



# MIDDLE CANYON

## “Todra” 1U 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’s 1U rack-mount server leverages modular-design principles to provide a robust, highly-configurable and energy-efficient platform.

Middle Canyon 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:**

<b>Processor</b>	Dual Intel® Xeon® E5-2600 v3 series (Haswell-EP)
<b>Maximum memory</b>	Up to 512 GB (16 x 32 GB)
<b>Memory slots</b>	16 DDR4 RDIMM / LRDIMM / UDIMM up to 2133 MHz
<b>Platform Controller Hub</b>	Intel® C610 (Wellsburg) PCH
<b>Expansion slots</b>	1 PCI-E 3.0 x16 Full-Height Half-Length via riser slot 1 PCI-E 3.0 x16 Low-Profile via riser slot 1 PCI-E 3.0 x8 mezzanine slot
<b>Network controllers</b>	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)
<b>Storage controller</b>	8 SATA (6 Gb/s) via 2x Mini SAS connectors 2 SATA (6 Gb/s) ports with SATA DOM support 6 Gb/s SAS / SATA via add-in LSI® SAS controller (Option) Note: 12 Gb/s Mid-plane Q1 2015
<b>Maximum External Drives</b>	Up to 4 Hot-Swap 3.5" SAS/SATA rotational or solid state drives OR Up to 8 Hot-Swap 2.5" SAS/SATA rotational or solid state drives
<b>Internal drives</b>	Up to two internal 2.5" rotational or solid state drives
<b>Power supply</b>	FlexPower (1+1) Redundant 750W 80PLUS Platinum
<b>System management</b>	Aspeed AST2300 BMC with IPMI 2.0 and remote KVM console support Single management port
<b>Trusted Platform Module</b>	TPM 1.2 Header
<b>Chassis Slides</b>	Included
<b>Dimensions (W x D x H)</b>	43.2 x 436.8 x 685 mm (1.7" x 17.2" x 27")



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[www.middlecanyon.com](http://www.middlecanyon.com)

**your fast, flexible and responsive partner.**

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