



# GENIUS LET'S RISE Workstation



## **Product Description:**

Genius Let's Rise, Intelligent workstation with right-sized configurations & performance. Workstation, a high-performance computer system that is basically designed for a user and has advanced graphics capabilities, large storage capacity, and a powerful central processing unit.



## GWS500 Series - Technical Specifications

Processor Make	Intel		AMD	
Chassis	Desktop Tower	Small Form Factor (SFF)	Desktop Tower	Small Form Factor (SFF)
Processors	Intel® Core i5, Intel® Core i7, Intel® Core i9, Intel® XEON PLATINUM, Intel® XEON PLATINUM, Intel® XEON PLATINUM, Intel® XEON PLATINUM, Intel® Xeon Bronze Series, Intel® Xeon E Series, Intel® Xeon Gold Series, Intel® Xeon W Series, Scalable processor		AMD Ryzen Threadripper, AMD EPYC Series Processor	
Processor Description	Intel Core i5 12400, Intel Core i5 12500, Intel Core i5 12600, Intel Core i5 12600K, Intel Core i7-1165G7, Intel Core i7-1260P, Intel Core i7-7820X, Intel Core i7 10700, Intel Core i7 10700K, Intel Core i7 11700, Intel Core i7 12700, Intel Core i7 12700K, Intel Core i9 10900, Intel Core i9 10900K, Intel Core i9 10900X, Intel Core i9 10940X, Intel Core i9 10980XE, Intel Core i9 12900, Intel Core i9 12900K, Intel Core i9 13900K, Intel Xeon 6240R, Intel Xeon Bronze 3206R, Intel Xeon E-2124, Intel Xeon E-2124G, Intel Xeon E-2136, Intel Xeon E-2186G, Intel Xeon E-2224, Intel Xeon E-2224G, Intel Xeon E-2226G, Intel Xeon E-2236, Intel Xeon E-2246G, Intel Xeon E-2278G, Intel Xeon Gold 5118, Intel Xeon Gold 5120, Intel Xeon Gold 5215, Intel Xeon Gold 5215M, Intel Xeon Gold 5217, Intel Xeon Gold 5218, Intel Xeon Gold 5218R, Intel Xeon Gold 5222, Intel Xeon Gold 5315Y, Intel Xeon Gold 5317, Intel Xeon Gold 5320, Intel Xeon Gold 6126, Intel Xeon Gold 6142, Intel Xeon Gold 6148, Intel Xeon Gold 6154, Intel Xeon Gold 6226, Intel Xeon Gold 6226R, Intel Xeon Gold 6256, Intel Xeon Gold 6258R, Intel Xeon Gold 6326, Intel Xeon Gold 6330, Intel Xeon Gold 6334, Intel Xeon Gold 6342, Intel Xeon Gold 6348, Intel Xeon Platinum 8160, Intel Xeon Platinum 8168, Intel Xeon Platinum 8176, Intel Xeon Silver 4108, Intel Xeon Silver 4110, Intel Xeon Silver 4112, Intel Xeon Silver 4116, Intel Xeon Silver 4215, Intel Xeon Silver 4215R, Intel Xeon Silver 4216, Intel Xeon Silver 4309Y, Intel Xeon Silver 4310T, Intel Xeon Silver 4314, Intel Xeon Silver 4316, Intel Xeon W-2102, Intel Xeon W-2123, Intel Xeon W-2125, Intel Xeon W-2133, Intel Xeon W-2145, Intel Xeon W-2155, Intel Xeon W-2175, Intel Xeon W-2223, Intel Xeon W-2225, Intel Xeon W-2235, Intel Xeon W-2245, Intel Xeon W-2255, Intel Xeon W-2265, Intel Xeon W-2275, Intel Xeon W-2295, Intel Xeon W-3223, Intel Xeon W-3245, Intel Xeon W 1250, Intel Xeon W 1270, Intel Xeon W 1290, Intel Xeon W 1290P, Intel Xeon W 1350, Intel Xeon W 1350P, Intel Xeon W 1370P, Intel Xeon W 1390, Intel Xeon W 1390P, Intel Xeon W3 2435, Intel Xeon W5 2445, Intel Xeon W5 2465X, Intel Xeon W5 3425		AMD Ryzen™ Threadripper™ PRO 3955WX (64 Cores, 256MB Cache, Up to 4.5GHz), AMD Ryzen™ Threadripper™ PRO 5995WX (64 Cores, 256MB Cache, Up to 4.5GHz), AMD Ryzen™ Threadripper™ PRO 5975WX (32 Cores, 128MB Cache, Up to 4.5GHz), AMD Ryzen™ Threadripper™ PRO 5965WX (24 Cores, 128MB Cache, Up to 4.5GHz), AMD Ryzen™ Threadripper™ PRO 5955WX (16 Cores, 64MB Cache, Up to 4.5GHz), AMD Ryzen™ Threadripper™ PRO 5945WX (12 Cores, 64MB Cache, Up to 4.5GHz), AMD EPYC™ 9124 (16 Core, 64MB Cache, Up to 3.7GHz), AMD EPYC™ 9174F (16 Core, 256MB Cache, Up to 4.4GHz), AMD EPYC™ 9224 (24 Core, 64MB Cache, Up to 3.7GHz), AMD EPYC™ 9254 (24 Core, 128MB Cache, Up to 4.15GHz),	



Available Graphics	Integrated/Dedicated (1 to 24 GB)
Memory	DIMM Slots: 2/4, RAM: 4GB – 512GB (2133MHz – 4800MHz)
Removable Media	Supports optional optical disc drives and media card reader options Supports optional optical disc drives by external USB
Options Storage	Hard Disk Drives: 500 GB To 4TB Supports Solid State Drives: 128GB to 2TB, RAID4, RAID5, RAID6 Available
Expansion Slots	PCIe x1, PCIe x4, PCIe x16/ SATA,
Input and Output	HDMIx1, USB 2.0 x 1, USB 3.0 x 1, USB C (optional), LAN, Wireless, Bluetooth latest version
Optional Accessories	Monitors: 19.5 Inch to 32 Inch Resolution: 1366 x 768 (HD), 1920 x 1080 (Full HD) Panel: IPS, VA, TN Webcam: 1080p, 720p, USB webcam Headphone: Providing headphone with mic feature to have Video conferencing meeting. Keyboard & Mouse: Wired and Wireless (optional)