

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, Ryzen 7, or EPYC processors. 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, Ryzen 7, 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

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| Available CPUs | <ul style="list-style-type: none"> • Single AMD ThreadRipper 1950X 16-Core • Single AMD Ryzen 7, 2700X 8-core • Single AMD EPYC 7501 32-Core |
| 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 AX399 (Threadripper), AMD EPYC™ 7000 <p>All CPUs liquid cooled with acoustically quiet system/PSU fans</p> |
| Networking and Data Off-Load | <ul style="list-style-type: none"> • Threadripper motherboard: <ul style="list-style-type: none"> » Intel® Wi-Fi 802.11 a/b/g/n/ac, supporting 2.4/5 GHz Dual-Band, » USB Type-C™ port, with USB 3.1 Gen 2 support » 1 x RJ-45 1GbE LAN port • EPYC motherboard: <ul style="list-style-type: none"> » 2 RJ45 1GbE LAN via Intel® I210 » 1 Realtek RTL8211E PHY (dedicated IPMI) • Upgrades available: 10G and other networking PCI Express cards |
| PCI Expansion | <ul style="list-style-type: none"> • Threadripper motherboard: (5) full-length PCI Express 3.0 slots • EPYC motherboard: (7) full-length PCI Express s 3.0 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: (see Power options below)</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 | 18.5" (46.99 cm) D x 8.3" (21.08 cm) W x 18.3" (46.48 cm) H |
| Warranty | 3 year parts and labor |

Edge XTa is built to offer the best performance for applications such as

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| AMD ProRender | AutoCAD | Mental Ray | ReCap 360 |
| Adobe Creative Cloud | Canvas™ 360 Pro | Adobe After Effects | V-Ray |
| CINEMA 4D | 3ds MAX | CATiA | Octane Render |
| Navisworks | Maya | ASSIMILATE | |
| SOLIDWORKS | Davinci Resolve | SCRATCH VR SUITE | |

