

Article-No.: 144629

exone Workstation Highend Tower Design AMD X13

Ryzen 9 7950x, 32GB, 500GB SSD, RTX A5000, W11Pro

The exone® workstation is equipped with the latest technology and system components. These offer outstanding performance, enormous graphics power and extreme reliability.

Even more speed! Thanks to the AMD B650 chipset and the PCIe 4.0 standard, graphics cards or NVMe SSDs can now also be connected with PCIe 4.0. The NVIDIA® RTX A4500 graphics solution used also ensures maximum performance and productivity. Strong performance thanks to the AMD Ryzen 7 5800x processor.

The workstation is even better suited for complex tasks and applications such as 3D simulations/animations, video & CAD/CAM, graphic design and much more.

This system has been tested by us and meets the minimum hardware requirements for a free upgrade to Windows 11.

* Upgrade timing may vary by device. Features and app availability may vary by region.

Specific hardware is required for certain features (see aka.ms/windows11-spec).

Technical data

processor	AMD Ryzen™ 9 7950X (16x 4,50 GHz bis zu 5,70 GHz mit AMD Turbo-Core-Technik, 80M Cache)
chassis	exone® Midi Tower Workstation
Service	3 years bring-in incl. replacement of parts in advance
hard disk	500 GB SSD M.2 PCIe®x4 NVMe®
graphic controller	NVIDIA® PNY RTX A5000 24 GB GDDR6 4x DisplayPort
keyboard	exone® CHERRY Business ultra-flat keyboard (USB)
installed operating system	Windows® 11 Pro HighEnd 64-bit
installed memory	2 x 16 GB DDR5 PC4800
front interfaces	1x USB 3.1 (10Gb/s) Type-C, 2x USB 3.0 (5Gb/s), 2x USB 2.0, Audio
manufacturer	FSP Group
form factor	ATX
type	intramural
external drive bays	1x 5,25"
power	1000 Watt
fan type	135 x 135 mm
internal drive bays	6x 3,5", 2x 2,5"
input voltage range	100 - 240V AC
current draw	12 - 6 A
certification	80 PLUS Gold
number of max. supported screens	4
switch	yes
Tilt	4x 4096x2160 (@120Hz) oder 2x 5120x2880 (@60Hz) oder 2x 7680x4320 (@60Hz)
floppy Connector	1



Highlights

- AMD Ryzen 7 Generation
- reliable AMD X570 chipset
- fast M.2 PCIe SSD
- powerful NVIDIA® RTX A4500
- up to 128 GB DDR4 memory
- Liquid cooling
- 3 years bring-in warranty incl. parts replacement



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Molex connector	5
SATA Connector	14
4+4 pin connector	2
note scope of delivery	Scope of delivery without adapter
color	black
dimensions (WxHxD)	240 x 474 x 547 mm
6+2-pin connector	8
mouse	exone® CHERRY Business 3-button mouse with scroll wheel (USB, optical, left- and right-handed)
mainboard	Powered by Asus
ATX20+4 pin	1
P4	two times --> (4+4 Pin 700mm) mm
ATX	20+4 Pin 600mm mm
PCI Express	four times --> (6+2 Pin 500mm + 6+2 Pin 50mm) mm
Cable Harness 1	two times! -->(SATA 500mm + SATA 120mm+ HDD 120mm + HDD 120mm) mm
Cable Harness 2	SATA 500mm + SATA 120mm+ HDD 120mm + FDD 120mm mm
Cable Harness 3	SATA 500mm + SATA 120mm + SATA 120mm + SATA 120mm mm
Cable Harness 4	SATA 500mm + SATA 120mm + SATA 120mm + SATA 120mm mm
width	150 mm
hight	86 mm
deepth	150 mm
heart rate	50 - 60
chipset	AMD B650
CE	CE
CCC	yes
working memory max.	4x DDR5 PC5200, max. 128 GB
FCC	yes
TÜV	TÜV Rheinland
RoHS	yes
EAC	ja
network	Realtek 2.5Gb Ethernet
rear interfaces	1x HDMI 2.1 (iGPU), 1x DisplayPort 1.4 (iGPU), 1x USB-C 3.1 (10Gb/s), 3x USB-A 3.1 (10Gb/s), 2x USB-A 3.0 (5Gb/s), 2x USB-A 2.0 (480Mb/s), 1x 2.5GBase-T (Realtek)
M.2 for SSD	2
internal interfaces	1x USB-C 3.0 Key-A Header (5Gb/s), 1x USB 3.0 Header (5Gb/s, 2x USB 3.0), 2x USB 2.0 Header (480Mb/s, 4x USB 2.0), 4x SATA 6Gb/s (B650), 1x seriell, 1x TPM-Header, 1x Chassis Intrusion-Header, 1x Thunderbolt-Header 13-Pin (14-1), 1x COM Debug-Header
RAID onboard	0/1/10

