

# SuperMicro Dual Xeon GPU optimised Server



## Designed for:

- Desktop Virtualisation
- Online transaction processing (OLTP) workloads
- Computational finance
- Mission-critical apps
- CFD & CAE
- Machine learning and Data analytics
- Medical imaging

## Key features:

1U GPU optimised chassis / Dual Xeon E5-2600V4 /  
Supports 3x Double width GPU cards + one further low  
profile PCI-e slot / 4x 2.5" SATA/SAS Hot Swap bays /  
Redundant 1600W 80plus 95% high efficiency PSU.

<b>CPU support</b>	Dual x Intel® Xeon® 5-2600 v4/ v3 family, Socket R3 LGA 2011, up to 145W TDP
<b>Cores</b>	Up to 22 Cores
<b>GPU support</b>	- K1/K2/K10/K40/K80/M40/M60/Xeon Phi - Supports 3x Double width GPU cards
<b>Memory support</b>	- 16x 288-pin DDR4 DIMM slots - Up to 2TB* ECC 3DS LRDIMM, 1TB ECC RDIMM
<b>Chipset</b>	Intel® C612 chipset
<b>Drive bays</b>	4x 2.5" Hot-swap drive bays
<b>Expansion slots</b>	- 4x PCI-E 3.0 x16 slots - 1x PCI-E 3.0 x8 (in x16) low-profile slot
<b>Network controllers</b>	- Intel® X540 Dual Port 10GBase-T - Virtual Machine Device Queues reduce I/O overhead - Supports 10GBASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output
<b>Chassis</b>	- 1U Rackmount - 1600W 1U Redundant Power Supplies with PMBus
<b>I/O</b>	- 10x SATA3 (6Gbps) ports - 2x RJ45 10GBase-T ports - 1x RJ45 Dedicated IPMI LAN port - 4x USB 3.0 ports (2 rear, 2 via header) - 2x USB 2.0 ports (2 via headers) - 1x VGA Connector - 1x Serial header
<b>Dimensions</b>	43mm x 437mm x 777mm (H/W/D)



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