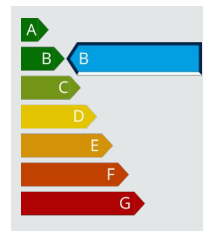# 1U NANO | ID14

Meet the **1U Nano**—our most compact and budget-friendly rack-mounted computer with a PCIe expansion slot. Whether you're running dual-slot NVIDIA Quadro Graphics cards or upgrading to dual PCIe x8 sockets in your Workstation, Industrial, or Server builds, this powerhouse has you covered. At just **212mm deep**, the 1U Nano is a breeze to install—no rear mounting support needed! Its clever design packs advanced features into a tiny footprint, making it versatile for countless applications. Need custom branding or metalwork tweaks? We've got you. Reach out, and we'll make it happen!

Noise

🔊 34dB

Efficiency

A
B   B
C
D
E
F
G

PRODUCT DETAILS

System Specifications

CPU:	Intel i3-14100 3.5GHz 4C/8T
RAM:	8GB Crucial DDR4 3200MHz SODIMM
HDD:	500GB M.2 PCIe 4.0 NVMe Crucial P3 Plus SSD
RAID:	RAID 0, 1
DVD:	No DVD drive bay
GFX Output:	Intel UHD 730 with VGA & HDMI & 2x DisplayPort Output(s)
GFX Card:	Not Quoted - Options Available
LAN:	2x Intel i225LM (10/100/1000/2500Mbps)
WLan:	Not Quoted - Internal Wi-FI & BT Option
USB Ports Rear:	4x USB3.2
Serial Ports:	2 (3 Optional Ports Available)
Expansion Slot 1:	PCIe x16 (Full Height) (x16/x8 Lanes, Gen 4.0)
PSU:	250W 100-240VAC 60-50Hz 80PLUS
Lead Time - Text:	5 Working Days
Lead Time - Integer:	5
Thunderbolt:	Not Available on this Product
Audio Ports:	2 (Mic-in, Line-out)
Warranty:	Upgradeable

Case Information

Front USB:	2x USB3.0
Hot Swap HDD Bay:	Up to 2x 2.5" HDD/SSD Bay
PCIE Slots:	Up to 2x PCIe x16 (x8 Lanes)
Power Supply:	Single 110-230VAC, 12-48VDC or PoE++
Weight:	6 KG
Size:	436x211x44.4mm

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