

CYNIX ProX ix2440 Workstation

Entry level high performance and ultimate expandability

A cost-efficient, tower design featuring outstanding performance, scalability and improved CPU cooling. The ix2440 Tower is engineered to seamlessly run multithreaded apps for fast rendering, simulation, and now real-time ray tracing. And when your demands change, you have impressive expandability to upgrade.



Feature	CYNIX ProX ix2440 Workstation Technical Specifications
Processor	Intel® Core™ Ultra 9 Processor; Intel® Core™ Ultra 7 Processor; Intel® Core™ Ultra 5 Processor;
	Intel® Core™ i9 Processor; Intel® Core™ i7 Processor; Intel® Core™ i5 Processor; Intel® Core™ i3 Processor;
Chipset	Compatible Chipset
Operating System Options	Windows 11 Pro for Workstations
	Latest Ubuntu 24.04 LTS Red Hat® Enterprise Linux® Free DOS
Video Card	Entry 3D: Entry 3D: NVIDIA® T400 4GB NVIDIA® RTX™ A400 4GB NVIDIA® T1000 4GB NVIDIA® T1000 8GB NVIDIA® RTX™ A1000 8GB NVIDIA® GeForce RTX™ 5060 8GB NVIDIA® GeForce RTX™ 5060 Ti 8GB NVIDIA® GeForce RTX™ 5070 12GB Intel Arc Pro A40 6GB Intel Arc Pro A50 6GB
	Mid-range 3D: NVIDIA® GeForce RTX™ 5060 Ti 16GB NVIDIA® GeForce RTX™ 5070 Ti 16GB NVIDIA® GeForce RTX™ 5080 16GB

	NVIDIA® RTX™ A2000 12GB NVIDIA® RTX™ 2000 Ada Generation 16GB NVIDIA® RTX™ PRO 2000 Blackwell 16GB NVIDIA® RTX™ A4000 16GB Intel Arc Pro A60 12 GB High-end 3D: NVIDIA® GeForce RTX™ 5090 32GB NVIDIA® RTX™ A4500 20GB NVIDIA® RTX™ 4000 SFF Ada Generation 20GB NVIDIA® RTX™ 4000 Ada Generation 20GB NVIDIA® RTX™ 4500 Ada Generation 24GB NVIDIA® RTX™ PRO 4000 Blackwell 24GB NVIDIA® RTX™ PRO 4000 Blackwell SFF Edition 24G
Memory	4 x DIMM, Max. 128GB, DDR4 ECC and Non-ECC Un-buffered Memory 4 x DIMM, Max. 192GB, DDR5 ECC and Non-ECC Un-buffered Memory
Memory slots	Up to 4 DIMM
Communication	Integrated: Intel® 10/100/1000 Gigabit Ethernet controllers with Intel Remote Wake UP Optional: Intel® i210 10/100/1000 single port PCIe (Gen 3 x1) gigabit network card, Intel® X550-T2 10GbE dual port PCIe (Gen 3 x4) network card, Intel Dual Band Wireless AC 8265 (802.11ac) 2x2 + Bluetooth module, Wi-Fi 6 (802.11ax) + Bluetooth 5.3
Ports	Front: 1 headset connector 4 USB 3.1 Rear: 4 USB3.1 Gen 1 1 RJ-45 (1GbE) 1 VGA/HDMI/DP 1 audio-in; 1 audio-out 1 PS/2mouse port 1 PS/2keyboard port 1 serial (Optional)
Optical Drive	Slim DVD-ROM Slim DVD-Write No Optical Drive
Form factor	Micro Tower
Drive Bays	Two 5.25", Two 2.5" or 3.5
Slots	Up to 5 PCIe Expansion Slots Up to 3 M.2 Slots for NVMe SSD Storage Dedicated M.2 Slot for Wi-Fi Module (Optional)
Primary Storage	3.5" SATA HDD 6Gb/s 7.2k RPM up to 12TB 2.5" SAS HDD 12GB/s 10k RPM up to 600GB 2.5" SATA SSD 6GB/s up to 2TB 2.5" U.2 PCIe NVMe SSD up to 1.5TB M.2 PCIe NVMe SSD up to 2TB
Storage Controller	M.2 SSD Controllers Integrated NVMe Controller with RAID 0/1/10 Upgrade Integrated NVMe Controller, non-RAID

	HDD Controllers Onboard Intel RSTe SATA
Warranty	3 Years Hardware Service with Onsite/In-Home Service after Remote Diagnosis, warranty extensions up to 5 years Accidental Damage Service is available to accompaniment certain warranty options from 3-5 years Keep your hard drive Options Available on certain SKU.
Audio and Speakers	Integrated high-definition audio controller Internal Speaker (Optional)
Power	Standard Internal power supply, up to 90% efficiency, active PFC;
Hardware Security	Kensington security-cable slot (Optional) Padlock loop (Optional) Chassis intrusion switch (Optional)
Input devices	CYNiX Wired Keyboard Black (English) - US International CYNiX Wired Mouse Black CYNiX Wireless Keyboard and Mouse (Optional)
Environmental	Operating temperature: 5 to 35°C; Operating humidity: 5 to 90% RH

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