The EVGA Z170 Classified K is engineered from the ground up for the hardcore gamer. Featuring a next generation Intel Z170 Express Chipset with DDR4 3600MHz+ memory support, this motherboard is built to dominate. Built in Killer™ Ethernet helps to prioritize and reduce network latency to keep you at the top of your game. Of course, with EVGA overclocking DNA, this board is built for overclocking with a robust VRM and hardware design that is built for speed.

**KEY Specs**

- Supports Intel® Core™ 6th Generation Processor Family for LGA Socket 1151
- 300% Increased Gold Content
- Intel® Z170 Chipset
- Enthusiast Layout Supporting 2-Way SLI® + PhysX®
- 4 DIMM Dual-Channel DDR4 3600MHz+ (64GB)
- PCI Express® 3.0 Ready
- 2 USB 2.0 ports (two rear panel)
- 6 USB 3.0 Ports (six rear panel, two onboard)
- 2 USB 3.1 Ports
- 1 HDMI Port
- 1 DisplayPort 1.2 Port
- 8 SATA 6G Ports (2 SATA Express)
- 3 M.2 (Key M/E) Up to 32Gbps (M)
- 1 Intel® i219 Gigabit Ethernet Port (10/100/1000)
- 1 Killer™ E2400 NIC
- ATX Form Factor

**DESIGN DETAILS**

- **Supported CPUs** - Intel® 6th Generation Socket 1151 Processors
- **Socket Type** - LGA 1151
- **PCH** - Intel® Z170
- **DIMM QTY** - 4 DIMM Slots
- **Memory Type** - DDR4 Up to 3600MHz+
- **Memory Capacity** - 64GB
- **SATA 6Gb/s Ports/Controller** - 6 / Intel® Z170 PCH – 2 / Marvell 9220
- **SATA Express** - 2 / Intel® Z170 PCH (Shared with SATA)
- **RAID Support** - RAID 0, 1, 5 and 10
- **USB 2.0 Ports/Controller** - 2 / Intel® Z170 PCH
- **USB 3.0 Ports/Controller** - 8 / Intel® Z170 PCH
- **USB 3.1 Ports/Controller** - 2 / ASMedia ASM1142

**Network Speed** - 10/100/1000
**Network Ports/Controller** - 2 / Killer™ E2400 NIC/Intel® i219 Gigabit Ethernet PHY

**Audio** - 8 Channel HD
**Audio Controller** - Realtek ALC1150 + Optical

**PCI-E Slot Arrangement** - 1x16, 2x8, 1x4, 2x1
**PCI-E x16 Mechanical Slots** - 4
**PCI-E x4 Mechanical Slots** - 1
**PCI-E x1 Mechanical Slots** - 1
**M.2 / 2x Key M (Up to 32Gbps)**
**M.2 / 1x Key E**

**BIOS Type** - Full UEFI with mouse/keyboard control
**Software** - EVGA E-LEET X Tuning Utility

**Fan Headers** - 5 / 4-Pin PWM

**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
- 2 SATA 6G Data Cables
- 2-way SLI Bridge
- Manual
FULL UEFI GUI BIOS INTERFACE
Focused on functionality

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

M.2 SLOT
Next generation form factor

DUAL BIOS SUPPORT
Use 2 separate profiles!

8 PHASE PWM
Cleanest variable power switching

HIGHER GOLD CONTENT
Lower inductance, better power delivery!

ONBOARD CPU TEMP MONITOR
Monitor CPU temps quickly & easily

PASSIVE CHIPSET HEATSINK
No fans, lower noise, longer lifespan

6 LAYER PCB
Improved overclock stability and PCB cooling

KILLER E2400 NIC
Helps to prioritize and reduce network latency.

ONBOARD POWER
Reset and CMOS Reset Buttons – Power at your fingertips

2-WAY SLI + PHYSX
Engineered to handle the most demanding video loads.

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