



OpenPOWER Platforms

Innovative, Collaborative and Open



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OpenPOWER Platforms



TYAN OpenPOWER platforms allow users to deploy software, which is tailored to individual requirements, based on ppc64 (64-bit PowerPC/IBM POWER) architecture.

By implementing huge memory footprint and high-speed networking options, TYAN OpenPOWER platforms deliver best-in-class performance for both scale-up and scale-out computing.

Seamlessly compatible to open-sourced operating system, TYAN provides a high price-performance ratio solution to enterprises and data centers for data analytics, high-performance computing application deployment.



TN71-BP012

BSP012T71V14HR-4T-3 / BSP012T71V14HR-4T-4
BSP012T71V14HR-4T-5



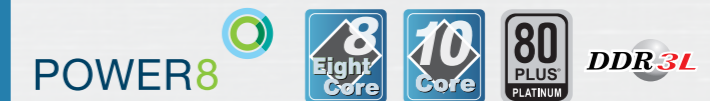
80 PLUS PLATINUM 2U OpenPOWER Platform for Data Analytics Applications



Model Number	TN71-BP012		
Enclosure Form Factor	2U (27.99" in depth)		
Supported CPU	(1) IBM POWER8 Turismo SCM		
Chipset	(4) IBM Centaur Memory Buffer + (1) PLX PEX8748 PCI-E Switch		
Number of DIMM Slot	32		
Memory Type (max. capacity)	R-DDR3L 1333/1066 w/ ECC (1,024GB)		
Storage Controller	Marvell 88SE9235 SATA 6Gb/s (for bundled boot drives)		
Networking	(4) 10GbE (RJ-45) + (1) IPMI		
PCI Expansion Slots	(1) HH/FL PCI-E (Gen.3) x16 + (3) HH/HL PCI-E Gen.3 x8 slots		
Standard Model	Bundled CPU/RAM	Bundled HDD/SSD	Power Supply
BSP012T71V14HR-4T-3	(1) 8-Core POWER8 + (8) R-DDR3L 16GB	(2) SATA 4TB HDD	(1+1) 1,200W RPSU
BSP012T71V14HR-4T-4	(1) 10-Core POWER8 + (16) R-DDR3L 16GB	(2) SATA 4TB HDD	(1+1) 1,200W RPSU
BSP012T71V14HR-4T-5	(1) 10-Core POWER8 + (32) R-DDR3L 16GB	(2) SATA 1TB SSD	(1+1) 1,200W RPSU

GT75-BP012

BSP012G75V4H-B4C / BSP012G75V4H-Q4T
BSP012G75V4H-Q4F



80 PLUS PLATINUM 1U OpenPOWER Platform for HPC & Server Virtualization



Model Number	GT75-BP012		
Enclosure Form Factor	1U (29.72" in depth)		
Supported CPU	(1) IBM POWER8 Turismo SCM		
Chipset	(4) IBM Centaur Memory Buffer + (1) PLX PEX8748 PCI-E Switch		
Number of DIMM Slot	32		
Memory Type (max. capacity)	R-DDR3L 1333/1066 w/ ECC (1,024GB)		
Storage Controller	Marvell 88SE9235 SATA 6Gb/s		
Networking	(4) GbE (RJ-45) + (1) IPMI (-B4C SKU), or (4) 10GbE (RJ-45) + (1) IPMI (-Q4T SKU), or (4) 10GbE (SFP+) + (1) IPMI (-Q4F SKU)		
PCI Expansion Slots	(1) HH/FL PCI-E (Gen.3) x8 slot		
Standard Model	Bundled CPU/RAM	Bundled HDD/SSD	Power Supply
BSP012G75V4H-B4C	(1) 8-Core POWER8 + (8) R-DDR3L 16GB	(2) SATA 512GB SSD	(1) 750W PSU
BSP012G75V4H-Q4T	(1) 10-Core POWER8 + (16) R-DDR3L 16GB	(2) SATA 1TB SSD	(1) 750W PSU
BSP012G75V4H-Q4F	(1) 10-Core POWER8 + (32) R-DDR3L 16GB	(4) SATA 1TB SSD	(1) 750W PSU