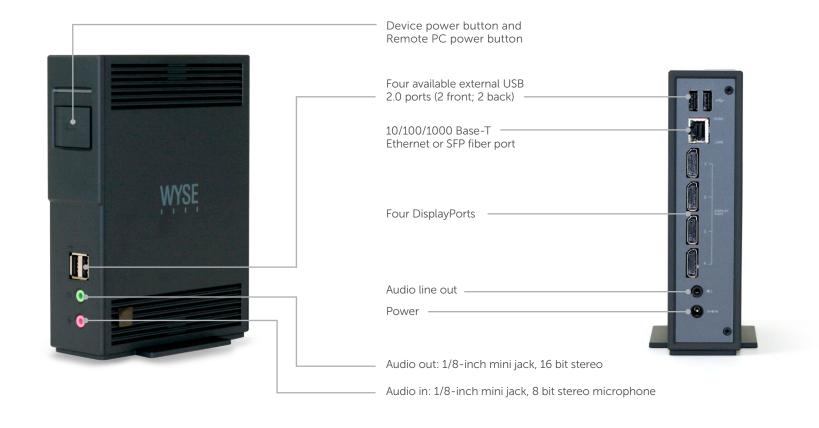
Models

Features

Technical

Contact

Connectivity Dell Wyse P45



Continue tour







Start Models

Features

Technical

Contact

Powerful and efficient





That's Dell Wyse EarthSmart computing

Through our EarthSmart Computing initiative we are committed to helping organizations implement an energy efficient computing strategy – one that delivers an efficient and productive computing experience for your users with a positive effect on energy wastage, heat and carbon emissions

Green power

With the P25 and P45 drawing less than 8 and 15 watts respectively helping ensure you meet your environmental commitments on heat emissions, carbon consumption is now achievable.

While your work place environments are transformed into quiet, more secure and quite literally - cool places - to help your people perform at their best.

More information

Download carbon calculators, fact sheets and white papers from here: www.wyse.com/green

Dell Wyse P45



Dell Wyse P25



Continue tour





Start

Models

Features

Technical

Contact

Technical specifications Dell Wyse P class zero clients

Dell Wyse P class zero clients offer a wealth of innovative features. Check them all out here. Simply click the icons below.





If you have any further questions about your deployment, please contact your Dell Wyse representative.





Start

Models

Features

Technical

Contact

Technical specifications Dell Wyse P25 zero client

Chip	Teradici TERA2321 PCoIP™
Memory*	512MB RAM DDR3
I/O peripheral support	Single Link DVI-I port (1 VGA adapter included) One DisplayPort (Optional DisplayPort to DVI adapter sold separately) Four External USB 2.0 ports (2 front; 2 back) Enhanced USB keyboard with PS/2 mouse port and Windows keys (104 keys) PS/2 optical mouse included
Button / LEDs	Multi-Function power button LED
Networking	10/100/1000 Base-T Gigabit Ethernet Factory options: Fiber SFP Module Ready (Mutually Exclusive with RJ45)
Display	VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate Two independent full resolution frame buffers Single: 2560x1600@60Hz, Color Depth: 8, 15, 16 or 24bpp Dual: 1920x1200@60Hz, Color Depth: 8, 15, 16 or 24bpp For recommended Dell monitors visit: wyse.com/p25
Audio	Composite Audio 1/8-inch mini jack One Line out / speaker 1/8-inch mini jack
Physical characteristics	Height: 1.14 inches (29 mm) Width: 6.97 inches (177 mm) Depth: 4.57 inches (116 mm)
Shipping Weight	8.15 lbs. (3.7 kg)
Mounting	Horizontal feet standard also doubling as VESA mounting bracket Vertical feet optional

Device security	Built-in Kensington security slot (cable sold separately)
Power	Worldwide auto-sensing 100-240 VAC, 50/60 Hz. power supply Average power usage with device connected to 1 keyboard with 1 mouse and 1 monitor: less than 8 watts
Temperature Range	Operating: 32° to 104° F (10° to 40° C), horizontal and vertical positions. Storage: 14° to 140° F (-10° to 60° C)
Humidity	20% to 80% condensing 10% to 95% non-condensing
Safety Certifications	German EKI-ITB 2000, ISO 9241-3/-8 cULus 60950, TÜV-GS, EN 60950 FCC Class B, CE, C-Tick WEEE, RoHS Compliant
Warranty	Three year limited hardware warranty** Visit our web site for Dell WyseChoice extensions and upgrades
Ordering information	Visit wyse.com/p25 for further information
	* MB means 1 million bytes; total accessible capacity varies depending on operating environment. ** 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





Start

Models

Features

Technical

Contact

Technical specifications Dell Wyse P45 zero client

Chip	Teradici TERA2140 PCoIP™
Memory*	512MB RAM DDR3
I/O peripheral support	Quad DisplayPort Four External USB 2.0 ports (2 front; 2 back) Enhanced USB keyboard with PS/2 mouse port and Windows keys (104 keys) PS/2 optical mouse included
Button / LEDs	Multi-Function power button LED
Networking	10/100/1000 Base-T Gigabit Ethernet Factory options: Fiber SFP Module Ready (Mutually Exclusive with RJ45)
Display	VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate Two independent full resolution frame buffers Single: 2560x1600@60Hz, Color Depth: 8, 15, 16 or 24bpp Dual: 2560x1600@60Hz, Color Depth: 8, 15, 16 or 24bpp Quad: 1920x1200@60Hz, Color Depth: 8, 15, 16 or 24bpp For recommended Dell monitors visit: wyse.com/p45
Audio	Audio In 1/8-inch mini jack Audio Out 1/8-inch mini jack One Line out / speaker 1/8-inch mini jack
Physical characteristics	Height: 6.97 inches (177 mm) Width: 1.81 inches (46 mm) Depth: 5.12 inches (130 mm)

Mounting	Vertical feet standard
Device security	Built-in Kensington security slot (cable sold separately)
Power	Worldwide auto-sensing 100-240 VAC, 50/60 Hz. power supply Average power usage with device connected to 1 keyboard with 1 mouse and 1 monitor: less than 15 watts
Temperature Range	Operating: 32° to 104° F (10° to 40° C), horizontal and vertical positions. Storage: 14° to 140° F (-10° to 60° C)
Humidity	20% to 80% condensing 10% to 95% non-condensing
Safety Certifications	German EKI-ITB 2000, ISO 9241-3/-8 cULus 60950, TÜV-GS, EN 60950 FCC Class B, CE, C-Tick WEEE, RoHS Compliant
Warranty	Three year limited hardware warranty** Visit our web site for Dell WyseChoice extensions and upgrades
Ordering information	Visit wyse.com/p45 for further information
	* MB means 1 million bytes; total accessible capacity varies depending on operating environment. ** 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





Start

Models

Features

Technical

Contact



Contact Dell Wyse.

Dell Wyse

3471 North First Street, San Jose, CA 95134-1801

Visit our website at:

http://www.wyse.com or send an email to: sales@wyse.com

Dell Wyse Sales

800 GET WYSE (800 438 9973)

International customers please dial:

00 1 408 473 1200

Dell Wyse Support Portal

Dell Wyse Support Portal provides a fast and accurate way to communicate interactively with Dell Wyse Customer Support, and helps us respond to your requests more quickly.

http://support.wyse.com/selfservice.html



Dell Wyse offers cloud client computing sales, service and support expertise around the globe. Click for contact details.

About Dell

Dell Inc. (NASDAQ: DELL) listens to customers and delivers innovative technology and services that give them the power to do more. For more information, visit www.dell.com

©2012 The Dell Wyse logo and references are trademarks of Dell Wyse. Other product names mentioned herein are for identification purposes only and may be trademarks and/or registered trademarks of their respective companies. All specifications are subject to change without notice. Whilst we make every effort to ensure the accuracy of the details, specifications, models, images and benefits featured in this datasheet, we cannot be held responsible for any errors and/or omissions. If you have any queries regarding Dell Wyse products please contact your authorized regional Dell Wyse Partner. Some features require support by server operating system and protocol.

Reference number G12003066. Approved final 060912.

Start

Models

Features

Technical

Contact

DØLL Wyse

Dell Wyse P class zero clients for VMware

The new Dell Wyse P class zero clients

For VDI environments based on VMware View, matching the optimal end point per varying user needs throughout an organization can be challenging. With the new P class family of VMware View zero clients from Dell Wyse, that's no longer the case.

Dell Wyse offers multiple zero clients for VMware View, all of which feature PCoIP protocol processing in hardware to help ensure an outstanding user experience regardless of application mix, location, or role. And as true zero clients, these devices require zero configuration and management, and offer zero attack surface for viruses and malware.

VMware View desktop performance when and where it's needed most.

Outstanding performance is the hallmark of the Dell Wyse P class zero client family. Using the latest Tera 2 PCoIP processor from Teradici coupled with client-side caching to optimize available network bandwidth, these zero clients can offer serious power to the serious power user. For HD multimedia, CAD/CAM, 3D solids modeling, and multi-dimensional simulation, the Dell Wyse P25 and P45 are more than up to the task.

For the end user, the proof is in what they see on their displays, and with the P25 that means up to two HD displays to showcase brilliant graphics.

The even more powerful P45 can fill up to 4 displays with full HD content for those users running high-end graphics and multimedia applications. In either case, your end users get all the performance they need while life becomes much easier for your IT staff.

Dell Wyse EarthSmart computing

Through our EarthSmart Computing initiative we are committed to helping organizations implement an energy efficient computing strategy – one that delivers an efficient and productive computing experience for your users with a positive effect on energy wastage, heat and carbon emissions.

Green power

With the P25 and P45 drawing less than 8 and 15 watts respectively helping ensure you meet your environmental commitments on heat emissions, carbon consumption is now achievable.

While your work place environments are transformed into quiet, more secure and quite literally - cool places - to help your people perform at their best.

At a glance

Dell Wyse P25

Compact, strong, and flexible.
Uses the latest Teradici PCoIP processor and client-side caching for outstanding performance.

Choose Dell Wyse P25 when you need a zero client for:

- A wide variety of applications that require excellent performance and brilliant graphics
- Extremely efficient operation and very low energy usage (under 8 watts)
- Placement flexibility given its very small size.

Dell Wyse P45

Serious power for the serious power user. Also uses the latest Teradici PCoIP processor and client-side caching for outstanding performance.

Choose Dell Wyse P45 when you need a zero client for:

- Users running demanding multimedia or graphics applications like multiple simultaneous HD content feeds, 3D solids modelling, or geophysical simulation
- Users requiring up to four HD displays (e.g. securities trading, surveillance, video production) with high energy efficiency (under 15 watts).

Meet the family

Dell Wyse P25

High performance, compact design, dual HD displays, and flexible networking options.

Dell Wyse P45

A true powerhouse with high performance. Quad HD displays and flexible networking options.





Specification Dell Wyse P25 zero client

Chip	Teradici TERA2321 PCoIP™
Memory*	512MB RAM DDR3
I/O peripheral support	Single Link DVI-I port (1 VGA adapter included) One DisplayPort (Optional DisplayPort to DVI adapter sold separately) Four External USB 2.0 ports (2 front; 2 back) Enhanced USB keyboard with PS/2 mouse port and Windows keys (104 keys) USB Optical mouse included
Button / LEDs	Multi-Function power button LED
Networking	10/100/1000 Base-T Ethernet Factory options: Fiber SFP Module Ready (Mutually Exclusive with RJ45)
Display	VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate Two independent full resolution frame buffers Single: 2560x1600@60Hz, Color Depth: 8, 15, 16 or 24bpp Dual: 1920x1200@60Hz, Color Depth: 8, 15, 16 or 24bpp For recommended Dell monitors visit: wyse.com/p25
Audio	Composite Audio 1/8-inch mini jack One Line out / speaker 1/8-inch mini jack
Physical characteristics	Height: 1.14 inches (29 mm) Width: 6.97 inches (177 mm) Depth: 4.57 inches (116 mm)
Shipping Weight	8.15 lbs. (3.7 kg)
Mounting	Horizontal feet Standard also doubling as VESA mounting bracket Vertical feet optional
Device security	Built-in Kensington security slot (cable sold separately)
Power	Worldwide auto-sensing 100-240 VAC, 50/60 Hz. power supply Average power usage with device connected to 1 keyboard with 1 mouse and 1 monitor: less than 8 watts
Temperature Range	Operating: 32° to 104° F (10° to 40° C), horizontal and vertical positions Storage: 14° to 140° F (-10° to 60° C)
Humidity	20% to 80% condensing 10% to 95% non-condensing
Safety Certifications	German EKI-ITB 2000, ISO 9241-3/-8 cULus 60950, TÜV-GS, EN 60950 FCC Class B, CE, C-Tick WEEE, RoHS Compliant
Warranty	Three year limited hardware warranty** Visit our web site for Dell WyseChoice extensions and upgrades
Ordering information	Visit wyse.com/p25 for further information
	* MB means 1 million bytes; total accessible capacity varies depending on operating environment. ** 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







Specification Dell Wyse P45 zero client

Chip	Teradici TERA2140 PCoIP™
Memory*	512MB RAM DDR3
I/O peripheral support	Quad DisplayPort Four External USB 2.0 ports (2 front; 2 back) Enhanced USB keyboard with PS/2 mouse port and Windows keys (104 keys) USB Optical mouse included
Button / LEDs	Multi-Function power button LED
Networking	10/100/1000 Base-T Ethernet Factory options: Fiber SFP Module Ready (Mutually Exclusive with RJ45)
Display	VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate Two independent full resolution frame buffers Single: 2560x1600@60Hz, Color Depth: 8, 15, 16 or 24bpp Dual: 2560x1600@60Hz, Color Depth: 8, 15, 16 or 24bpp Quad: 1920x1200@60Hz, Color Depth: 8, 15, 16 or 24bpp For recommended Dell monitors visit: wyse.com/p45
Audio	Audio In 1/8-inch mini jack Audio Out 1/8-inch mini jack One Line out / speaker 1/8-inch mini jack
Physical characteristics	Height: 6.97 inches (177 mm) Width: 1.81 inches (46 mm) Depth: 5.12 inches (130 mm)
Mounting	Vertical feet standard
Device security	Built-in Kensington security slot (cable sold separately)
Power	Worldwide auto-sensing 100-240 VAC, 50/60 Hz. power supply Average power usage with device connected to 1 keyboard with 1 mouse and 1 monitor: less than 15 watts
Temperature Range	Operating: 32° to 104° F (10° to 40° C), horizontal and vertical positions Storage: 14° to 140° F (-10° to 60° C)
Humidity	20% to 80% condensing 10% to 95% non-condensing
Safety Certifications	German EKI-ITB 2000, ISO 9241-3/-8 cULus 60950, TÜV-GS, EN 60950 FCC Class B, CE, C-Tick WEEE, RoHS Compliant
Warranty	Three year limited hardware warranty** Visit our web site for Dell WyseChoice extensions and upgrades
Ordering information	Visit wyse.com/p45 for further information
	* MB means 1 million bytes; total accessible capacity varies depending on operating environment. ** 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





