



The EVGA X99 FTW was engineered from the ground up to win. A highly efficient 8-phase Digital VRM providing the cleanest power to the CPU possible, fed through a CPU socket that has 1.5X the amount of gold content. A total of 8 DIMM slots support up to 128GB of DDR4 memory, and a 4 layer memory T-routing design allows for extreme memory speeds such as 3000MHz+ (OC)\*\*. The PCI-E layout is optimized for improved lane distribution and better performance, and with native support for NVIDIA 4-Way SLI®, this is the ultimate platform for the performance user.

A great amount of detail was also paid attention to the onboard devices, including a total of 10 native SATA 6.0Gb/s ports, Dual Intel Gigabit Networks, native USB 3.0 support, and 8 Channel HD Audio with Optical.

Of course, no great motherboard can truly flex its muscles without a great BIOS. The EVGA X99 FTW uses EVGA's new GUI BIOS that focuses on the best overclocking support and functionality. Straight and to the point, the way a modern BIOS should be.

## KEY SPECS

- Supports Intel® Core™ i7 Processor family for LGA-2011-3 socket
- Intel® X99 Chipset
- Enthusiast Layout Supporting 2-Way SLI®, 3-Way SLI®, 4-Way SLI® & CrossfireX™
- 8 DIMM Quad-Channel DDR4 3200MHz+\*\* (Up To 128GB)
- PCI Express® 3.0 Ready
- 5 PCI Express® Graphics Expansion Slots
- 1 PCI Express® x4 slot
- 8 USB 2.0 Ports (six rear panel, two onboard)
- 6 USB 3.0 Ports (four rear panel, two onboard)
- 6 SATA III/6G RAID Ports
- 4 SATA III/6G AHCI Ports
- 2 Intel Gigabit Ethernet Ports (10/100/1000)
- 8 Channel High Definition Audio + Optical
- E-ATX Form Factor

## DESIGN DETAILS

**Supported CPUs** - Intel® Core™ i7 Socket 2011-3  
**Socket Type** - LGA2011-3

**PCH** - Intel® X99

**DIMM QTY** - 8 DIMM Slots  
**Memory Type** - DDR4 Up to 3200MHz+\*\*  
**Memory Capacity** - 128GB

**SATA III 6.0Gb/s Ports/Controller** - 4 / X99 PCH AHCI  
**SATA III 6.0Gb/s Ports/Controller** - 6 / X99 PCH RAID  
**RAID Support** - RAID 0, 1, 5, 10, JBOD

**USB 2.0 Ports/Controller** - 8 / Intel® X99 PCH  
**USB 3.0 Ports/Controller** - 6 / Intel® X99 PCH

\*PCI-E lane distribution listed REQUIRES a 40 lane CPU.

**Network Speed** - 10/100/1000  
**Network Ports/Controller** - 2 / Intel® i217/i210

**Audio** - 8 Channel HD Audio  
**Audio Controller** - Realtek (ALC1150)

**PCI-E Slot Arrangement** - 1x16, 2x16, 3x8 or 4x8\*  
**PCI-E x16 Mechanical Slots** - 5  
**PCI-E x4 Slots** - 1

**BIOS Type** - AMI / UEFI  
**Software** - EVGA E-LEET Tuning Utility

**Fan Headers** - 7

\*\*2800MHz and 3000MHz modules are officially supported in latest BIOS update.

### DIMENSIONS

- Width: 10.375in – 264mm
- Length: 12in – 305mm
- Form Factor: E-ATX

### ACCESSORIES

- EVGA Driver Installation Disc with EVGA E-LEET
- Rear Case I/O Panel
- Rear Case I/O Cover
- 1 Probelts Cable
- 6 SATA 6G Data Cables
- 2-way SLI Bridge
- 3-way SLI Bridge
- 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)





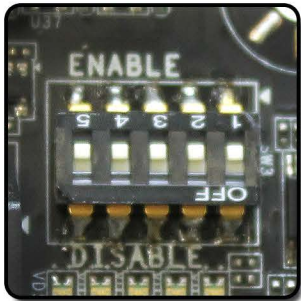
## BRAND NEW GUI BIOS INTERFACE

Focused on functionality



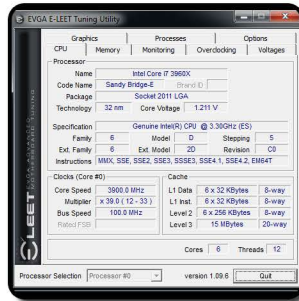
## PCI-E DISABLE SWITCH

Quickly and easily troubleshoot!



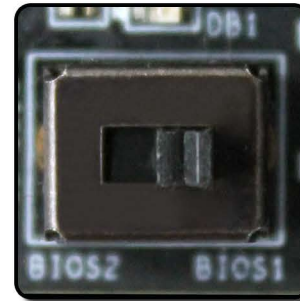
## E-LEET TUNING UTILITY

Adjust your overclocking in 0.S.



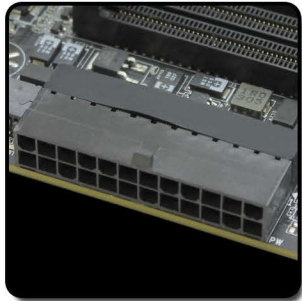
## DOUBLE BIOS SUPPORT

Use 2 separate profiles!



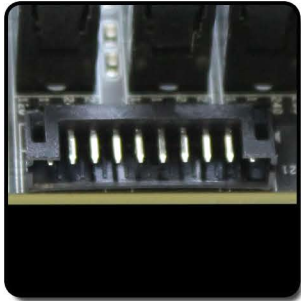
## RIGHT ANGLED 24 PIN

Improved cable management



## EZ VOLTAGE READ POINTS

Easy read dedicated read points



## ONBOARD CPU TEMP MONITOR

Monitor CPU temps quickly & easily



## PASSIVE CHIPSET HEATSINK

No fans, lower noise, longer lifespan



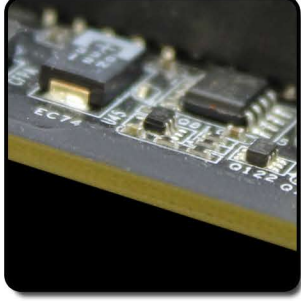
## 8 PHASE PWM

Cleanest variable power switching



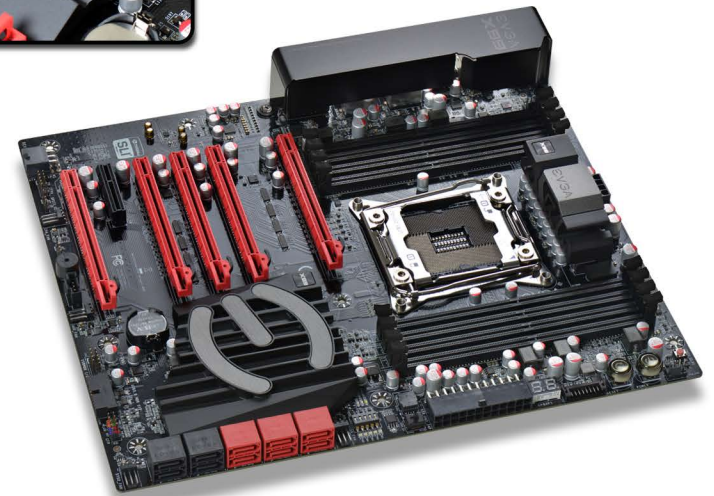
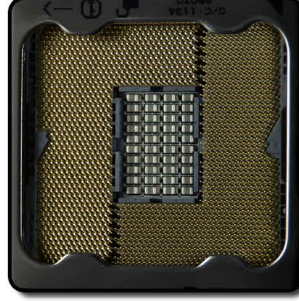
## 8 LAYER PCB

Improved overclock stability and PCB cooling



## HIGHER GOLD CONTENT

Lower inductance, better power delivery!



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