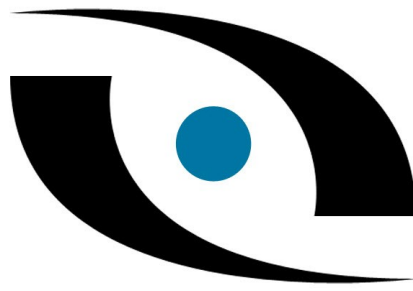


# LogiCAD

## G3 Series

### 79E-FD10LC



*Max GPU Xeon  
Workstation with Quad  
PCIe 3.0 x16 Support!*

**ACE**COMPUTERS  
expect a perfect fit



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.

### Xeon Quad GPU Workstation

The Ace LogiCAD G3 Series features the Intel® Xeon® Processor E5-2600 Processors (2/4/6/8 Core, Single/Dual); Intel® Xeon® Processor E5-1600 Processors (4/6 Core) in a Full Tower with 4 External Bays / 8 Internal Drives and 1000W 80+ PLATINUM Power Supply optimized for Quad GPU as well as other critical components. Video and audio feature Up to Four AMD/NVIDIA/INTEL Discrete GPU/MIC(s) and RealTek ALC1150 8-Channel HD Audio with S/PDIF, Rear Audio Ports. The full tower design accommodates multiple fan configurations and liquid cooling for superior thermal control with top CPU performance. Ace systems support all standard operating systems (Windows, UNIX, LINUX), and are proven performers in virtualized environments.

### LogiCAD G3 Series 79E-FD10LC

- PCIe 3.0-enabled expansion slots
- Quad GPU support
- 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 79E-FD10LC technical specifications
<b>Form factor</b>	Full Tower with 4 External Bays / 8 Internal Drives
<b>Processors</b>	Intel® Xeon® Processor E5-2600 Processors (2/4/6/8 Core, Single/Dual); Intel® Xeon® Processor E5-1600 Processors (4/6 Core)
<b>Processor sockets</b>	1
<b>Chipset / Architecture</b>	Intel® X79 Express Chipset
<b>Cache</b>	Xeon E5-2600: 5M, 10M, 15M, 20M; Xeon E5-1600: 10M, 12M, 15M
<b>Optical / Connectivity</b>	Front Optical / 4x USB 3.0 (2x Rear, 2x Front), 13x USB 2.0 (10x Rear, 2x Front, 1x Internal), 2x eSATA (Rear), 1x PS/2, Other Internal
<b>Memory <sup>1</sup></b>	up to 64GB DDR3 1600MHz ECC UDIMM in 8 slots (OC to 2400MHz)
<b>I/O slots</b>	4x PCIe 3.0 x16, 3x PCIe 3.0 x8 (in x16 Mechanical), NVIDIA 4-Way SLI, AMD 4-Way CrossFireX
<b>Video / Graphics</b>	Up to Four AMD/NVIDIA/INTEL Discrete GPU/MIC(s)
<b>Audio</b>	RealTek ALC1150 8-Channel HD Audio with S/PDIF, Rear Audio Ports
<b>RAID features</b>	RAID 0/1/10/5 (SATA2), RAID 0/1/10 (SATA3), Optional SAS2 via PCIe
<b>Drive bays</b>	up to 8x 3.5" HDD / 2.5" SSD
<b>Maximum internal storage <sup>1</sup></b>	Up to 32TB
<b>Hard drives</b>	Workstation Class SATA3 6GB (7.2K) up to 4TB; SATA SSD
<b>Embedded NIC</b>	Intel® i210 Gigabit LAN (2x RJ45)
<b>Power supply</b>	1000W 80+ PLATINUM PS
<b>Peripheral Bays</b>	4x 5.25" External Bays (Behind Front Door)
<b>Environmental / Reliability</b>	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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