



VENOM-T2X38.1 (P3604)

TECHNICAL SPECIFICATIONS

CHIPSET	Intel® C621, 2 UPI up to 10.4 GT/s
SOCKET	Dual Socket P (LGA 3647) supports Intel® Xeon® Scalable processors
MEMORY	max. 4TB of 2933MHz DDR4 ECC Registered (RDIMM) or 4TB with ECC LRDIMM
LAN (onboard)	onboard Dual Port 1000Base-T Networkadapter via Intel® C621, 2x RJ45
GRAPHIC & AUDIO	Aspeed AST2500, Realtek® ALC 888S HD
SAS / SATA / NVMe	10x SATA-3 RAID 0, 1, 5, 10 AHCI or optional 8x SAS3 / onboard 1x M.2 NVMe PCI-e 3.0 x4
IPMI	1 with LAN1 shared Management Port (RJ45) (rear)
POWE SUPPLY	Single 865W Power Supply Unit 80-Plus Gold
INPUT / OUTPUT	onboard 1x COM Port (1x rear)
USB	4x USB 3.0 (rear TypeA), 2x USB 2.0 (front), 1x RS232 COM Port (1x rear)
TPM	1x TPM 2.0 header
EXPANSION SLOTS	4x PCI-E 3.0 x16, 2x PCI-E 3.0 x8
NO. MAX. HDD/SSD	8x SATA-3 or optional 8x SAS 3

USE CASE:

CAD Workstation
Deep Learning & Analytics
Simulation & Modeling
File Server

HIGHLIGHTS:

4U Tower chassis, optional 19"
Rackmount (90° turnable)
whisper quiet Workstation (<27dB)
865W Single Powersupply 80-Plus
Gold

CONFIGURATION:

(Individual changes possible)

CPU:

1x Intel® Xeon® bronze 3206R,
8-Core, 1.90 GHz, 11.0MB Cache,
2 UPI, 85W

GRAPHIC:

Aspeed AST2500

MEMORY:

128GB DDR4, 2933MHz, ECC
Registered

RAID CONTROLLER:

Onboard SATA w/ SW-RAID
0,1,5,10 Support
Optional: Hardware RAID

STORAGE DRIVES:

1x 2.0TB SATA 3.0, 7200 RPM

OPERATIONAL SYSTEM:

Microsoft® Windows™ 64-Bit

OPTIONS:

36 month (bring in)
Optional: 3 years onsite 9/5 NBD