3U PC | **RUBY**
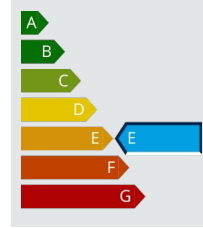
Built for uncompromising performance, this powerhouse delivers unparalleled PCIe expansion, supporting up to 5 PCIe x16 slots with full x16 lanes. Whether you're rendering intricate 3D models, training AI algorithms, or running intensive simulations, the 3U PC ensures blistering graphics performance 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

🔊 45dB

Efficiency

A
B
C
D
E — E
F
G

PRODUCT DETAILS

System Specifications

CPU:	Intel i7-14700K 3.4GHz 20C/28T
RAM:	2x 8GB Crucial DDR5 4800MHz DIMM
HDD:	1TB M.2 PCIe 4.0 Samsung 990 Pro SSD
RAID:	RAID 0, 1, 5 (NVMe/SATA) RAID10 (SATA)
DVD:	Not quoted options available
GFX Output:	Intel UHD 770 with HDMI Output(s)
GFX Card:	PNY 4060 Ti VERTO™Dual Fan 16GB with HDMI, 3xDP
LAN:	Marvell AQtion Ethernet (10Gb/s) & Intel (2.5Gb/s)
WLan:	802.11ax Wi-Fi 6E Module
USB Ports Rear:	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:	800W 100-240VAC 60-50Hz 80P-Titanium
Lead Time - Text:	8 Working Days
Lead Time - Integer:	8
Thunderbolt:	2x Gen4 Ports
Audio Ports:	5x 3.5mm Ports
Warranty:	Upgradeable

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.

+44(0)333 880 4242
sales@g2digital.co.uk