



Wyse® Z class™

Built for when performance matters most.

WYSE

THE GLOBAL LEADER IN
CLOUD CLIENT COMPUTING



Meet the new Wyse Z class:
Featuring three world firsts for a thin client: a dual core CPU that's Energy Star compliant; SuperSpeed USB 3.0 and self-configuration.

High performance thin client

Fast processing. Accelerated graphics and multimedia. Fast and flexible user connectivity. Excellent energy-efficiency.

From the instant the new Wyse Z class - the world's first self-configuring windows-based thin client boots up - it delivers everything that today and tomorrow's users need in order to tackle the most demanding of virtual desktop environments.

At its heart beats the very latest single or dual core AMD G-Series Accelerated Processing Units or APUs, where all the processing, graphics and HD video tasks are performed on the same piece of silicon. Giving a dramatic leap in user experience and the ideal platform to reap the benefits of Wyse cloud, virtualization and management software.

High definition multimedia experience

Display, manipulate and work with stunning high definition multimedia graphics, voice and video in virtual desktop environments that are ready for Unified Communications. That's the promise the Wyse Z class more than delivers on, with great performance across 2D, 3D and HD video applications. Its new design takes them all in its stride and is the first to include hardware accelerated DirectX® 11 graphics with OpenGL 4.0 and OpenCL™ support.



At a glance

Performance

The AMD Embedded G-Series platform is the world's first low power processor and advanced GPU that's integrated into a single embedded Accelerated Processing Unit (APU).

Connectivity

Two SuperSpeed USB 3.0 ports, four USB 2.0 ports, Gigabit networking connectivity, optional single (A/B/G) and dual-band (N) WiFi.

Mounting Options

The Wyse Z class family can be placed vertically or horizontally on desktops, mounted to walls and even behind monitors.

Green

Wyse Z class thin clients use under 15 watts in idle mode – less than the nearest rivals; saving critical carbon output and vital energy budgets. Energy Star Version 5.0 Thin Client specification.

Microsoft Windows Embedded Standard

Take advantage of fast, secure and reliable access to the power of Windows Embedded Standard.

Wyse® Z class™



Fast, flexible user connectivity

New Wyse Z class features the first SuperSpeed USB 3.0 connectivity on a thin client, with speeds up to 10 times faster than USB 2.0.

With the future catered for, there's also excellent provision for legacy devices with optional parallel, PS/2 and dual serial ports, and greater display flexibility than ever before with DisplayPort and DVI-I including dual monitor support.

And, as you'd expect, the Wyse Z class is a fast networker, with gigabit Ethernet, optional integrated A/B/G, and dual-band N WiFi or FibreNIC for exceptional high performance connectivity to Citrix, Microsoft and VMware environments.

Perfect for today's ...and tomorrow's users in demanding mission-critical virtual desktop environments such as financial services, Government and healthcare sectors.



Built for when performance matters most.



Energy efficient

Throughout its long life span the Wyse Z class has the least possible impact on working environments and energy consumption.

Its low energy processor out-performs other more power hungry alternatives, while minimal heat emissions permit a fan-less design that lowers power requirements. It all adds up to an advanced high performance thin client that's compliant with the ENERGY STAR Version 5.0 Thin Client specification.



CITRIX[®]

Microsoft[®]

vmware[®]

Specification

| | |
|-------------------------------|---|
| Processors | AMD G-T52R 1.5 GHz Processor with AMD Radeon™ HD 6310 Graphics Dual core AMD G-T56N 1.6 GHz Processor with AMD Radeon™ HD 6310 Graphics |
| Memory | Expandable from 2GB Flash / 1GB RAM, up to 32GB Flash / 4GB RAM |
| I/O peripheral support | One DisplayPort. (Optional DisplayPort to DVI-I adapter available) One DVI-I port. DVI to VGA (DB-15) adapter included Six total USB ports: Four USB 2.0 ports (two front, two rear) Two SuperSpeed USB 3.0 ports on rear (backwards compatible with USB 2.0) Enhanced USB Keyboard with Windows Keys (104 keys) and PS2 mouse port PS/2 Optical mouse included Factory options: Legacy connectivity - adds 2 serial ports, 1 parallel port and 1 PS/2 keyboard port |
| Networking | 10/100/1000 Gigabit Ethernet Factory options: Internal 802.11 single A/B/G and dual-band N WiFi Bluetooth 2.1+ EDR Fiber NIC network connectivity |
| Display | VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate DisplayPort: 2560x1600@32bpp DVI-I: 1920x1200@32bpp Dual display: 1920x1200@32bpp |
| Audio | Output: 1/8-inch mini jack, full 16 bit stereo, 48KHz sample rate, Digital Audio Out, Internal Mono speaker Input: 1/8-inch mini jack, 8 bit stereo microphone |

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|----------------------------------|---|
| Physical characteristics | Height: 7.87 inches (200mm) Width: 1.85 inches (47mm) Depth: 8.85 inches (225mm) |
| Shipping Weight Mountings | 6 lbs. (2.7kg) Vertical feet standard Horizontal feet optional Optional VESA mounting bracket |
| Device Security | Built-in Kensington security slot (cable sold separately) |
| Power | Worldwide auto-sensing 100-240 VAC, 50/60 Hz. Energy Star V.5.0 Phase V compliant power supply Average power usage with device connected to 1 keyboard with 1 PS/2 mouse and 1 monitor: Under 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-HTB 2000, ISO 9241-3/-8 cULus 60950, TÜV-GS, EN 60950 FCC Class B, CE, VCCI, C-Tick WEEE, RoHS Compliant Energy Star & EPEAT listed* (pending) |
| Warranty | Three-year hardware warranty |



* Not applicable to some option/memory configurations.

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