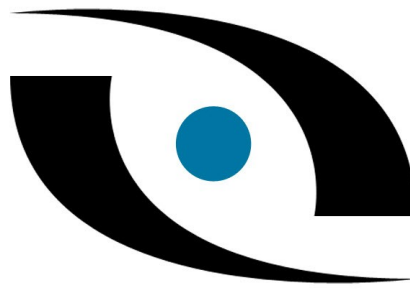


# LogiCAD

## G Series 5037A



*Mainstream USB 3.0  
Workstation with Dual  
PCIe 3.0 Graphics!*

**ACECOMPUTERS**  
expect a perfect fit



The Ace LogiCAD G 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.

### Powerful Xeon Workstation

The Ace LogiCAD G Series features the Intel® Xeon® Processor E5-1600 Processors (4/6 Core); 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 or Two AMD/NVIDIA Discrete Graphics Card(s) in PCIe 3.0 x16 slots and RealTek ALC889 7.1 HD Audio with S/PDIF, Front and Rear Audio Ports.

### LogiCAD G Series 5037A

- Optional Internal Quad SSD Cage
- Dual PCIe 3.0 x16 Slots
- Up to 256GB ECC RDIMM
- Trusted Platform Module (TPM)

### 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 G Series 5037A technical specifications
Form factor	Mid Tower with 3 External Bays / 4+ Internal Bays
Processors	Intel® Xeon® Processor E5-1600 Processors (4/6 Core); Intel® Xeon® Processor E5-2600 Processors (2/4/6/8 Core, Single/Dual)
Processor sockets	1
Chipset / Architecture	Intel® C602 - Up to 8.0 GT/s (2x Intel® QPI per CPU)
Cache	Xeon E5-1600: 10M, 12M, 15M; Xeon E5-2600: 5M, 10M, 15M, 20M
Optical / Connectivity	Front Optical / 4x USB 3.0 (2x Rear, 2x Front), 14x USB 2.0 (8x Rear, 2x Front, 2x Header), 2x Serial (2x Internal), 1x PS/2
Memory <sup>1</sup>	up to 256GB DDR3 1600MHz ECC RDIMM in 8 slots
I/O slots	2x PCI-E 3.0 x16, 1x PCI-E 3.0 x4 (in x8 Mechanical), 1x PCI-E 2.0 x4 (in x8 Mechanical), 1x PCI-32 slot
Video / Graphics	One or Two AMD/NVIDIA Discrete Graphics Card(s) in PCIe 3.0 x16 slots
Audio	RealTek ALC889 7.1 HD Audio with S/PDIF, Front and Rear Audio Ports
RAID features	RAID 0/1/10/5 (SATA2), RAID 0/1 (SATA3), additional SAS 6G RAID options (LSI/Areca) via PCIe with up to 4GB NV Cache
Drive bays	up to four 3.5" HDD + up to four 2.5" HDD/SSD (optional second cage)
Maximum internal storage <sup>1</sup>	Up to 16TB (internal, standard drive cage) + optional second drive cage
Hard drives	Workstation Class SATA3 6GB (7.2K) up to 3TB; Workstation Class SATA3 6GB (10K) up to 1TB (2.5" / 3.5"); SATA SSD
Embedded NIC	Intel® 82579LM and Intel® 82574L 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; 80 PLUS Certified Power Supplies; 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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