Introducing the EVGA Z390 Motherboards

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The Intel Z390 chipset is built for the extreme performance of Intel's first 8-Core processor for desktop motherboards. EVGA Z390 boards are designed for the purpose of everyday tasks, exceptional performance, hardcore gaming, and, of course, overclocking. Featuring EVGA's latest GUI BIOS with OC Robot and in-BIOS stress testing, the ability to flash the BIOS without a CPU, and EVGA Nu Audio, these boards offer a little something new for everyone. Although the EVGA Z390 FTW is the first board available, you should always be careful of what's waiting in the Dark....

EVGA Z390 Dark
The EVGA Z390 Dark sets the standard for motherboards based on the Intel® Z390 chipset. Much like the EVGA X299 Dark, its older brother, the Z390 Dark is designed for ultra-enthusiasts looking to pull every last ounce of performance the new 9th Gen Intel® 8-Core CPUs. The Z390 Dark features a 17 Phase VRM design for the CPU, along with two right-angle 8pin High Current connectors to provide maximum power for overclocking. Two SMT DIMMS enable high-frequency and low latency RAM overclocking. The 10-layer PCB is studded with multiple sensors to track a variety of temperatures and voltages across the board, which can be displayed on the dual-LED displays. For its other features, the Z390 Dark contains Creative Audio + EVGA Nu Audio, two Intel® Gigabit NICs, mini-Display Port, onboard power/reset/CMOS buttons, PCIe disable switches, triple BIOS support, 8 smart fan headers, and more swagger than any motherboard should have a right to wield. If you've been holding out for a serious motherboard to upgrade, the time has come. Go on, the Dark is waiting.

EVGA Z390 Dark Features
• Intel Socket LGA1151, 8th and 9th Gen Intel® Core™ i3/i5/i7/i9 Coffee Lake-S Processors
• Revolutionary new power supply input locations for the ultimate in cable management
• Highly-Efficient 17 Phase Digital VRM
• Intel® Optane™ Memory Ready
• Creative Sound Core3D Audio with Output Amplifiers + EVGA NU Audio
• New Integrated EVGA Wireless Module with Intel Dual-band WiFi / BT4.0 with external antenna
• 150% Increased Socket Gold Content
• Reinforced PCIe slots
• EVGA's Latest GUI BIOS Featuring OC Robot and In-BIOS Stress Testing
• SafeBoot button to reset the motherboard and go into the BIOS with last known good settings without clearing CMOS
• Slow Mode switch locks CPU multiplier to lowest possible setting to allow users to switch between max OC and low speeds in real-time.
• SPI flashing via USB allows you to flash your BIOS without a CPU
• Onboard Temperature and Voltage Monitoring
• Onboard Clear CMOS, Power and Reset Buttons
• Dual EVGA Probe-It Connector
• Triple BIOS Support
• EVGA E-LEET X Tuning Support

EVGA Z390 FTW
With The EVGA Z390 FTW, high-end gaming is now better than ever without costing an arm and a leg. Featuring 6 SATA ports, USB 3.1 Gen2 Type-A and Type C ports, USB 3.1 Gen1 ports, USB 2.0 ports, multiple M.2 sockets, Intel® Optane™, 7.1 Channel Audio with EVGA NU Audio, and an Intel® Gigabit NIC, this board is ready for everything. However, this board wouldn't be FTW without a highly-efficient Digital VRM connected to an 11 Phase power design, 2-way SLI support, metal-reinforced slots, and EVGA's New GUI BIOS featuring OC Robot and an in-BIOS stress test. The EVGA Z390 FTW is primed to be the center of everything you do next.

EVGA Z390 FTW Features
• Intel Socket LGA1151, 8th and 9th Gen Intel® Core™ i3/i5/i7/i9 Coffee Lake-S Processors
• Highly-Efficient 11 Phase Digital VRM
• Intel® Optane™ Memory Ready
• Realtek 7.1 Channel HD Audio + EVGA NU Audio
• RGB Header Support
• 150% Increased Socket Gold Content
• 100% Solid State Capacitors
• Reinforced PCIe and DIMM slots
• Onboard Clear CMOS, Power and Reset Buttons
• Onboard CPU Temperature Monitor
• SPI flashing via USB allows you to flash your BIOS without a CPU
• EVGA E-LEET X Tuning Support
• 3 Year Warranty

Learn more https://www.evga.com/articles/01260/evga-z390-motherboard/