



# High Performance VDI Solutions

Designed for NVIDIA® Virtual GPU Software

Up to **2 NVIDIA®**  
Tesla® V100 GPU Accelerator

**Available  
NOW!**



Up to **56 Cores**  
with HT Technology

**24 NVMe** in 2U

Supports up to **3TB**  
Memory in 24 DIMMs

SYS-2029U-TN24R4T

1U up to  
**33 GB/s BW 7.5 MIOPS**  
NVMe Storage Performance



SYS-1029U-TN10RT

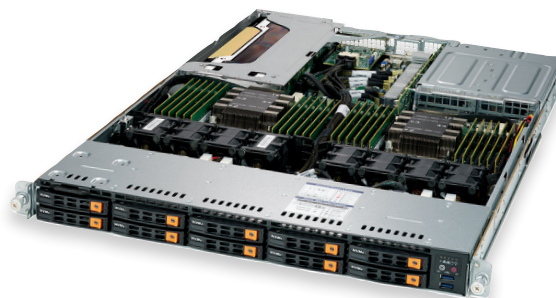
**10 NVMe** in 1U





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## Designed for NVIDIA® Virtual GPU Software



| MODEL                     | SuperServer® 2029U/6029U                                                                                                         | SuperServer® 1029U/6019U                                                                                                        |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|                           | <b>2U Ultra System</b>                                                                                                           | <b>1U Ultra System</b>                                                                                                          |
| <b>GPU Support</b>        | <ul style="list-style-type: none"> <li>• 2x NVIDIA® Tesla® M10, M60, P40, P100, V100</li> <li>• 4x NVIDIA® Tesla® P4</li> </ul>  | <ul style="list-style-type: none"> <li>• 1x NVIDIA® Tesla® M10, M60, P40, P100, V100</li> <li>• 2x NVIDIA® Tesla® P4</li> </ul> |
| <b>vGPU SW Support</b>    | • NVIDIA® GRID™ vApp, GRID vPC, Quadro vDWS                                                                                      | • NVIDIA GRID™ vApp, GRID vPC, Quadro vDWS                                                                                      |
| <b>CPU Support</b>        | • Dual Intel® Xeon® Scalable Processors up to 205W                                                                               | • Dual Intel® Xeon® Scalable Processors up to 205W                                                                              |
| <b>Chipset</b>            | • Intel® C621                                                                                                                    | • Intel® C621                                                                                                                   |
| <b>Memory Support</b>     | • 24x DIMM slots, Up to 3TB ECC 3DS L/RDIMM, Up to DDR4-2666 MHz                                                                 | • 24x DIMM slots, Up to 3TB ECC 3DS L/RDIMM, Up to DDR4-2666 MHz                                                                |
| <b>Storage Controller</b> | • SAS/SATA NVMe                                                                                                                  | • SAS/SATA NVMe                                                                                                                 |
| <b>Drive Bays</b>         | <ul style="list-style-type: none"> <li>• 2029U: up to 24x 2.5" drive bays</li> <li>• 6029U: up to 12x 3.5" drive bays</li> </ul> | <ul style="list-style-type: none"> <li>• 1029U: up to 10x 2.5" drive bays</li> <li>• 6019U: up to 4x 3.5" drive bays</li> </ul> |
| <b>Networking</b>         | • 1Gb/s, 10Gb/s(RJ45/SFP+), 25Gb/s(SFP28), optional 40Gb/s, 100Gb/s                                                              | • 1Gb/s, 10Gb/s(RJ45/SFP+), 25Gb/s(SFP28), optional 40Gb/s, 100Gb/s                                                             |
| <b>Management</b>         | • Built-in Server management tool (IPMI 2.0, KVM/media over LAN) with dedicated LAN port                                         | • Built-in Server management tool (IPMI 2.0, KVM/media over LAN) with dedicated LAN port                                        |
| <b>Power Supply</b>       | • Redundant Titanium Level (96%) Power Supplies                                                                                  | • Redundant Titanium Level (96%) Power Supplies                                                                                 |

\* Please check with your Supermicro sales representative and website for compatibility and configuration details



[www.supermicro.com/Ultra](http://www.supermicro.com/Ultra)