



MIDDLE CANYON

“Grand” 2U Rack-Mount Server



Multi-purpose, storage-intense rack server at exceptional value.

Benefit from proven server design, manufacturing and delivery experience to support your organization’s data-center computing needs and total-cost-of-ownership (TCO) objectives.

Middle Canyon 2U rack-mount server leverages modular-design principles to provide a robust, highly-configurable and energy-efficient platform.

Middle Canyon’s server products incorporate the latest processor, memory and storage technology with thermally-optimized mechanical designs and advanced power solutions to increase your organization’s networking performance and energy efficiency.

The Middle Canyon Advantage:

- Industry-leading experience in the delivery of fully-integrated and tested server and storage solutions.
- Vertical integration of key enabling capabilities and technologies: design; printed circuit boards; power supplies.
- Global sourcing and supply-chain expertise, combined with best-in-class manufacturing for data-center products.
- Worldwide postponement, distribution, service, repair and reverse logistics capabilities.

 **Made in the USA**

Product Features and Specifications:	
Processor	Dual Intel® Xeon® E5-2600 v3 series (Haswell-EP)
Maximum memory	Up to 512 GB (16 x 32 GB)
Memory slots	16 DDR4 RDIMM / LRDIMM / UDIMM up to 2133 MHz
Platform Controller Hub	Intel® C610 (Wellsburg) PCH
Expansion slots	4 PCI-E 3.0 x8 Full-Height Half-Length via riser slots OR 2 PCI-E 3.0 x16 (x16 mechanical) Full-Height Half-Length via riser slots 1 PCI-E 3.0 x8 mezzanine slot
Network controllers	2 1GbE Intel i350-AM2 Ethernet ports 4 1GbE Intel i350-AM4 Ethernet ports (Option) 2 10 GbE Intel 82599ES SFP+ via mezzanine slot (Option)
Storage controller	8 SATA (6 Gb/s) via 2x Mini SAS connectors 2 SATA (6 Gb/s) ports with SATA DOM support 6 Gb/s or 12 Gb/s SAS / SATA via add-in LSI® SAS controller (Option)
Maximum External Drives	Up to 12 Hot-Swap 3.5" SAS/SATA rotational or solid state drives OR Up to 24 Hot-Swap 2.5" SAS/SATA rotational or solid state drives
Internal drives	Up to two internal 2.5" rotational or solid state drives
Power supply	FlexPower (1+1) Redundant 750W 80PLUS Platinum
System management	Aspeed AST2300 BMC with IPMI 2.0 and remote KVM console support Single management port
Trusted Platform Module	TPM 1.2 Header
Chassis Slides	Included
Dimensions (W x D x H)	86.4 x 436.8 x 683.3 mm (3.4" x 17.2" x 26.9")



MIDDLE CANYON

www.middlecanyon.com

your fast, flexible and responsive partner.

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