



EDGE D100

INCREDIBLE PERFORMANCE, UNBELIEVABLE PORTABILITY

Edge by NextComputing is a unique, high performance computer line for content creation, VR, and CAD developers.

The Edge D100 features high-end workstation performance in an impossibly small package that easily fits into the most limited work spaces. The integrated 17.3" LCD means no additional display to transport and setup.

Edge D100 meets the performance demands of 10K video production and editing, 3D animation, 3D modeling, live streaming, 360 live stitching, engineering and simulation, while maintaining the benefits of portability.

THE CREATIVE EDGE

- Impossibly small footprint
- Sleek design with integrated display
- Portability for demos, travel and tradeshows

HIGH PERFORMANCE

- Intel Xeon, Intel Core i7, or AMD Ryzen 7
- Up to 3 full size professional GPUs
- Range of internal storage options including PCI Express card based SSDs and SATA based SSDs for increased I/O performance

Display	Integrated 17.3" (439.42 mm) LED LCD (1920x1080) with scratch-resistant glass
Available CPUs	Single or dual Intel® Xeon, single Intel® Core™ i7, or single AMD Ryzen™ 7
Memory	Up to 512GB DDR4 RAM
Motherboard	ATX or CEB form factors. <i>Note:</i> 2.5" removable drives are only available with an ATX motherboard
PCI Expansion	Up to (7) full-length PCI Express 3.0 slots. Card lengths are subject to the following: <ul style="list-style-type: none"> • With 600W PSU - Single-slot cards in PCI Express slot 1 (nearest the CPU) can be up to 12.83" in length (without removable drives. Configurations with removable drives up to 11"), all other cards can be up to 10.5" in length • With 800W PSU - Cards in PCI Express slots are limited to 9" in length
Storage	Up to (3) fixed 3.5" SATA/SAS hard drives, up to 10TB each -and- up to (4) no-tools-removable 2.5" SATA or SATA SSD hard drives (up to 2TB each) and up to (2) additional fixed 2.5" SATA/SAS/SATA SSD hard drives (up to 2TB each) -or- up to (6) additional fixed 2.5" SATA/SAS/SATA SSD drives (up to 2TB each)
RAID	Onboard SATA RAID 0/1/5/10, or via add-on PCIe RAID controller
Operating Systems	<ul style="list-style-type: none"> • Windows 10, Windows 8.1 Pro/Ultimate, Windows 7 Pro/Ultimate, and Windows 2012 and 2016 server • CentOS, Red Hat and other Linux distributions • VMware vSphere Hypervisor (ESXi) and other virtualization environments
Power	600W or 800W 110/220V, 50/60Hz auto-switching 80 PLUS rated power supply <i>Note:</i> See "PCI Expansion" above for limits to PCI card length based on chosen power supply.
Physical	6.67" (169.41mm) D x 16.75" (425.45mm) W x 13.69" (347.73mm) H
Carrying Cases	<ul style="list-style-type: none"> • Optional soft carrying case • Optional hardened cases and rolling transit cases available
Warranty	3 years parts and labor

Edge T100 is built to offer the best performance for applications such as

3ds Max	CATiA	NVIDIA Iray
Adobe Creative Cloud	CINEMA 4D	Octane Render
AMD ProRender	DaVinci Resolve	ReCap 360
ANSYS	Inventor	Revit
ArchiCAD	KeyShot	Solid Edge
Arnold	Maya	SOLIDWORKS
AutoCAD	Mental Ray	V-Ray
	Navisworks	Virtual Reality

