The EVGA Z370 FTW has everything you need to upgrade and enjoy Intel®'s latest 8th Gen Core i7/i5 processors. With the Z370 platform, high-performance gaming and powerful work machines are now more affordable than ever. Featuring 6 SATA ports, 10 USB 3.0 ports, USB 3.1 Type A and Type-C ports, multiple M.2 sockets, Intel® Optane™, 7.1 Channel Audio, and an Intel® Gigibit NIC, this board is ready for storage, sound, and data whenever you want it. However, this board wouldn't be FTW without a highly-efficient Digital VRM connected to an 11 Phase power design, 2-way SLI + PhysX support, Dual-BIOS support, and EVGA's GUI BIOS. Whatever your passion, the EVGA Z370 FTW has the tools to get you there and the power to get the job done.

DESIGN DETAILS

Supported CPUs - Intel® 8th Generation Socket LGA1151 Core i7/i5 Coffee Lake-S Processors
Socket Type - Intel® Socket LGA1151
PCH - Intel® Z370
DIMM QTY - 4 DIMM Dual-Channel
Memory Type - DDR4 4133MHz+
Memory Capacity - 64GB
SATA 6.0Gb/s Ports/Controller - 6 / Intel® Z370 PCH
RAID Support - RAID 0, 1, 5, and 10
USB 2.0 Ports/Controller -
2 Ports (2 from internal header) / Intel® Z370 PCH
USB 3.0 Ports/Controller -
10 (4 from internal header) / Intel® Z370 PCH
USB 3.1 Ports/Controller - 1x 3.1 Type-A / Type-C (Rear I/O)

Network Speed - 10/100/1000
Network Ports/Controller - 1x Intel i219 Gigabit NIC
Audio – Realtek 7.1 Channel Audio + Optical
Audio Controller – Realtek ALC1220
Display Outputs – HDMI 1.4, DP 1.2
PCIe Slot Arrangement – 3 x16 (bottom x4), 3 x1
PCIe x16 Mechanical Slots - 3
M.2 Key-M - 2x 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

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® + PhysX
• 4 DIMM Dual-Channel up to 64GB 4133MHz+
• PCI Express® 3.0 Ready
• 2 USB 2.0 Ports (2 from internal headers)
• 10 USB 3.0 Ports (6 rear panel, 4 from 2 internal headers)
• 2 USB 3.1 Ports (1x Type-A, 1x Type-C)
• Intel® Optane Support
• 6 SATA
• 2 M.2 Key-M 80mm up to 32Gbps
• 1 M.2 Key-E 32mm
• 1x Intel i219 Gigabit NIC (10/100/1000)
• ATX Form Factor

DIMENSIONS

• Width: 9.6in – 244mm
• Length: 12in - 305mm
• Form Factor: ATX Form Factor

ACCESSORIES

• EVGA Driver Installation Disc with EVGA E-LEET X
• Rear Case I/O Panel
• 2 SATA 6G Data Cables
• M.2 Thermal Pad
• 2Way SLI Bridge
• 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

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

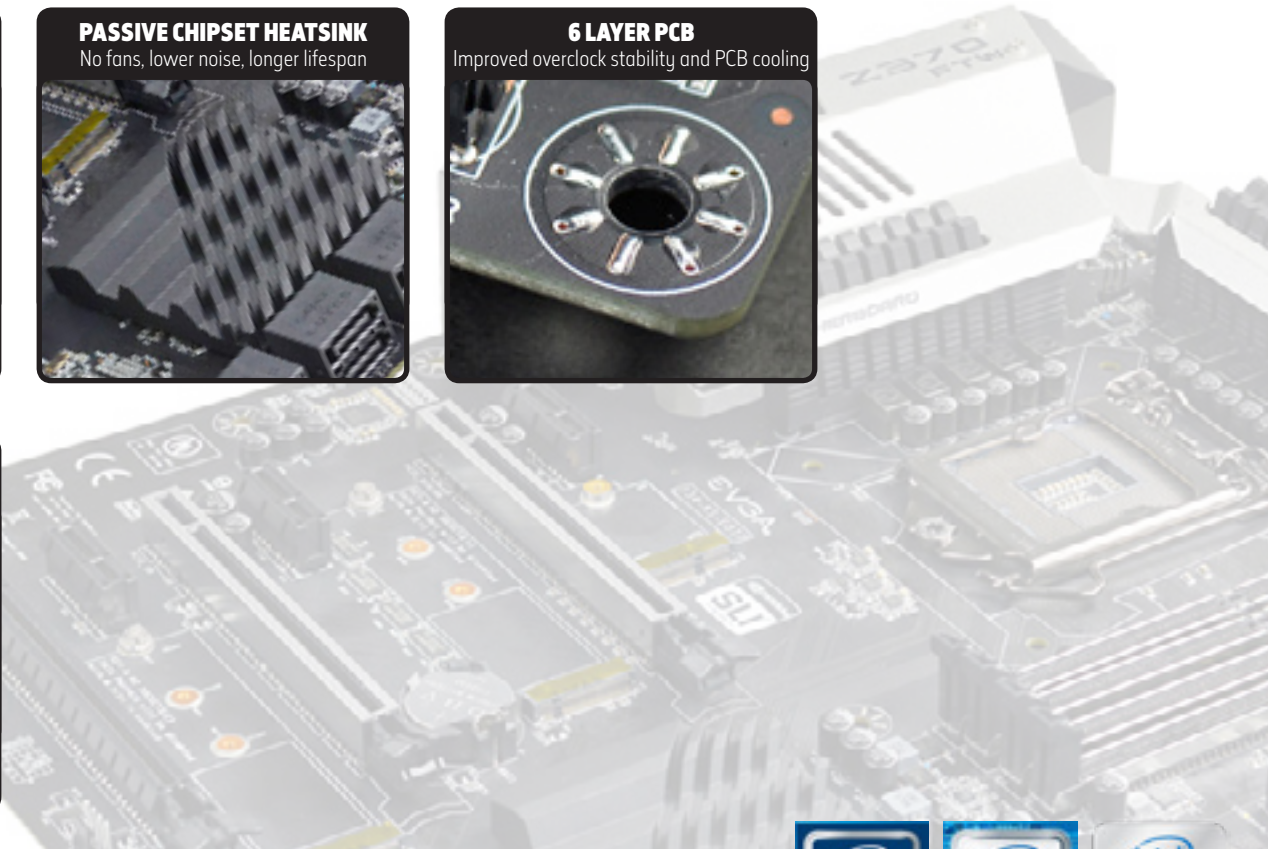**HIGHER GOLD CONTENT**
Lower inductance, better power delivery!

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 + PhysX
Able to handle the most demanding videos.