SUPERX

XN8161-B200

Technical Specifications

Form Factor	8U Rackmount
Dimension	930 × 448 × 353.6mm (36.6" × 17.6" × 13.9")
Button	Power button w/LED, reset button, NMI button, UID button
LED	System fault LED, hard drive activity LED
I/O Port	· 2 RJ45 (1GbE) by Intel® i350, share with rear I/O · 1 Dedicated IPMI, shares with rear I/O · 4 Type-A(USB3.2 Gen1) · 1 DB15(VGA)
Front Side Drive Bay	· 8 Hot-swap 2.5" NVMe (PCIe5.0 x 4) drive bays from PCIe switch · 2 Hot-swap 2.5" NVMe (PCIe5.0 x 4)/SATA drive bays form CPU
Internal Side	· 1 M-key (PCIe3.0 × 2 or SATA 6Gb/s), supports 2280/22110 form factor [PCH] · 1 M-key (PCIe3.0 x 4), supports 2280/22110 form factor [PCH]
Power Supply Type	6+6 CRPS
Output Watt	· 3002.4W @ 220-240Vac input 2900W @ 200-220Vac input
Efficiency	80-PLUS Titanium
AC Input	200-240Vrms, 50/60Hz
System Fan	· 29 PWM 80 x 80mm fans · 4 PWM 40 x 40mm fans
GPU	NVIDIA® HGX B200 8-GPU with NVIDIA® NVSwitch™
CPU	Supports 5th and 4th Gen Intel® Xeon® Scalable Processors
Socket	Dual Socket E (LGA4677)
Thermal Design Power	Up to 350W
Chipset	C741
Supported DIMM Quantity	16+16 DIMM slots (2DPC)
Max Capacity per DIMM	· RDIMM: 96GB · RDIMM-3DS: 2H-128GB/4H-256GB
PCIe x16	Rear: · 8 HHHL PCIe5.0 x 16 · 2 FHHL PCIe5.0 x 16

Additional GbE Controller	Intel® i350: 2 RJ45 (1GbE)
BMC Controller	ASPEED AST2600
IPMI Dedicated GLAN	· 1 Realtek RTL8211F for dedicated management GLAN
Controller	ASPEED AST2600
VRAM	DDR4 512MB
UID Button/ LED	1 UID button
VGA Port	1 DB15 (VGA)
USB32 Gen1 Port	2 Type-A (USB32 Gen1)
RJ45	· 2 RJ45 (1GbE) by Intel® i350, share with front panel · 1 Dedicated IPMI shares with front panel
Temperature Monitor	· CPU, MB, card side temperature sensing
Fan	· Fan tachometer · CPU Quiet Fan (allows chassis fan speed auto-adjust by CPU temperature) · Fan multi-speed control

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☎ +65 6493 0066
www.superx.sg
✉ sales@superx.sg

30 Pasir Panjang Road,
#06-31 Mapletree Business City,
Singapore 117440