Welcome to a new class of high performance motherboards with the EVGA Z87 lineup. These platforms offer a return to greatness with a completely redesigned GUI BIOS interface, reimagined power VRM that focuses on efficiency, and loaded with features like up to NVIDIA SLI®, Intel Gigabit LAN, native SATA 6G/USB 3.0 and more.

Did we also mention that this motherboard is designed for the overclocker? Built from the ground up to give you all the essentials you need for overclocking, with a GUI BIOS that is focused on functionality, brand new software interface for overclocking in the O.S., ultra high quality components, and robust PCI-E 3.0 and memory trace layout.

With these features and more, it is clear that the EVGA Z87 motherboards are not engineered to just be the best, they are engineered to exceed the best.

**KEY SPECS**

- Supports Intel® Core™ i7/i5/i3 Processor family for LGA-1150 socket
- Intel® Z87 Chipset
- Enthusiast Layout Supporting 2-Way SLI® + PhysX®
- 4 DIMM Dual-Channel DDR3 2666MHz+ (Up To 32GB)
- PCI Express® 3.0 Ready
- 1 HDMI Port
- 1 DisplayPort Port
- 6 USB 2.0 Ports (four rear panel, two onboard)
- 6 USB 3.0 Ports (four rear panel, two onboard)
- Supports Bluetooth V2.1
- 8 SATA III/6G Ports
- 2 E-SATA Ports
- 1 Intel Gigabit Ethernet Port (10/100/1000)
- 8 Channel HD Audio
- ATX Form Factor

**DESIGN DETAILS**

- **Supported CPUs** - Intel® Core™ i7/i5/i3 Socket 1150
- **Socket Type** - LGA1150
- **PCH** - Intel® Z87
- **DIMM QTY** - 4 DIMM Slots
- **Memory Type** - DDR3 800/1066/1333/1600/2133/2400/2666MHz+
- **Memory Capacity** - 32GB
- **SATA III 6.0Gb/s Ports/Controller** - 6 / Z87 PCH - 2 / Marvell 9220
- **E-SATA 3.0Gb/s Ports/Controller** - 2 / ASMedia ASM1061
- **RAID Support** - RAID 0, 1, 5, 10, JBOD
- **USB 2.0 Ports/Controller** - 6 / Intel® Z87 PCH
- **USB 3.0 Ports/Controller** - 6 / Intel® Z87 PCH

**Network Speed** - 10/100/1000
**Network Ports/Controller** - 1 / Intel® i217

**Audio** - 8 Channel
**Audio Controller** - Realtek ALC898

**PCI-E Slot Arrangement** - 1x16, 2x8, 1x8+2x4, 1x8+4+4+1
**PCI-E Mechanical Slots** - 4
**PCI-E x1 Slots** - 1

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

**Fan Headers** - 6

**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)

**DIMENSIONS**

- **Width**: 9.6in – 243.8mm
- **Length**: 12in – 304.8mm
- **Form Factor**: ATX

**ACCESSORIES**

- EVGA Driver Installation Disc
- Rear Case I/O Panel
- Rear Case I/O Cover
- 4 SATA 6G Data Cables
- 2-way SLI Bridge
- Visual Installation Guide
- Manual
EVGA Z87 FTW

PART NUMBER: 141-HW-E877

FEATURES

BRAND NEW GUI BIOS INTERFACE
Focused on functionality

PCI-E DISABLE SWITCH
Quickly and easily troubleshoot!

E-LEET X TUNING UTILITY
Adjust your overclocking in O.S.

DUAL BIOS SUPPORT
Use 2 separate profiles!

6 LAYER PCB
Improved overclock stability and PCB cooling

ONBOARD BLUETOOTH
Wireless input and data connection

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

6 PHASE PWM
Cleanest variable power switching

HIGHER GOLD CONTENT
Lower inductance, better power delivery!

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