Tejas
Workstation

Introducing the Holoware Tejas Ultra Tower Workstations, engineered for professionals who demand uncompromising performance and reliability. These high-end workstations feature powerful processor options, including Intel Xeon, AMD Epyc, and AMD Threadripper, alongside Intel Core i7 and i9 processors ranging from the 12th to the latest 14th generation. Additionally, our workstations support AMD Ryzen processors from the R5, R7, and R9 5000 and 7000 series. Designed to tackle intensive workloads from data analysis to 3D rendering, these workstations are equipped with DDR5 memory capacity up to 256GB, ensuring seamless multitasking and rapid data processing.

Graphics options such as NVIDIA RTX 4090 (24GB), RTX A5000 (24GB), and RTX A6000 (48GB) provide powerful visual performance for complex simulations and high-resolution content creation. Connectivity features like USB-C, HDMI, and DisplayPort offer versatile options for peripheral integration, while Wi-Fi 6 ensures high-speed connectivity. Ideal for professionals in engineering, content creation, and finance, the Tejas Ultra Tower Workstations combine cutting-edge technology with robust design, supporting innovation and productivity in demanding environments.

- **Engineering and Architecture** : Ideal for engineers and architects handling CAD/CAM software, simulations, and large-scale modeling projects. The powerful processors and graphics options ensure smooth performance for complex designs and simulations.

- **Content Creation and Design** : Perfect for graphic designers, video editors, and animators working on high-resolution content creation. The workstation's robust hardware supports intensive tasks like rendering, 3D modeling, and video editing with ease.

- **Financial Modeling and Data Analysis** : Suited for financial analysts and data scientists dealing with large datasets and complex computations. The workstation's high-performance processors and ample DDR5 memory facilitate rapid data processing and analysis.

- **Virtualization and Server Management** : Essential for IT professionals managing virtualized environments, servers, and data centers. The workstation's scalability with Xeon, Epyc, and Threadripper processors supports virtualization, cloud computing, and server management tasks efficiently.

- **Scientific Research and Simulation** : Beneficial for researchers and scientists conducting simulations, computations, and scientific modeling. The workstation's powerful graphics options like the NVIDIA RTX series ensure accurate simulations and data visualization.

Tejas Workstations Specifications

Performance

Processor

i5

Intel Core i5-12400

Intel Core i5-13400

Intel Core i5-14400

i7

Intel Core i7-12700

Intel Core i7-13700

Intel Core i7-14700

i9

Intel Core i9-12900

Intel Core i9-13900

Intel Core i9-14900

R5 Processors

AMD Ryzen 5 5600G

AMD Ryzen 5 5600X

AMD Ryzen 5 7600

R7 Processors

AMD Ryzen 7 5700G

AMD Ryzen 7 5700X

AMD Ryzen 7 7700

AMD Ryzen 7 7700X

R9 Processors

AMD Ryzen 9 7900X

AMD Ryzen 9 7950X

Graphics

Choose from a range of NVIDIA GPUs, tailored to meet diverse performance needs, including:

NVIDIA T1000, NVIDIA RTX 4060 (8GB), NVIDIA RTX 4060 Ti (16GB), NVIDIA RTX 4070 (12GB), NVIDIA RTX 4090 (24GB), NVIDIA RTX A4000 (16GB), NVIDIA RTX A5000 (24GB), and NVIDIA RTX A6000 (48GB)

Chipset

Intel: Z690, Z790, W680, B760 (Xeon compatible)

AMD: B550, B650, X570, X670 (Epyc and Threadripper compatible)

Memory

Up to 256 GB DDR5 (4800MHz to 7600MHz)

4 * DIMM slots

Storage

M.2 PcIe Gen 4 NVMe SSD Up to 2 TB SATA, Up to 4 TB HDD

Design

Color

Black

Case Material

Galvanized iron

Dimensions

Length: 42 cm * Width: 28 cm * Height: 18 cm

Weight

Up to 12 kg

MEDIA & POWER

Power

Up to 2000 W

Monitors

Up to 2 monitors via integrated, Up to 4 monitors (Via Dedicated GPU)

Connectivity

Ethernet

RJ45, Supports high-speed Ethernet connectivity with data transfer rates up to 2.5 Gbps

WLAN + Bluetooth

Wi-Fi 6 (802.11ax) / Bluetooth 5.3

Ports and Connectors

Front - USB 2.0*2 | Audio Port

Rear - USB 2.0*4, USB 3.2*1, USB 3.1*4, USB type C*1, HDMI*1, DP*1, RJ45*1, Audio Jack*3, Serial Port *1 (minimum)

Operating System

Win 10 / Win 11 PRO

Security & Privacy

Security Chip

DTPM

Warranty

3 Years onsite warranty and remote support

Optional Accessories

Keyboard

Mouse

Monitor

Laptop bag

Certification and Compliance

Energy Star Certification

BIS certificate,

ROHS certificate

Accessories

Monitor

Keyboard

Mouse

Laptop bag

Please note: These are not the exact product images*