4U NANO | S643

Offering the most expansion for compute and graphics-intensive applications, our incredibly powerful 4U Nano is a beast of a machine, amped to take creativity to new heights.
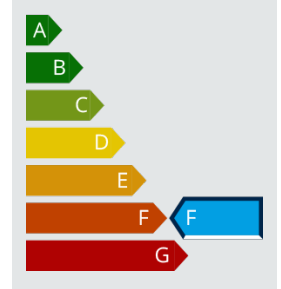
PERFECT FOR
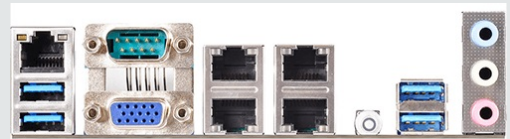
SERVER

NOISE

🔊 25dB

EFFICIENCY

A
B
C
D
E
F | F
G

PRODUCT DETAILS

SYSTEM SPECIFICATIONS

CPU:	Intel Xeon Gold 6140 2.3GHz 18C/36T
RAM:	16GB Micron DDR4 3200MHz RDIMM ECC
HDD:	Not Quoted - Options Available
RAID:	RAID 0, 1, 5, 10
DVD:	Not quoted options available
GFX Output:	ASPEED AST2500 with VGA Output(s)
GFX Card:	None
LAN:	4x Marvell 88E1543 (1Gb/s)
WLan:	Not Quoted - USB or PCI(e) Card option
USB Ports Rear:	4x USB3.0
Serial Ports:	1
Expansion Slot 1:	PCIe x16 (Full Height)(x16/x8 Lanes, Gen 3.0)
Expansion Slot 2:	PCIe x8 (Full Height)(x8 Lanes, Gen 3.0)
Expansion Slot 3:	PCIe x16 (Full Height)(x16/x8 Lanes, Gen 3.0)
Expansion Slot 4:	PCIe x8 (Full Height)(x8 Lanes, Gen 3.0)
Expansion Slot 5:	PCIe x8 (Full Height)(x8 Lanes, Gen 3.0)
Motherboard Remote Management:	IPMI (Remote Management)
PSU:	700W 100-240VAC 60-50Hz 80P-GOLD
Lead Time:	6 Working Days
Audio Ports:	No Audio Output
Warranty:	Upgradeable

CASE INFORMATION

Front USB:	2x USB3.0
Hot Swap HDD Bay:	Up to 16x 2.5", 4x 3.5" or 8x NVMe/U.3
PCIE Slots:	Up to 7x PCIe x16 (x16 Lanes)
Power Supply:	Single/Redundant <2KW 110-230VAC
Weight:	19 KG
Size:	425x370x177mm

MOTHERBOARD IO PORTS

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

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