



New!

1U Ultra

10 NVMe, 2.5" Drives



New!

1U Ultra

10 SAS3 Drive Bays, Expander



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10 SAS3 Drive Bays, Expander



MODEL	SuperServer® SYS-1028U-TN10RT+	SuperServer® SYS-1028U-E1CR4+	SuperServer® SYS-1028U-E1CRTP+
Processor Support	Dual Intel® Xeon® Processor E5-2600 v4/ v3 product families supported; QPI up to 9.6GT/s	Dual Intel® Xeon® Processor E5-2600 v4/ v3 product families supported; QPI up to 9.6GT/s	Dual Intel® Xeon® Processor E5-2600 v4/ v3 product families supported; QPI up to 9.6GT/s
Key Applications	<ul style="list-style-type: none"> Virtualization Cloud Computing High End Enterprise Server 	<ul style="list-style-type: none"> Virtualization Cloud Computing High End Enterprise Server 	<ul style="list-style-type: none"> Virtualization Cloud Computing High End Enterprise Server
Outstanding Features	<ul style="list-style-type: none"> 10 NVMe SSDs Support 160W CPU support 24 DIMM slots 3 PCI-E Add-on cards 1000W Titanium Level Power Supply 2 SATA DOMs Support with Embedded Power 	<ul style="list-style-type: none"> Flexible LAN options Expander Backplane 24 DIMM slots 4 PCI-E Add-on cards 10x 2.5" SAS/SATA drive bays 160W CPU support Platinum Level Power Supply 2 SATA DOM support with embedded power 	<ul style="list-style-type: none"> 2 port 10G SFP+ and 2 port 1GBase-T connectivity Expander Backplane 24 DIMM slots 4 PCI-E Add-on cards 10x 2.5" SAS/SATA drive bays 160W CPU support Platinum Level Power Supply 2 SATA DOM support with embedded power
Serverboard	SUPER● X10DRU-i+	SUPER● X10DRU-i+	SUPER● X10DRU-i+
Chipset	Intel® C612 Chipset	Intel® C612 Chipset	Intel® C612 Chipset
System Memory (Max.)*	Up to 3TB ECC 3DS LRDIMM or RDIMM DDR4-2400MHz in 24 DIMM slots	Up to 3TB ECC 3DS LRDIMM or RDIMM DDR4-2400MHz in 24 DIMM slots	Up to 3TB ECC 3DS LRDIMM or RDIMM DDR4-2400MHz in 24 DIMM slots
Expansion Slots	3 PCI-E 3.0 x 8 (2 FH, 10.5"L, LP)	2 PCI-E 3.0 x 16 (FH, 10.5"L); 2 PCI-E 3.0 x 8 (1 LP, 1 Internal LP)	2 PCI-E 3.0 x 16 (FH, 10.5"L); 2 PCI-E 3.0 x 8 (1 LP, 1 Internal LP)
Onboard Storage Controller	Intel® C612 controller for 10 SATA3 (6Gbps) ports; RAID 0,1,5,10	One of the following storage Add-on cards required: AOC-S3108-H8iR-16DD (SAS3 HW RAID 16HDD) AOC-S3108-H8iR (SAS3 HW RAID) AOC-S3008L-L8i (SAS3 SW RAID) AOC-S3008L-L8e (SAS3 HBA)	One of the following storage Add-on cards required: AOC-S3108-H8iR-16DD (SAS3 HW RAID 16HDD) AOC-S3108-H8iR (SAS3 HW RAID) AOC-S3008L-L8i (SAS3 SW RAID) AOC-S3008L-L8e (SAS3 HBA)
Connectivity	2 10Gbase-T Ethernet 5 USB 3.0 ports (2 Rear, 2 Front, 1 Type A) 1 Serial Port	4 Gigabit Ethernet; 5 USB 3.0 ports (2 rear, 2 front, 1 Type A); 1 Serial Port	2 10G SFP+; 2 Gigabit Ethernet; 5 USB 3.0 ports (2 rear, 2 front, 1 Type A); 1 Serial Port
VGA/Audio	AST2400 VGA	AST2400 VGA	AST2400 VGA
Management	IPMI 2.0 + KVM with dedicated LAN, Intel® Node Manager, SUM, SPM, SSM, SuperDoctor® 5, Watchdog	IPMI 2.0 + KVM with dedicated LAN, Intel® Node Manager, SUM, SPM, SSM, SuperDoctor® 5, Watchdog	IPMI 2.0 + KVM with dedicated LAN, Intel® Node Manager, SUM, SPM, SSM, SuperDoctor® 5, Watchdog
Drive Bays	10 Hot-Swappable 2.5" NVMe SSD Drive bays Support and 4 NVMe/SAS3/SATA3 Hybrid Ports (SATA3/SAS3 optional)	10 hot-swap 2.5" drive bays support via Expander	10 hot-swap 2.5" drive bays support via Expander
Peripheral Bays	N/A	N/A	N/A
Power Supply	1000W Titanium Level Power Supply	750W Platinum Level Power Supply	750W Platinum Level Power Supply
Cooling System	8 Heavy Duty fans w/ Optimal Fan Speed Control, 1 Air Shroud	4 heavy duty fans w/ Optimal Fan Speed Control, 1 Air Shroud	4 heavy duty fans w/ Optimal Fan Speed Control, 1 Air Shroud
Form Factor	1U Rackmount 437 x 43 x 706.8mm (17.2" x 1.7" x 27.82")	1U Rackmount 437 x 43 x 707mm (17.2" x 1.7" x 27.82")	1U Rackmount 437 x 43 x 707mm (17.2" x 1.7" x 27.82")

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