INTRODUCTION

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.

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 internal headers)
- 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

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
- 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

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.
**FEATURES**

- **FULL UEFI GUI BIOS INTERFACE**
  - Focused on functionality

- **11 PHASE PWM**
  - Cleanest variable power switching

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

- **E-LEET TUNING UTILITY**
  - Adjust your overclocking in OS

- **EXTERNAL CLOCK GEN.**
  - Improves overclocking stability
  - Lower inductance, better power delivery!

- **M.2 SLOT**
  - Next Generation Form Factor

- **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

- **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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