



The EVGA Z77 FTW is finally here. Featuring 100% native USB 3.0 and SATA 6G, 4-Way SLI on PCI-E 3.0, dual Gigabit NIC's and a Mini DisplayPort connector are all included on the board.

EVGA knows that power is critical for a performance board. No compromises were made here. The board also offers dual 8 pin CPU power connectors for maximum stability and extreme overclocking. After that a 7+1 Phase PWM, POSCAP Capacitors and a CPU socket with 300% increase in gold content deliver clean, stable power to your CPU.

For storage, the EVGA Z77 FTW has you covered. Native USB 3.0 support delivers superspeed performance for next generation storage devices, and native SATA 6G enables maximum performance on the latest SolidState and Mechanical storage drives.

## KEY SPECS

- Supports Intel® Core™ i5 and i7 Socket 1155 Processors
- Intel® Z77 Chipset
- Enthusiast Layout Supporting 2-way, 3-way, 4-way SLI® plus PhysX® or CrossFire™
- 4 DIMM Dual-Channel DDR3 2133Mhz+ (up to 32GB)
- 5 PCI Express 3.0 Graphics Expansion Slots
- 10 USB 2.0 Ports (six rear panel, four onboard)
- Onboard Mini-DisplayPort
- 6 USB 3.0 Ports (four rear panel + two onboard)
- 4 SATA III/6G Ports
- 6 SATA II/3G Ports (2 E-SATA)
- Support for SSD Caching
- 1 1394 Ports (firewire, one onboard)
- 2 Gigabit Ethernet Ports (10/100/1000)
- 8 Channel High Definition Audio
- EATX Form Factor

## DESIGN DETAILS

**Supported CPUs** - Intel® Core™ i3, Core™ i5 and Core™ i7 Socket 1155  
**Socket Type** - LGA1155

**PCH** - Intel® Z77

**DIMM QTY** - 4 DIMM Slots

**Memory Type** - DDR3 800/1066/1333/1600/1866/2133MHz+  
**Memory Capacity** - 32GB

**SATA II 3.0Gb/s Ports/Controller** - 4 / Z77 PCH

**SATA III 6.0Gb/s Ports/Controller** - 2 / Z77 PCH - 2 / Marvell 9182

**E-SATA** - 2 / Marvell 88SE6121

**RAID Support** - RAID 0, 1, 5, 10, JBOD

**USB 2.0 Ports/Controller** - 10 / Intel® Z77 PCH

**USB 3.0 Ports/Controller** - 4 / Intel® Z77 PCH

**USB 3.0 Ports/Controller** - 2 / ASMedia ASM1042

**Network Speed** - 10/100/1000

**Network Ports/Controller** - 2 / Marvell 88E8057

**Audio** - 8 Channel HD Audio

**Audio Controller** - Realtek ALC889

**PCI-E Slot Arrangement** - 1x16 or 5x8

**PCI-E x16 Mechanical Slots** - 5

**PCI-E x1 Slot** - 1

**BIOS Type** - AMI / UEFI

**Software** - EVGA E-LEET Tuning Utility

**Fan Headers** - 7

### DIMENSIONS

- Width: 10.375in – 263.5mm
- Length: 12in – 304.8mm
- Form Factor: EATX

### ACCESSORIES

- EVGA Driver Installation Disc with EVGA E-LEET
- Rear Case I/O Panel
- 2 SATA 3G Data Cables
- 2 SATA 6G Data Cables
- 2 SATA Power Adapters
- 1 1394 Firewire Port Bracket
- 2 Port USB 3.0 Bracket
- 2 Port USB 2.0 Bracket
- 2-way SLI Bridge
- 3-way SLI Bridge
- Visual Installation Guide
- Manual



### PRODUCT WARRANTY

This product is covered under EVGA's 3 year warranty which covers parts and labor. Further warranty extension is available upon registration within 30 days of purchase. For more details please visit [www.evga.com/warranty](http://www.evga.com/warranty)



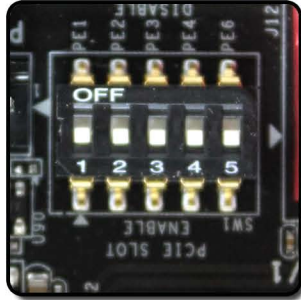
### 7+1 PHASE PWM

Cleanest variable power switching



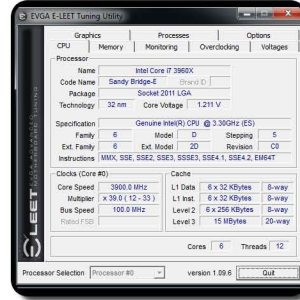
### PCI-E DISABLE SWITCHES

Quickly and easily troubleshoot!



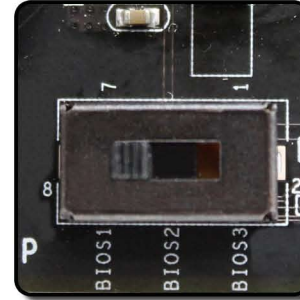
### E-LEET TUNING UTILITY

Adjust your overclocking in 0.5.



### TRIPLE BIOS SUPPORT

Use 3 separate profiles!



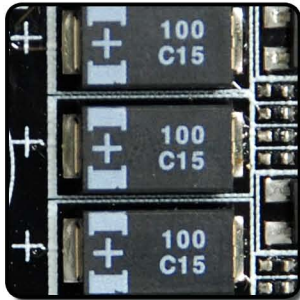
### HIGHER GOLD CONTENT

Lower inductance, better power delivery!



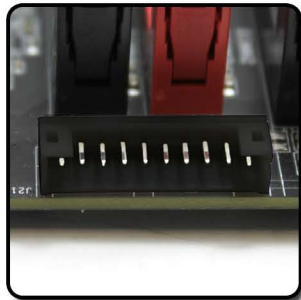
### POSCAP CAPACITORS

Higher quality, longer lifespan



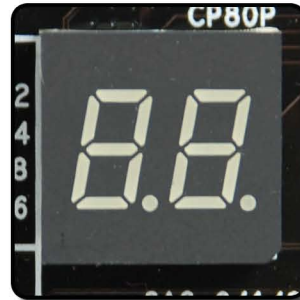
### EZ VOLTAGE READ POINTS

Easy read dedicated read points



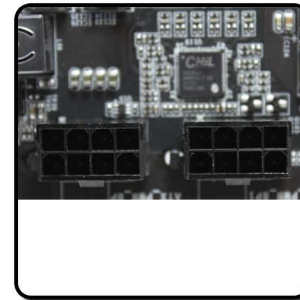
### ONBOARD CPU TEMP MONITOR

Monitor CPU temps quickly & easily



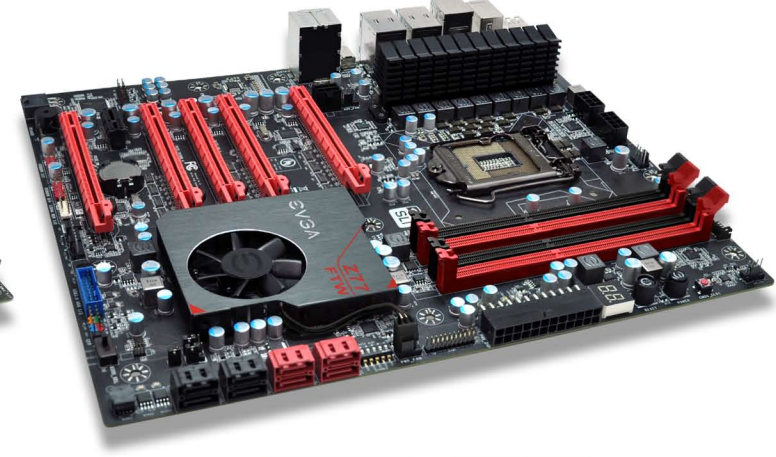
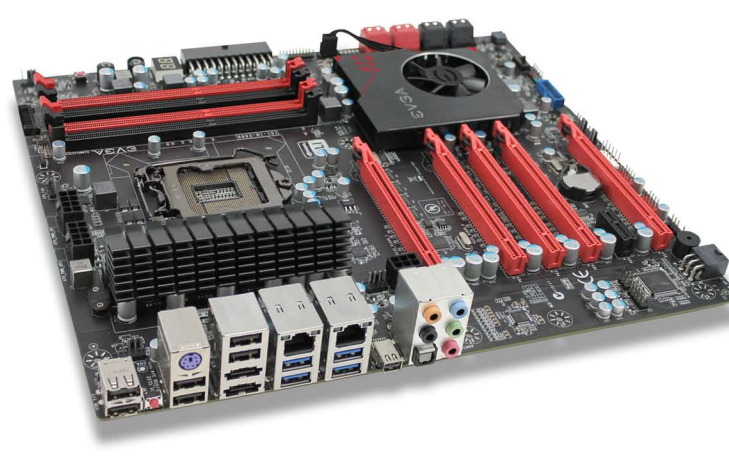
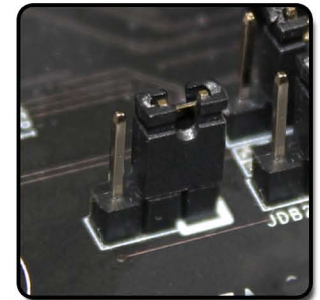
### 8+8 PIN CPU POWER

Optional 8 pin provides additional power



### DARK MODE JUMPER

Disables all LED's



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