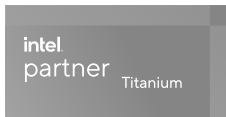


The ByteSpeed W790A is a powerful workstation designed to meet the needs of data scientists, data engineers, AI engineers, and other professionals who require exceptional performance, manageability, and reliability. Whether you're crunching numbers, designing intricate structures, or training AI models, this workstation has you covered. The ByteSpeed W790A Workstation's secure onsite deployment ensures data privacy and confidentiality, providing researchers and developers with a trusted platform for tackling intricate AI challenges while safeguarding sensitive information.

The ByteSpeed W790A Workstation is backed by our excellent ByteSpeed 5-year workstation warranty and free lifetime tech support.

PRODUCT FEATURES:

- ✓ Powered by the latest Intel Xeon Processors
- ✓ Next-gen transfer speeds
- ✓ 5-year ByteSpeed Workstation Warranty
- ✓ Free Lifetime Tech Support



System Specifications

| | |
|---|--|
| Board: | ASRock W790 WS |
| Chipset: | Intel W790 |
| Operating System: | Windows 11 Pro x64 Ubuntu 22.04 |
| Processor: | Intel Xeon W5-2465X Intel Xeon W5-3435X Intel Xeon W7-2495X Intel Xeon W7-3465X Intel Xeon W9-3475X |
| GPU: <i>Choose up to 3 GPUs</i> | NVIDIA RTX 2000 16GB NVIDIA RTX 4000 20GB NVIDIA RTX 4500 24GB NVIDIA RTX 5000 32GB NVIDIA RTX 6000 48GB |
| Kingston Memory: | 8x DDR5 Registered DIMMs |
| TPM/PTT Support: | Yes |
| LAN: | 2 x10 Gigabit LAN 100/1000/2500/5000/10000 Mb/s (Marvell Aquantia AQC113CS) 1 x2.5 Gigabit LAN 10/100/1000/2500 Mb/s (Intel I225LM) |
| RAID: | Intel RST SATA 0/1/5/10 Intel VROC NVMe 0/1/5 (requires VROC key) |

| | |
|--|--|
| Chassis: | InWin PL052, Dimensions: 22.1" x 7.9" x 16.9" |
| HD/SSD: <i>Supports 4 M.2 SSDs and 8 SATA SSDs</i> | Various storage options, including PCIe 4.0 NVMe M.2 SSDs and SATA SSDs RAID support (Intel VROC 0/1/5/10) |
| Expansion Slots: | 4x PCIe 5.0 x16 slots 1x PCIe 4.0 x16 slot 4x M.2 slots (PCIe Gen5 x4) 1x U.2 mini SAS connector (PCIe Gen4 x4) 8x SATA3 ports |
| USB Ports: | 2 Thunderbolt 4 Type-C (rear) 2 USB 3.2 Gen2 (rear) 4 USB 3.2 Gen1 (rear) 2 USB 3.2 Gen1 (front) |
| Connectivity: | WiFi 6E + Bluetooth 5.3 Dual 10 Gigabit LAN Single 2.5 Gigabit LAN |
| Warranty: | 5 Year Workstation Warranty Free Lifetime Tech Support |