

3U PC | RUBY

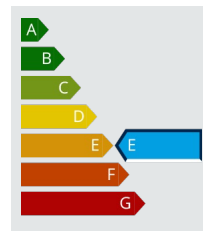
Built for uncompromising performance, this powerhouse delivers unparalleled PCIe expansion, supporting up to 5 PCIe x16 slots with full x16 lanes. Whether you're rendering intricate 3D models, training AI algorithms, or running intensive simulations, the 3U PC ensures blistering graphics performance at every turn. Its compact yet robust design houses up to 8 hot-swappable 2.5" drives, 2x 3.5" drives, or even 6 supercharged NVMe/U.3 drives, giving you extensive storage options to match your needs. Powered by a single or redundant <1.2KW power supply, this unit delivers reliable performance, efficiently managing workloads across the most demanding applications. Designed with professionals in mind, this PC is the ultimate choice for those who refuse to compromise on performance or flexibility. Take your workflows to the next level with the cutting-edge capabilities of the 3U PC.



Noise

55dB

Efficiency



PRODUCT DETAILS

System Specifications

Processor:	Intel Ultra 7 265K 3.3GHz 20C/20T
Memory:	4x 8GB Kingston DDR5 5600MHz DIMM
Storage (OS):	1TB M.2 PCIe 4.0 Samsung 990 Pro SSD
Operating System:	Windows 11 Pro (OEM) 64-Bit
Graphics Card:	Gigabyte GeForce RTX 5060 Ti WINDFORCE 16G with HDMI, 3xDP
Warranty:	Upgradeable
RAID:	RAID 0, 1, 5, 10
DVD:	Not quoted options available
GFX Output:	Intel HD Graphics with HDMI Output(s)
LAN:	Marvell® AQtion AQC113CS 10Gb (10Gb/s) & Intel i225 (2.5Gb/s)
WLAN:	intel Wi-Fi 7 (802.11be)
USB Ports Rear:	1x USB2.0, 6x USB3.2 Gen2
Serial Ports:	1 Optional Ports Available
Expansion Slot 1:	PCIe x16 (Full Height) 3" (x16/x8 Lanes, Gen 5.0)
Expansion Slot 2:	Empty Slot - Call us for options
Expansion Slot 3:	PCIe x16 (Full Height) 3" (x8 Lanes, Gen 5.0)
Expansion Slot 4:	Upgrade Available - (x4 Lanes, Gen 4.0)
PSU:	Extreme 850R Platinum
Thunderbolt:	1x Gen3 Optional Ports Available 1x Gen4 Ports
Audio Ports:	2x 3.5mm Ports (Stereo Out, Mic In)
Lead Time:	8 Working Days

Case Information

Front USB:	2x USB3.0
Hot Swap HDD Bay:	Up to 8x 2.5", 2x 3.5" or 6x NVMe/U.3
PCIe Slots:	Up to 5x PCIe x16 (x16 Lanes)
Power Supply:	Single/Redundant <1.2KW 110-230VAC
Weight:	12 KG
Size:	425x457x133mm

Motherboard Ports



To discuss your requirements or get a bespoke solution for your rack mountable PC needs, please contact us today.

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