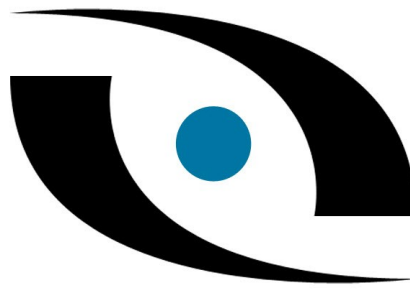


# LogiCAD

## G3 Series M7AI

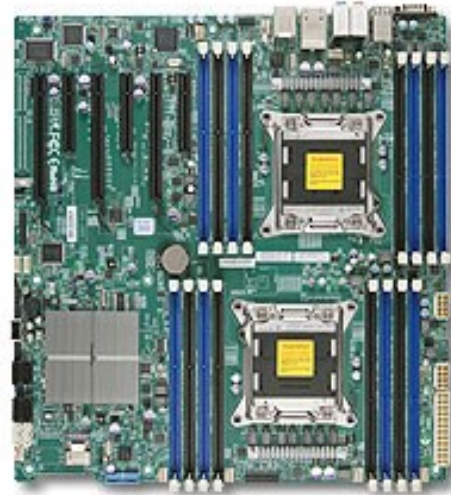


*Compact Dual Xeon  
Workstation with Triple  
PCIe 3.0 x16 Support!*

**ACE**COMPUTERS  
expect a perfect fit



2x USB 3.0 ports,  
2x USB 2.0 ports,  
2x 1394 ports,  
2x HD/AC97 Audio ports



The Ace LogiCAD G3 Series features Intel Xeon E5 processors, PCIe 3.0 expandability, and USB 3.0 connectivity with high efficiency 80+ certified power supplies, while achieving EPEAT GOLD and ENERGY STAR 5.0 compliance.

### Dual Xeon Compact Workstation

The Ace LogiCAD G3 Series features the Intel® Xeon® Processor E5-2600 Processors (2/4/6/8 Core, Single/Dual) in a Mid Tower with 3 External Bays / 4+ Internal Bays and 900W 80+ GOLD Power Supply optimized for tower chassis as well as other critical components. Video and audio feature One, Two, or Three AMD/NVIDIA Discrete Graphics Card(s) and RealTek ALC889 7.1 HD Audio with S/PDIF, Rear Audio Ports. These systems are also great for the office, featuring Whisper-Quiet (21db to 24db) technology. Ace systems support all standard operating systems (Windows, UNIX, LINUX), and are proven performers in virtualized environments.

### LogiCAD G3 Series M7AI

- PCIe 3.0-enabled expansion slots
- 1394a (FW400) connectivity
- Integrated Dual Gigabit NIC
- USB 3.0 connectivity

### LogiCAD performs

The Ace LogiCAD family of workstations emphasize performance and expandability. They are custom designed to satisfy the needs of the most demanding engineering, graphics, and business users. Ace LogiCAD supports a minimum of two displays with expansion to eight or more.

Feature	LogiCAD G3 Series M7AI technical specifications
Form factor	Mid Tower with 3 External Bays / 4+ Internal Bays
Processors	Intel® Xeon® Processor E5-2600 Processors (2/4/6/8 Core, Single/Dual)
Processor sockets	2
Chipset / Architecture	Intel® C602 - Up to 8.0 GT/s (2x Intel® QPI per CPU)
Cache	Xeon E5-2600: 5M, 10M, 15M, 20M
Optical / Connectivity	Front Optical / 4x USB 3.0 (2x Rear, 2x Front), 7x USB 2.0 (4x Rear, 2x Front, 1x Internal), 1x Serial (Rear), 1x PS/2, 2x 1394a (Front)
Memory <sup>1</sup>	up to 512GB DDR3 1600MHz ECC RDIMM in 16 slots
I/O slots	3x PCIe 3.0 x16, 2x PCIe 3.0 x8, 1x PCIe 3.0 x4 (in x8 Mechanical)
Video / Graphics	One, Two, or Three AMD/NVIDIA Discrete Graphics Card(s)
Audio	RealTek ALC889 7.1 HD Audio with S/PDIF, Rear Audio Ports
RAID features	RAID 0/1/10/5 (SATA2), RAID 0/1 (SATA3), Optional SAS2 via PCIe
Drive bays	up to 4x 3.5" HDD and 4x 2.5" HDD/SSD (All internal)
Maximum internal storage <sup>1</sup>	Up to 16TB (Standard), 20.8TB (Optional)
Hard drives	Workstation Class SATA3 6GB (7.2K) up to 4TB; SATA SSD
Embedded NIC	Intel® i350 Gigabit LAN (2x RJ45)
Power supply	900W 80+ GOLD PS
Peripheral Bays	2x 5.25" External Bays, 1x 3.5" External Bay
Environmental / Reliability	EPEAT® GOLD; ENERGY STAR® compliant; Trusted Platform Module Header (Optional)

Note 1 - GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

### Ace Computers Worldwide Support and Service - US Based

Contact your Ace Account Representative to discuss the best options for warranty coverage, maintenance and post-warranty support. Ace offers custom solutions, including taking advantage of your local IT staff, to reach the lowest total cost of ownership in the industry.

### Ace OEM Branding and Customization Program

Ace Computers can customize any system, provide a bezel with your custom logo, and implement other custom features including BIOS splash screens and custom packaging. Get the look and feel you want. For more information, contact your Ace Account Representative.

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