

Rugged Portable Computers



The ALXW1730-i7 is a rugged portable computer with four full-length PCI/PCIe expansion slots. iTechLCD manufactures the ALXW1730-i7 from high-strength, low weight aluminum creating a robust, powerful, reliable and ergonomic portable system. Featuring a bright 17.3" 1920 x 1080 full HD display, and powerful computing elements, this powerhouse portable can be configured to fulfill many demanding applications; test, measurement, network analysis, serial data analysis, broadcast stream monitoring, and telemetry for example.

Before delivery, we fully test and burn-in all systems in our Azusa, CA facility, ensuring the highest quality & performance

OEM customers who desire expansion card installation, custom labeling and system software installation and configuration can receive branded, fully integrated and tested units ready to ship to their customers

The ALXW1730-i7 is the most durable and versatile platform for your high-performance applications.



Rugged Portable Computers



Robust aluminum construction



2 standard 5.25" storage bays



I/O and expansion access



Keyboard with integrated 2-button touchpad

| Specifications | |
|-----------------------|--|
| Diagonal | 17.3", 16:9 Display |
| LCD Resolution | 1920 x 1080 |
| Drive Openings (Ext) | 2x 5.25" |
| CPU | Intel® Core™ i7-4770K Haswell 3.5GHz Quad-Core Desktop Processor |
| Motherboard | SuperMicro X10SLQ Motherboard |
| Memory | 32GB 1600MHz DDR3 Non-ECC Unbuffered Memory |
| VGA | Option 1: Onboard Intel HD 4600 Graphics Option 2: Nvidia Quadro K5000 Option 3: GeForce GTX 760 Graphics option |
| Slots | 1x PCI-E 3.0 x16 (in x16), 1x PCI-E 2.0 x4, 1x PCI-E 2.0 x1 |
| Hard Drive Magazines | Option 1: 3 x 3.5" HDD for up to 12TB Option 2: 8 x 2.5" HDD for up to 16TB Option 3: 12 x 2.5" SSD for up to 12TB |
| Brightness | 300 nits |
| Contrast Ratio | 400:1 |
| SATA | 6x SATA 3.0 ports (6Gbps) including 1x mSATA |
| USB | 4x USB 3.0 ports (2 rear, 2 via header) 8x USB 2.0 ports (4 rear, 4 via headers) |
| LAN | 2x Gigabit Ethernet LAN ports |
| Power | 600w 100-240V 47-63 Hz 80PLUS Power Supply |
| Optical Drive Options | Slim Slot-loading DVD Burner / Slim Blu-ray Burner0072 |
| O/S | Option 1: Microsoft Windows 7 Pro Option 2: Ultimate Option 3: Server 2008 |
| Dimensions/Weight | 14.05" x 16.46" x 6.96" (H x W x D) / 18.7 Lbs |