

Overview

The Rubisec RS-WS-T240-X6 series tower workstation is a versatile, high-performance computing platform designed for professional applications that demand reliable processing power, advanced graphics capabilities, and flexible system expansion. Built for demanding work environments, it provides a configurable solution for engineering, 3D modeling, visualization, digital content creation, and data-intensive applications.

Powered by an Intel® Xeon® W-series or compatible workstation-class processor, the RS-WS-T240-X6 is designed to deliver dependable computing performance for complex professional workloads. Support for professional NVIDIA® RTX graphics solutions enables high-quality visual rendering, GPU-accelerated processing, and advanced graphics workflows.

The platform supports high-speed memory and flexible storage configurations to accommodate diverse application requirements. Multiple PCIe expansion slots allow the integration of additional graphics cards, network adapters, storage controllers, and specialized interface cards. SATA and M.2 storage options provide flexibility for combining high-capacity storage with fast solid-state drives.

Featuring a robust tower chassis, efficient airflow design, and a high-capacity power supply, the Rubisec RS-WS-T240-X6 offers a practical foundation for configurable professional workstation deployments. Its expandable architecture allows system configurations to be tailored to specific performance, connectivity, and storage requirements.

The Rubisec RS-WS-T240-X6 combines computing performance, graphics flexibility, and expandability in a professional workstation platform designed to support demanding business and technical workflows.

Models	RS-WS-T240-X6 Series
Hardware Specification	
CPU	Intel Xeon W-3400 / W-3500 Series, TDP 385W
GPU	• n6k / RTX Pro 5000, RTX Pro 4000 or similar • Intel Arc Pro B60 / B70 • Biren BR104 (dual-width) • System supports up to 3 dual-width GPUs or 4 single-width GPUs
Chipset	Intel W790
Memory	• 8 x DDR5 ECC RDIMM, up to 4800 MT/s • 16GB / 32GB / 64GB / 128GB / 256GB, up to 2TB total memory
Storage	• 3 x 3.5” SATA HDD (RAID 0/1/5/10) • 2 x 2.5” SATA HDD (RAID 0/1/5/10) • 2 x M.2 SSD
Network	• 2 x 2.5GbE LAN • 1 x dedicated IPMI port (10/100/1000 Mbps)
PCIe Expansion	• 3 x PCIe 5.0 x16 (x16) • 1 x PCIe 5.0 x16 (x16 or x8 depending layout) • 3 x PCIe 5.0 x8 (x8)
I/O Ports	• 7 x USB 3.0 (2 front, 5 rear) • 2 x USB 2.0 (rear) • 2 x USB Type-C (1 front, 1 rear) • 1 x IPMI port (rear) • 1 x VGA (rear) • 1 x COM (rear) • 1 x UID button with LED (rear) • 2 x front 3.5 mm audio jacks • 6 x rear 3.5 mm audio jacks (supports 8-channel audio)
Cooling	Air Cooling
Power Supply	2000W CRPS Platinum Power Supply
Operating System	Supports Windows 11, Windows 10 64-bit, Ubuntu, and mainstream Linux systems
Operating Environment	• Operating Temperature: 0–35°C • Storage Temperature: -40–70°C • Operating Humidity: 8%–90% non-condensing • Storage Humidity: 5%–95% non-condensing
Dimensions	500 (D) x 435 (W) x 175 (H) mm
Weight	14 kg (Net Weight)

Model	Description
Order Information	
RS-WS-T240-X6-A	Rubisec Intel I3-12100 / DDR5 8GB / 128GB SSD / 1* RJ45 / 1* HDMI + 1* VGA / 4* USB3.0 / 2000W tower worstation
RS-WS-T240-X6-B	Rubisec Intel I5-12400 / DDR4 16GB / 256GB SSD / 1T HDD / 1* RJ45 / 1* HDMI + 1* VGA / Intel AX101 WiFi / 4* USB3.0 / 2000W tower worstation
RS-WS-T240-X6-C	Rubisec Intel I7-12700 / DDR4 32GB / 512GB SSD / 1T HDD / 1* RJ45 / GT730 / Intel AX101 WiFi / 4* USB3.0 / 2000W tower worstation

