

Mempire™ MG140-G1



Technical Specifications

Model	Mempire™ MG140-G1
Form Factor	1U Rack Type
Processor	Intel® Xeon® Scalable Processors (205W) / Single Socket P
Memory	6 x DDR4 DIMM slots (Up to 768GB LRDIMM)
GPGPU	4 x Powered by NVIDIA Pascal™ architecture GPU
Expansion Slots	2 x PCI-E 3.0 x 16 slots (Full-height) 1 x PCI-E 3.0 x 8 slots (LP) 1 x PCI-3 3.0 M.2 Interface
Ethernet	2 x 10 Gigabit Ethernet port 1 x IPMI 2.0 Management port
Disk Bay	4 x 2.5" Hot-Swap Bays
Power Supply	1+1 Redundant 1,010W 80PLUS Platinum Power Supply
RAID Configurations	12G SAS / SATA 4ch
Dimensions	580mm x 430mm x 44.4mm
Supported OS	MS windows server 2012 R2 / 2016 R2, Vmware 5.5, Citrix 6.2 64Bit, Solaris 11, SuSE Linux Enterprise server 11 SP2 64Bit / SuSE Linux Red Hat Linux ES, AS / Cent OS V6, V7 /Ubuntu 16, 17



Contact us

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Mempire™ MG280-G1



Technical Specifications (2019. 1Q Launching)

Model	Mempire™ MG280-G1
Form Factor	2U Rack Type
Processor	Intel® Xeon® Scalable Processors (205W) / Dual Socket P
Memory	16 x DDR4 DIMM slots (Up to 2TB LRDIMM)
GPGPU	8 x Powered by NVIDIA Pascal™ architecture GPU
Expansion Slots	2 x PCI-E 3.0 x16 slots (Full-height) 1 x PCI-E 3.0 M.2 Interface
Ethernet	2 x Gigabit Ethernet port 1 x IPMI 2.0 Management port
Disk Bay	8 x 3.5" Hot-Swap Bays
Power Supply	1+1 Redundant 2,200W 80PLUS Platinum Power Supply
RAID Configurations	12G SAS / SATA 8ch
Dimensions	920mm x 430mm x 88.4mm
Supported OS	MS windows server 2012 R2 / 2016 R2, Vmware 5.5, Citrix 6.2 64Bit, Solaris 11, SuSE Linux Enterprise server 11 SP2 64Bit / SuSE Linux Red Hat Linux ES, AS / Cent OS V6, V7/ Ubuntu 16, 17



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Mempire™ MG316-G1



Technical Specifications (2019. 3Q Launching)

Model	Mempire™ MG316-G1
Form Factor	3U Rack Type
Processor	Intel® Xeon® Scalable Processors (205W) / Dual Socket P
Memory	16 x DDR4 DIMM slots (Up to 2TB LRDIMM)
GPGPU	16 x Powered by NVIDIA Pascal™ architecture GPU
Expansion Slots	2 x PCI-E 3.0 x16 slots(Full-height) 1 x PCI-E 3.0 M.2 Interface
Ethernet	2 x Gigabit Ethernet port 1 x IPMI 2.0 Management port
Disk Bay	12 x 3.5" Hot-Swap Bays
Power Supply	3+1 Redundant 1,200W 80PLUS Platinum Power Supply
RAID Configurations	12G SAS / SATA 12ch
Dimensions	920mm x 430mm x 133.2mm
Supported OS	MS windows server 2012 R2 / 2016 R2, Vmware 5.5, Citrix 6.2 64Bit, Solaris 11, SuSE Linux Enterprise server 11 SP2 64Bit / SuSE Linux Red Hat Linux ES, AS / Cent OS V6, V7/ Ubuntu 16, 17



NVidia GeForce GTX 1080

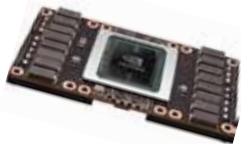
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Mempire™ Edge-G1/G2



NVidia GeForce GTX 1080

Technical Specifications

Model	Mempire™ Edge-G1/G2
Form Factor	Mini-ITX Form Factor
Processor	8th 7th Generation Intel® Core™ Processors(Socket 1151)
Chipset	Intel® H110 / Z370
Memory	2 x DDR4 DIMM slots (Up to 32GB UDIMM)
GPU	1 x Intel HD Graphics 630 GPU (onboard) 1 x Powered by NVIDIA Pascal™ architecture GPU
LAN	1 or 2 x Gigabit Ethernet port
Wireless LAN	Intel® 802.11ac WiFi Module - Support IEEE 802.11a/b/g/n/ac, Dual-Band(2.4/5GHz)
Storage	Up to 2 physical drives(option): - 1 x M.2 2280 PCIe 2x/4x/SATA - 1 x SSD/HDD SATA3 6Gb/s
Power Supply	300W AC 100-240V 50~60Hz or DC 19V 9.8A Adapter
I/O Ports	2 x Wifi Antenna Ports 2 x HDMI Ports 1 x DisplayPort 1.2 6 x USB 3.1 Gen1 Ports 2 x USB 2.0 Ports 1 x PS/2 Port 2 x RJ-45 LAN Ports with LED HD Audio Jacks
Dimensions	190mm x 235mm x 66mm(H x D x W)

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