

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, 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, 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 3, 5, 7, and 9 series, up to 3.5GHz, 16 cores / 32 threads (Ryzen 9 3950X) • Single socket AMD Ryzen Threadripper series, up to 3.7GHz, 32 cores / 64 threads (Threadripper 3970X) • Single socket AMD EPYC series, up to 2.25GHz, 64 cores / 128 threads (EPYC 7742)
Memory	<ul style="list-style-type: none"> • 64GB DDR4 2666MHz • Additional upgrades available to 1TB DDR4 RAM. Ask a NextComputing Sales Engineer.
Motherboards	<ul style="list-style-type: none"> • AMD Ryzen configurations: Asus PRIME X570-P • AMD Threadripper configurations: Gigabyte TRX40 DESIGNARE • AMD EPYC configurations: ASRock EPYCD8-2T
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 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	<ul style="list-style-type: none"> • AMD Ryzen configurations (Asus PRIME X570-P): <ul style="list-style-type: none"> » 1 x PCI Express 4.0 x16 (x16 mode) » 1 x PCI Express 4.0 x16 (max at x4 mode) » 3 x PCI Express 4.0 x1 • AMD Threadripper configurations (Gigabyte TRX40 DESIGNARE) <ul style="list-style-type: none"> » 2 x PCI Express 4.0 x16 slots, running at x16 » 2 x PCI Express 4.0 x16 slots, running at x8 » 1 x PCI Express 4.0 x1 slot • AMD EPYC configurations (ASRock EPYCD8-2T) <ul style="list-style-type: none"> » 4 x PCI Express 3.0 x16 slots » 4 x PCI Express 3.0 x8 slots

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 2012 or 2016 server, CentOS 7.4, Red Hat 7.4 and other Linux distributions, VMWare vSphere 6.6
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

Edge XTa is built to offer the best performance for applications such as	
AMD ProRender	Davinci Resolve
Adobe Creative Cloud	Mental Ray
CINEMA 4D	Adobe After Effects
Navisworks	CATiA
SOLIDWORKS	ASSIMILATE SCRATCH VR SUITE
AutoCAD	ReCap 360
Canvas™ 360 Pro	V-Ray
3ds MAX	Octane Render
Maya	

