



QuantDesk RAM Workstation

A custom workstation designed specifically for large data analytics at the desk. Taking server technology and encompassing it in a sleek desktop form factor. Large capacity 2nd Gen Intel® Xeon® Scalable CPU with up to 3TB of RAM capacity.



Intel® Xeon® Gold 6240L
18 Core

2TB M.2 NVMe (OS)
2TB M.2 NVMe (Data)

Up to 3TB RAM

14TB HDD

Nvidia RTX GPU & FPGA Compatibility



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QuantDesk RAM

Datasheet

Dimensions	L x W x H = 577 x 243 x 586 mm
CPU	Intel® Xeon® Gold 6240L
Cores / Threads	18 / 36
Cache	34.75MB L3
Chipset	C621
RAM	Up to 3TB 3DS ECC RDIMM, DDR4-2933MHz Or Up to 3TB 3DS ECC LRDIMM, DDR4-2933MHz Or 3TB DCPMM, DDR4-2666MHz, in 12 DIMM slots
IO Ports	1x RJ45 Gigabit Ethernet LAN ports 1x RJ45 10GBase-T ports 1x RJ45 Dedicated IPMI LAN port 4x USB 3.1 Gen1 ports (4 Rears Type A) 2x USB 3.1 Gen2 ports (1 Rear Type A + 1 Rear Type C) 1x VGA Port 2x COM 1 x optical S/PDIF Out connector 5 x audio jacks
RAID	Support for RAID 0, RAID 1, and RAID 10
M.2 Storage	CPU: 1 x M.2 connector (Socket 3, M key, type 2260/2280/22110 SATA and PCIe 4.0 x4/x2 SSD support) 1 x M.2 connector (Socket 3, M key, type 2280/22110 SATA and PCIe 4.0 x4/x2 SSD support) Chipset: 1 x M.2 connector (Socket 3, M key, type 2280/22110 SATA and PCIe 4.0 x4/x2 SSD support) 1 x M.2 connector (Socket 3, M key, type 2280 SATA and PCIe 4.0 x4/x2 SSD support)
2.5" Storage	2
3.5" Storage	2
PSU	Up to 2000W Platinum
PCIe	4x PCI-E 3.0 x16 3x PCI-E 3.0 x8 (in x16 slot)

