

Overview

RS-WS-D240-X6 Series Desktop Workstation

The Rubisec RS-WS-D240-X6 Series Desktop Workstation is designed to deliver reliable performance, flexibility, and efficiency for modern business and professional environments. Powered by Intel® Alder Lake Core™ processors with a TDP of up to 65W, it supports dual DDR4 DIMM memory configurations up to 64GB and provides flexible storage options, including an M.2 NVMe Gen3 x4 SSD slot and four SATA Gen3 ports. Integrated Intel® UHD Graphics supports dual-display output through HDMI and VGA interfaces, making it suitable for everyday business applications and multitasking.

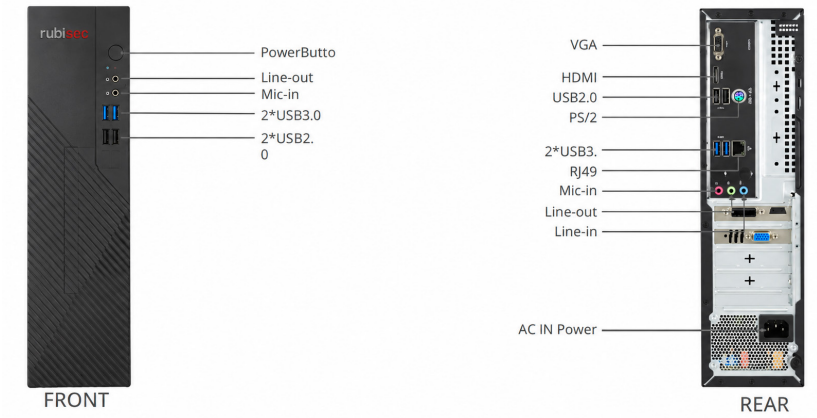
Designed with a compact desktop form factor, the RS-WS-D240-X6 offers comprehensive connectivity, including Gigabit Ethernet, Wi-Fi 6E and Bluetooth 5.1 support, USB 2.0 and USB 3.2 Gen1 ports, and front and rear audio interfaces. It also features PCIe expansion slots, WatchDog support, automatic power-on functionality, and flexible BIOS configuration. With its versatile connectivity, expandability, and reliable operation, the RS-WS-D240-X6 is an ideal solution for corporate offices, commercial applications, educational institutions, and professional workspaces.

Intel platform reference: [Intel Alder Lake technical specifications](https://www.intel.com/content/www/us/en/products/platforms/details/alder-lake-s.html?utm_source=chatgpt.com).

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)
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	• 2 x PCIe 5.0 x16 (x16) • 1 x PCIe 5.0 x16 (x16 or x8 depending layout) • 1 x PCIe 5.0 x8 (x8)
I/O Ports	• 4 x USB 3.0 (2 front, 5 rear) • 2 x USB 2.0 (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
Cooling	Air Cooling
Power Supply	1200W 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	290mm(L) x 92mm(W) x 341mm(H)
Weight	12 kg (Net Weight)

Model	Description
Order Information	
RS-WS-D240-X6-A	Intel I5-12400 /DDR5 16GB/ 256GB SSD/ 1T HDD/1* RJ45/1* HDMI+1* VGA/Intel AX101 WiFi/ 4* USB3.0/ 350W
RS-WS-D240-X6-B	Intel I7-12700 /DDR5 32GB/ 512GB SSD/ 1T HDD/1* RJ45/GT730/Intel AX101 WiFi/ 4* USB3.0/ 350W
RS-WS-D240-X6-C	Intel G7400 /DDR5 8GB/ 512GB SSD/ 1T HDD/1* RJ45/1* HDMI+1* VGA/Intel AX101 WiFi/ 4* USB3.0/ 200W

I/O VIEW



DIMENSIONS

