

EDGE XTa

POWERED BY

AMD



AMD-POWERED WORKSTATION FOR CREATIVE PROFESSIONALS

Edge XTa delivers the next generation of power and creativity wrapped up in a workstation with unprecedented performance. Specially designed for content creation developers, engineers, production and simulation, Edge XTa takes creative development up to a new level of performance by combining AMD workstation-class processors with best-in-class components.

The Edge XTa is available with the AMD Ryzen, Threadripper, Threadripper PRO or EPYC processor. Each offers a high core/thread count and astonishing performance; resulting in ultra-smooth operation of popular creative applications.

Edge XTa incorporates all this performance into a compact, slick looking package that will make the most discriminating creator proud to call it his or her machine.

THE CREATIVE EDGE

- Mid-size tower with workstation-class components
- Performance tuned to optimize popular creative applications

HIGH-PERFORMANCE

- AMD Ryzen, Threadripper, Threadripper PRO or EPYC processor for elite performance
- Accommodates (3) dual-width or (4) single-width professional graphics cards
- Multiple storage options including PCI Express-based or SATA-based SSDs

Available CPUs	<ul style="list-style-type: none"> • Single socket AMD Ryzen 8000, 7000 or 5000 series • Single socket AMD Ryzen Threadripper series, up to 4.3GHz, 64 cores (Threadripper 3990X) • Single socket AMD Ryzen Threadripper Pro 7000 or 5000 series, up to 96-cores • Single socket AMD EPYC 9000 or 7000 processor
Memory	<ul style="list-style-type: none"> • Up to 256GB • Additional upgrades available to 1TB DDR4 RAM. Ask a NextComputing Sales Engineer.
Networking and Data Off-Load	<ul style="list-style-type: none"> • AMD Ryzen configurations (Asus PRIME X570-P): <ul style="list-style-type: none"> » 1 x LAN (RJ45) port(s) » 2 x USB 2.0 » 2 x USB 3.2 Gen 1 (up to 5Gbps) ports Type-A » 4 x USB 3.2 Gen 2 (up to 10Gbps) ports Type-A • AMD Threadripper configurations (Gigabyte TRX40 DESIGNARE) <ul style="list-style-type: none"> » 2 x RJ-45 ports » 1 x USB Type-C™ port, with USB 3.2 Gen 2 support » 5 x USB 3.2 Gen 2 Type-A ports (red) » 2 x USB 2.0/1.1 ports » 2 x SMA antenna connectors (2T2R) • AMD Threadripper PRO configurations <ul style="list-style-type: none"> » 1 x USB 20Gbps port (1 x USB Type-C®), 6 x USB 10Gbps ports (6 x Type-A), 2 x USB 2.0 port (2 x Type-A), 1 x Wi-Fi Module 1 x Marvell® AQtion 10Gb Ethernet port, 1 x Intel® 2.5Gb Ethernet port, 2 x Audio jacks, 1 x Optical S/PDIF out port, 1 x BIOS FlashBack™ button, 1 x Clear CMOS button • AMD EPYC configurations (ASRock EPYCD8-2T) <ul style="list-style-type: none"> » 2+1 RJ45 Gigabit Ethernet LAN port » 2x USB 3.1 Gen1 Port • Upgrades available: 10G and other networking PCI Express cards

PCI Expansion	Up to 7 full-length PCI Express x16 slots depending on processor configuration. Ask your NextComputing Sales Engineer.
Storage	<ul style="list-style-type: none"> • 500GB M.2 PCIe Gen3. X4, NVMe OS/application SSD for fast boot and load. • 1TB M.2 PCIe Gen3. X4, NVMe OS/application SSD for application data <p>Upgrades available:</p> <ul style="list-style-type: none"> • Threadripper motherboard only: Additional (1) M.2 SSD up to 2TB • Up to (4) 2.5" Solid State Drives up to 4TB each - only (2) 2.5" SSDs if any 3.5" drives installed • Up to (2) fixed 3.5" SATA/SAS hard drives, up to 10TB each
RAID	Options for onboard SATA RAID 0/1/5/10, or via add-on PCIe RAID controller. Ask a NextComputing Sales Engineer.
Operating Systems	<ul style="list-style-type: none"> • Windows 10 64 Bit Pro • Additional OS available: Windows Server, CentOS, Red Hat and other Linux distributions, VMWare vSphere
Power	<ul style="list-style-type: none"> • 1200W ATX 80 PLUS PLATINUM certified fully modular power supply; 90- 264V, 47-63Hz auto-switching • Additional upgrade available to 1600W PSU 80 PLUS Gold certified 115 - 240 V 50/60Hz auto-switching
Physical	9.5" (240mm) x 20.5" (520mm) x 20.1" (510mm)
Warranty	3 year parts and labor



Chassis 1 - Ryzen, Threadripper, and EPYC based configurations



Chassis 2 - Threadripper PRO based configurations

