



## The Vortex MT 5250 Workstation offers outstanding performance and reliability to efficiently support your most demanding business needs

### **A Fast and Responsive Workhorse**

The Vortex MT 5250 Workstation features up to 32GB DDR3 memory, dual Gigabit Ethernet LAN, and PCI-E 3.0 lane speed support for faster data retrieval. When powered by Intel's® Xeon® E3-1200 series processor, the MT 5250 delivers a powerful workstation that is a smart investment in growth. You'll gain the power to deploy new business-class applications and tools that can help you increase sales and improve margins. The MT 5250 keeps valuable business data safe, helps you and your employees become more productive, and helps position your company for growth.

### **Versatile Features That Include Remote Monitoring and Resource Optimization**

As the leader in providing our valued customers the best in-market, NCS is proud to offer the latest technology to support your latest software applications and deliver longer life cycle support. The Vortex MT 5250 Workstation is also equipped with an enhanced KVM over LAN feature that provides round-the-clock remote monitoring and diagnosis even if the server operating system is down or offline.

# Vortex MT 5250 Workstation

## Processor

- Supports Intel LGA 1150 H3 single socket processor:
  - Intel Xeon E3-1200 v3/v4 processors
  - Intel 4th/5th Gen Core i7/i5/i3 processors
  - Intel Pentium and Celeron processors

## Chipset

- Intel C226 Express PCH

## System Memory

- 4x DIMM DDR3 1600MHz Non-ECC, un-buffered memory
  - Max. memory 32GB

## Integrated Video

- Graphics integrated CPU required for Multi-VGA output support:
  - HDMI/DVI/RGB/DisplayPort ports available

## Integrated Audio

- Integrated REALTEK® ALC1150 8-channel (7.1) Hi-Def Audio
  - Supports jack-detection, front panel jack-retasking

## Integrated I/O

- Front panel connectors:
  - 2x USB 3.0 ports, 2x USB 2.0 ports, headphone & microphone-in
- Back panel connectors:
  - 1x PS/2 connector for keyboard and mouse, 2x RJ-45 ports, 1x HDMI port, 1x VGA port, 1x DVI port, 1x DisplayPort, 5x audio jacks (line-in, mic-in, front speaker line out, rear speaker line out, center speaker/subwoofer line out), 4x USB 2.0 ports, 2x USB 3.0 ports, and 1x SPDIF out header

## Integrated SATA/RAID

- 8x SATA3 ports (6Gbps):
  - 6x SATA3 (6Gbps) ports via PCH w/ RAID 0, 1, 5, 10
  - 2x SATA3 (6Gbps) ports via ASM1061®

## Integrated Gigabit

- Dual Gigabit Ethernet (10/100/1000 Mbit) LAN ports
  - 1x Intel i217LM & 1x Intel i210AT
  - Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output

## Expansion Slots

- 2x PCI-E 3.0 x16 slots (functioning as 16/NA or 8/8)
- 3x PCI-E 2.0 x1 slots
- 2x PCI 5V 32-bit slots

## Security

- Optional TPM 1.2/2.0 module

## Drive Bays

- External: 4x 5.25" bays and 1x 3.5" bay
- Internal: 5x 3.5"/2.5" HDD bays

## Dimensions (H x W x D)

- 16.9" x 7.9" x 18.3"
- 429.26mm x 200.66mm x 464.82mm

## Power Supply

- Input voltage: 100-240 VAC
- Input frequency: 50/60 Hz
- Min. output: 550W 80 PLUS Gold or higher
- Form factor: ATX
- Power factor correction: Active PFC
- Efficiency: >90% at normal input voltage

## Certifications

- EMI/RFI: FCC Declaration of Conformity (DoC)
- Other: NIST 800-147 Complaint BIOS

## Fans

- 1x 120mm rear



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