

BEyond NEUral



NBE-C621D8AV

Enterprise Tower Server



POWERFUL ENTERPRISE TOWER SERVER

Experience the power and reliability of the NBE-C621D8AV Enterprise Tower Server. Designed to meet the demanding needs of modern businesses, this server delivers exceptional performance and versatility. With support for up to 2 Double Width GPU cards, you can harness the power of advanced graphics processing for your applications. Need a rack-mount solution? The NBE-C621D8AV can easily be converted to a 4U rack-mount unit, providing flexibility to adapt to your infrastructure.

Powered by an Intel® Xeon® Scalable Processor, this server ensures seamless and efficient computing performance for your critical workloads. With up to 8 disk bays, you have the storage flexibility to accommodate your expanding data requirements. The I/O scalability is further enhanced with 6 PCI slots, allowing for easy integration of additional expansion cards. For added peace of mind, the optional redundant power supply ensures uninterrupted operation. Choose the NBE-C621D8AV Enterprise Tower Server for a reliable and high-performing solution that meets the demands of your enterprise.

FEATURES



Support up to 2 Double Width GPU cards



Convertible to Rack-mount Unit (4U) - *OPTIONAL*



Support 1 x Intel® Xeon® Scalable Processor



High Storage Flexibility with up to 8 disk bays



I/O Scalability with 6 PCIE slots



Redundant Power Supply- OPTIONAL



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NBE-C621D8AV Enterprise Tower Server





| Form Factor | 460 x 200 x 430 mm |
|---------------------|---|
| Processor | (1) Intel® Xeon® Scalable Processor |
| Chipset | Intel® C621 chipset |
| Memory | (8) DDR4 2933/2666/2400 LR/RDIMM slots |
| Storage | (5) 2.5"/3.5" Fixed HDD bays |
| | * Option for ADD-ON (3) Hot-plug disks (front bay) or (1) DVD-RW |
| | Drive |
| SATA Controller | Intel® C621: 10 x SATA3 6.0Gb/s; support RAID 0, 1, 5, 10 |
| Expansion Slots | (1) PCle 4.0 x16 |
| | (1) PCIe 4.0 x8 |
| | (1) PCIe 3.0 x4 |
| Network | (4) Marvell 88E1543 RJ45 port |
| | (1) Realtek RTL8211E 1GbE RJ45 Dedicated port for Management |
| Integrated Graphics | Aspeed AST2500 16MB DDR3 VRAM (1920x1200@60Hz 32bpp) |
| Rear I/O | (4) USB 3.0 Ports |
| | (1) VGA Port |
| | (4) 1GbE RJ45 Ports |
| | (1) Serial Port |
| Front I/O | (2) USB 3.0 Ports |
| Power Supply | (1) Fixed 600W PSU or (2) Hot-Plug 800W PSU |
| Server Management | IPMI v2.0 compliant, on board "KVM over IP" support |
| Environment | Operating temperature: 10° C \sim 35° C / Non-operating temperature: 40° C \sim 70° C |

Serveron Sdn Bhd

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