

Tx120-3i16-2GP

Provides performance and versatility to address your most demanding applications

Exatron Tx120 Workstation are designed for professionals in AI training, deep learning, animation, 3D rendering or media production. Featuring expandable graphics, extensive storage, impressive connectivity and exceptional overall performance and reliability, Exatron Workstation are the ideal solution for creative professionals.

Exatron Tx120

- Modern Intel CPU Support
- Flexible Memory Options
- High-Speed Storage & Graphics
- Excellent Connectivity

Ideal for

- Corporate Desktops / Business Workstations
- Specialized Industrial PC
- High-Performance or Small Servers

Multi-GPU Support

C621A features four PCIe 4.0 x16 slots for high-powered graphics cards, enabling enhanced performance for professional design, modeling, simulation and rendering applications

Intel C621A chipset

Intel C621A is a workstation-class chipset designed for 2nd Gen Intel Xeon Scalable Processor (LGA 4189). It supports ECC DDR4 RDIMM, high memory capacity, and professional-grade stability.

Ethernet

(2) GbE ports + 1 GbE Dedication for IPMI.

Feature

Technical Specifications

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Chipset	Intel® C621A Chipset
CPU SUPPORT	<ul style="list-style-type: none"> • Intel® Socket LGA4189 for Intel®Xeon® Platinum 8300 processor, Intel®Xeon® Gold 6300 processor, Intel®Xeon® Gold 5300 processor, Intel®Xeon® Silver 4300 processor <p>Note: Supported 3rd Gen Intel®Xeon® Scalable processor SKUs must Not end in (H), (L), (Q), or (M). All other processor SKUs are supported.</p>
MEMORY	<ul style="list-style-type: none"> • 16 x DIMM slots, DDR4 ECC RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 3200 • Up to 2,048GB RDIMM/ 4,096GB LRDIMM/ 4,096GB RDIMM 3DS/LRDIMM 3DS *Follow latest Intel DDR4 Memory POR
Expansion Slots	<ul style="list-style-type: none"> • 1x PCIe Gen4 OCP3.0 slot • 3x PCIe Gen4 x16 HHFL • 2x PCIe Gen4 x8 HHHL • 8x NVMe Slim SAS connectors • 2x M.2 NVMe/SATA connectors
Storage	<ul style="list-style-type: none"> • 12x Front Bay 3.5" hotplug SAS/SATA/NVMe • 8x Front Bay 2.5" hotplug SAS/SATA • 16x 2.5" hotplug SAS/SATA • 24 x 2.5" hotplug SAS/SATA • 2x Rear Bay 2.5" hotplug SATA • 1x M.2 SATA connector
LAN	<ul style="list-style-type: none"> • (2) GbE ports + 1 GbE Dedicated for IPMI



Internal I/O Connectors	<ul style="list-style-type: none">• 2x RIO RJ45 @1G• 1x RIO 3.5mm serial port• 1x RIO VGA DB-15
USB	<ul style="list-style-type: none">• 2x RIO USB 3.0• 1x FIO USB 3.0
TPM	Please refer to our TPM supported list
BIOS	<ul style="list-style-type: none">• AMI / 32MB• Hardware Monitor / Boot from USB device/PXE via LAN/Storage / Console Redirection / User Configurable FAN PWM Duty Cycle / SMBIOS 3.0/PnP/Wake on LAN / ACPI 6.1 / ACPI sleeping states S4,S5
OS SUPPORT	<ul style="list-style-type: none">• Windows Server 2019, RHEL 7/8/9, ESXi 7.0, ESXi 6.7 U3, Hypervisor 8.1, Ubuntu 20.04LTS, SLES 15SP3, SLES 12SP5, SLES 15 SP2, Oracle Linux 7.8