The Z370 Micro ATX ushers in the new era of Intel's mainstream motherboards with performance and features normally reserved for full-size motherboards. Supporting Coffee Lake-S, Intel's 8th Generation Core processors, the Z370 Micro ATX can be driven by up to 6 physical cores + Hyper-Threading. This board contains standard features, including USB 3.0, M.2, Intel® Optane™ support, 7.1 Channel audio, reinforced PCI-e slots, an Intel Gigabit NIC and included Intel Dual-Band WiFi + Bluetooth. However, there is nothing standard about the Z370 Micro's overclocking ability. The Micro ATX features a Highly-Efficient Digital VRM, 8 VCORE phases, an External Clock Generator, and full EVGA E-LEET X support. Lastly, a board this powerful would not be complete without 2-Way SLI Support to ensure your dominance over the field. With the EVGA Z370 Micro ATX, mainstream performance just found its new home.

DESIGN DETAILS

Supported CPUs - Intel® 8th Generation Socket LGA1151 Core i3/i5/i7 Coffee Lake-S Processors
Socket Type - Intel® Socket LGA1151
PCH - Intel® Z370
DIMM QTY - 2 DIMM Dual-Channel
Memory Type - DDR4 4133MHz+
Memory Capacity - 32GB
SATA 6.0Gb/s Ports/Controller - 6 / Intel® Z370 PCH
RAID Support - RAID 0, 1, 5, and 10
USB 2.0 Ports/Controller -
4 Ports (2 from internal header) / Intel® Z370 PCH
USB 3.0 Ports/Controller -
8 (2 from internal header) / Intel® Z370 PCH
Network Speed - 10/100/1000

Network Ports/Controller -
1x Intel Dual-Band AC WiFi / BT4.2 / Ext. Antenna
1x Intel i219 Gigabit NIC
Audio – Realtek 7.1 Channel Audio + Optical
Audio Controller – Realtek ALC1220
PCIe Slot Arrangement – 2 x16, 1 x4
PCIe x16 Mechanical Slots – 2
PCIe x4 Mechanical Slots - 1
M.2 Key-M - 1x 80mm (Up to 32Gbps)
M.2 Key-E – 1x 32mm
BIOS Type - Full UEFI with mouse/keyboard control
Software - EVGA E-LEET X Tuning Utility
Fan Headers – 6x 4-Pin PWM
RGB Headers – 2x

KEY SPECS

• Supports Intel® Core™ 8th Generation Processor Family for LGA1151 socket
• 150% Increased Gold Content
• Intel® Z370 Chipset
• Enthusiast Layout Supporting 2-Way SLI®
• 2 DIMM Dual-Channel up to 32GB 4133MHz+
• PCI Express® 3.0 Ready
• 4 USB 2.0 Ports (2 from internal headers)
• 8 USB 3.0 Ports (6 rear panel, 2 from 2 internal header)
• Intel® Optane Support
• 6 SATA
• 1 M.2 Key-M 80mm up to 32Gbps
• 1 M.2 Key-E 32mm
• 1x Intel Dual-Band AC WiFi / BT4.2 / Ext. Antenna
• 1x Intel i219 Gigabit NIC (10/100/1000)
• mATX Form Factor

DIMENSIONS

• Width: 9.6in – 244mm
• Length: 9.6in - 244mm
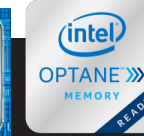• Form Factor: mATX Form Factor

ACCESSORIES

• EVGA Driver Installation Disc with EVGA E-LEET X
• Rear Case I/O Panel
• WiFi / BT card with External Antenna
• 2 SATA 6G Data Cables
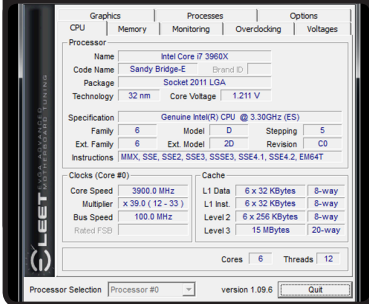• M.2 Thermal Pad
• Enthusiast Stickers
• Case Badge
• Manual

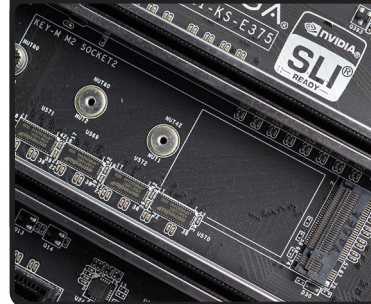**FULL UEFI GUI BIOS INTERFACE**
Focused on functionality
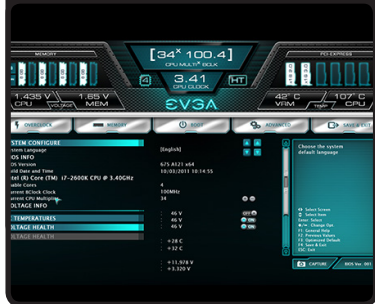
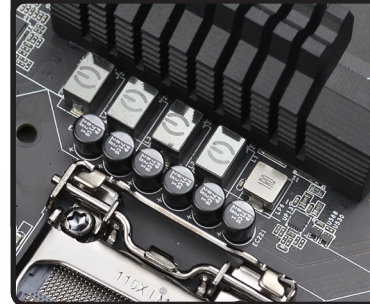**E-LEET TUNING UTILITY**
Adjust your overclocking in OS
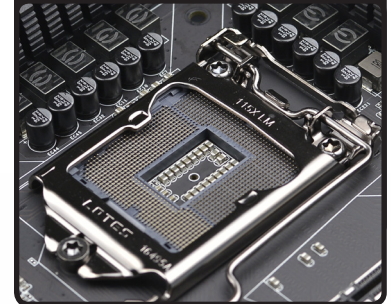
M.2 SLOT
Next Generation Form Factor
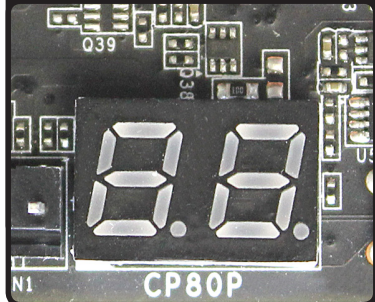
11 PHASE PWM
Cleanest variable power switching

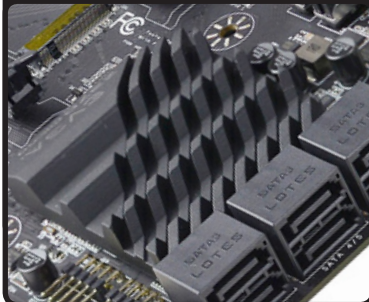**HIGHER GOLD CONTENT**
Lower inductance, better power delivery!

ONBOARD CPU TEMP MONITOR
Monitor CPU temps quickly and easily

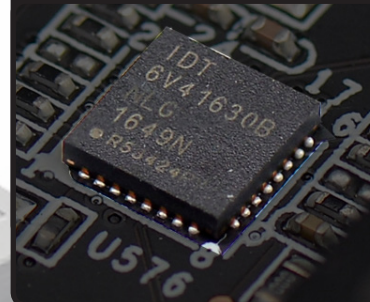**PASSIVE CHIPSET HEATSINK**
No fans, lower noise, longer lifespan

6 LAYER PCB
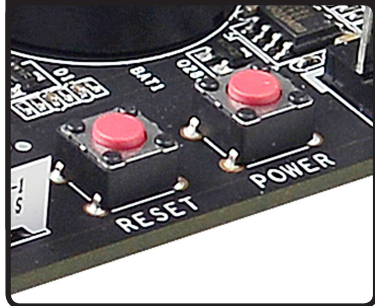Improved overclock stability and PCB cooling
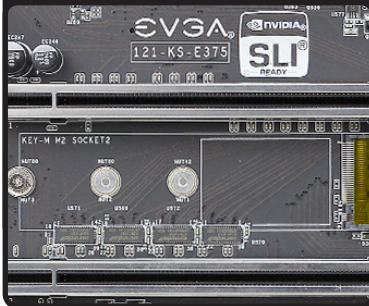
EXTERNAL CLOCK GEN.
Improves overclocking stability

ONBOARD POWER / RESET
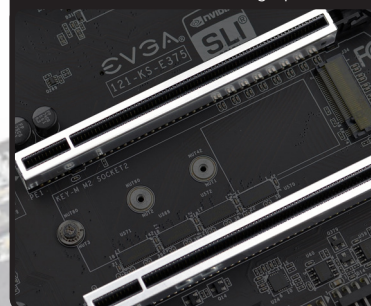CMOS Reset Buttons at your fingertips.

2-Way SLI
Able to handle the most demanding videos.

REINFORCED PCI-e SLOTS
Reinforced for the heaviest of graphics cards

NVIDIA SLI

intel CHIPSET Z370 inside

intel CORE 8th Gen

intel OPTANE MEMORY READY