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 on the board 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

**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 Probelite Cable
- 6 SATA 6G Data Cables
- 2-way SLI Bridge
- 3-way SLI Bridge
- Manual

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**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.**
BRAND NEW GUI BIOS INTERFACE
Focused on functionality

PCI-E DISABLE SWITCH
Quickly and easily troubleshoot!

E-LEE TUNING UTILITY
Adjust your overclocking in O.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!