



## Wyse S50

### Adaptable Security and Flexibility for Thin Computing

The Wyse S50 is the smallest, most advanced Linux-based thin computer on the market. The functional and compact chassis has USB 2.0 plus serial ports, and using the same form-factor as the Wyse S class family of thin computers, the Wyse S50 can fit easily into most work environments.

Features	Benefits
Powered by Wyse Linux	Secure and robust operating system based on 2.6 Linux Kernel.
Supports Native X Windows, RDP 6.x, ICA® 10.x, and terminal emulation options via Ericom - PowerTerm® Terminal Emulation	Connectivity to almost any back-end system and flexibility to choose the optimal protocol.
Industry-standard USB wireless adapter support with strong wireless authentication	Connects to wireless LANs using fast, third-party USB wireless adapters using the most secure wireless protocols: WPA-2, Temporal Key Integrity Protocol (TKIP), Message Integrity Code (MIC), 802.11 Authentication (EAP), PEAP-GTC authentication protocols.
Stateless plug-and-play configuration	No configuration required to replace devices. Installation on “stateless” configured network saves time and support costs.
Free Seating	Instantly access personal desktops from anywhere in the network
AMD Geode GX™ embedded processor with integrated high-speed video	Optimized performance with lower power usage and cooler operation.
Includes Firefox web browser	Provides Internet access via the award-winning web browser. Protects from viruses, spyware, and pop-ups.
Data security and integrity	No data is stored on the thin client, so it cannot be lost or stolen.
Innovative compact design with monorail mounting system	Ideal for environments with limited space, this extremely small design can be easily mounted to the wall, desk, or under the workspace
Diskless, fanless, convection cooled	Quiet, no moving parts, durable, low operating cost, low service, very long (150,000 hours) Mean Time Between Failures (MTBF).

## Technical Specifications

Processor	AMD Geode GX 366MHz
Memory	64MB Flash/128MB RAM Other configurations available
I/O peripheral support	<ul style="list-style-type: none"><li>- VGA-type video output</li><li>- Enhanced USB keyboard with PS/2 mouse port and Windows keys</li><li>- PS/2 mouse included</li><li>- One serial port</li><li>- Four USB 2.0 ports (2 on front, 2 on back)</li></ul>
Networking	10/100 Base-T Fast Ethernet twisted pair (RJ-45) Optional external USB 802.11b/g wireless adapter
Display	<ul style="list-style-type: none"><li>- 16-bit/64K colors: up to 1280x1024@100Hz up to 1600x1200@90Hz</li><li>- 24-bit/16.7M colors: up to 1280x1024@85Hz</li></ul>
Audio	<ul style="list-style-type: none"><li>- Output: 1/8-inch mini, full 16-bit stereo, 48KHz sample rate</li><li>- Input: 1/8-inch, 8-bit mini microphone</li></ul>
Physical characteristics	Height: 1.38 inches (34mm) Width: 6.94 inches (177mm) Depth: 4.75 inches (121mm) Shipping Weight: 6 lbs. (2.7kg)
Mountings	Horizontal feet (optional vertical stand) Optional VESA mounting bracket Built-in Kensington security slot (cable sold separately)
Power	Worldwide auto-sensing 100-240 VAC, 50/60 Hz Average power usage with device connected to 1 keyboard with 1 PS/2 mouse and 1 monitor: 5.6 Watts/hour
Temperature Range	Horizontal and Vertical positions: 50° to 104° F (10° to 40° C)
Humidity	20% to 80% noncondensing
Safety Certifications	German EKI-ITB 2000, ISO 9241-3/-8 cULus 60950, TÜV-GS, EN 60950 FCC Class B, CE, VCCI, C-Tick WEEE, RoHS Compliant
Warranty	Three-year limited warranty



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