



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



PRODUCT WARRANTY

This product is covered under EVGA's 3 year limited 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.



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!



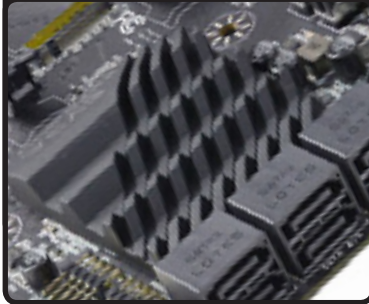
ONBOARD CPU TEMP MONITOR

Monitor CPU temps quickly and easily



PASSIVE CHIPSET HEATSINK

No fans, lower noise, longer lifespan



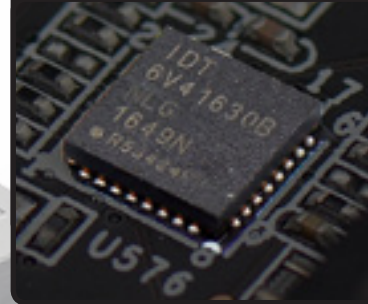
6 LAYER PCB

Improved overclock stability and PCB cooling



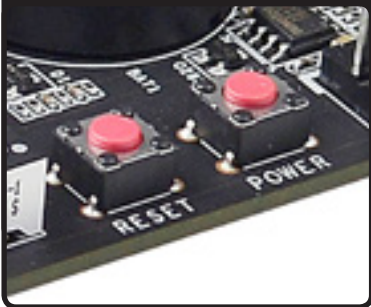
EXTERNAL CLOCK GEN.

Improves overclocking stability



ONBOARD POWER / RESET

CMOS Reset Buttons at your fingertips.



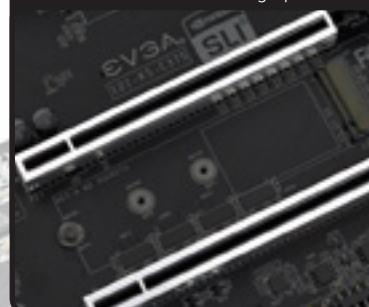
2-Way SLI

Able to handle the most demanding videos.



REINFORCED PCI-e SLOTS

Reinforced for the heaviest of graphics cards



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