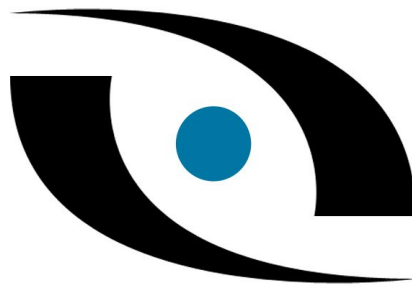


LogiCAD

G3 Series

Z91300



*Dual Xeon Workstation
with Quad PCIe 3.0
Graphics!*

ACECOMPUTERS
expect a perfect fit



The Ace LogiCAD G3 Series features Dual Intel Xeon E5 processors, Seven Slot 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 Powerhouse

The Ace LogiCAD G3 Series features the Intel® Xeon® Processor E5-2600/E5-2600v2 Processors (4/6/8/10/12 Core, Single/Dual) in a Full Tower with 3 External Bays / 4 Hot-Swap Drives and 1300W 80+ GOLD Power Supply optimized for Quad GPU and Dual CPU as well as other critical components. Video and audio feature Up to Four AMD/NVIDIA Discrete Graphics Card(s) in PCIe 3.0 x16 slots and RealTek ALC898 7.1 HD Audio with S/PDIF, Rear Audio Ports. Uniquely featuring seven PCIe 3.0 x16 expansion slots, with four slots offering full simultaneous x16 electrical support, the Ace LogiCAD G3 series supports massive graphical workloads.

LogiCAD G3 Series Z91300

- Quad GPU support
- USB 3.0 connectivity
- Integrated Dual Gigabit NIC
- Up to 256GB ECC RDIMM

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 Z91300 technical specifications |
|---------------------------------------|---|
| Form factor | Full Tower with 3 External Bays / 4 Hot-Swap Drives |
| Processors | Intel® Xeon® Processor E5-2600/E5-2600v2 Processors (4/6/8/10/12 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/E5-2600v2: 10M, 15M, 20M, 25M, 30M |
| Optical / Connectivity | Front Optical / 4x USB 3.0 (2x Rear, 2x Internal), 12x USB 2.0 (6x Rear, 6x Internal), 1x PS/2, Serial (2x Internal), 1394a (2x Internal) |
| Memory ¹ | up to 256GB DDR3 1600MHz ECC RDIMM in 8 slots |
| I/O slots | 4x PCIe 3.0 x16 (dual x16 or quad x8), 2x PCIe 3.0 16, 1x PCIe 2.0 x8 (in x16 Mechanical) |
| Video / Graphics | Up to Four AMD/NVIDIA Discrete Graphics Card(s) in PCIe 3.0 x16 slots |
| Audio | RealTek ALC898 7.1 HD Audio with S/PDIF, Rear Audio Ports |
| RAID features | RAID 0/1/10/5 (SATA2), RAID 0/1/10 (SATA3), additional SAS 6G RAID options (LSI/Areca) via PCIe with up to 4GB NV Cache |
| Drive bays | up to 8x 3.5" HDD (4x 3.5" Hot-Swap Standard) |
| Maximum internal storage ¹ | Up to 32TB |
| Hard drives | Workstation Class SATA3 6GB (7.2K) up to 4TB; Workstation Class SATA3 6GB (10K) up to 1TB (2.5" / 3.5"); SATA SSD |
| Embedded NIC | Intel® 82574L Gigabit LAN (2x RJ45) |
| Power supply | 1300W 80+ GOLD PS |
| Peripheral Bays | 3x 5.25" External Bays (Front Media Bay, DVD, Fan Speed Control) |
| Environmental / Reliability | EPEAT® GOLD; ENERGY STAR® compliant; 80 PLUS Certified Power Supplies |

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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