



You could be forgiven for thinking the EVGA Z270 Stinger is a full-size motherboard, given the features crammed into its mini-ITX frame. You wouldn't be forgiven, however, if you judged its performance based on its size. Featuring a next-gen Intel® Z270 Express Chipset with DDR4 3600MHz+ memory support and a 10-layer PCB, this motherboard is built to erase the line between a HTPC and heavy-duty gaming. With four native SATA 6G ports, M.2, U.2 and is Intel® Optane™ Memory Ready, you won't be left wanting for storage or speed options. Along with USB 3.1 Type-A, USB 3.1 Type-C, 8 native USB 3.0, and included Dual-band WiFi + Bluetooth for versatility, you won't be stung by regret.

DESIGN DETAILS

Supported CPUs -

Intel® 7th Generation Socket 1151 Processors

Socket Type - LGA 1151

PCH - Intel® Z270

DIMM QTY - 2 Single Latch DIMM Slots

Memory Type - Dual Channel DDR4 Up to 3600MHz+

Memory Capacity - 32GB (2x16)

SATA 6.0Gb/s Ports/Controller - 4 / Intel® Z270 PCH

RAID Support - RAID 0, 1, 5, and 10

USB 2.0 Ports/Controller -

2 (from internal header) / Intel® Z270 PCH

USB 3.0 Ports/Controller -

8 (2 from 1 internal header) / Intel® Z270 PCH

USB 3.1 Ports/Controller -

2 (1 Type-A, 1 Type-C) / Intel® Z270 PCH

Network Speed - 10/100/1000

Network Ports/Controller - 1 Intel® i219 PHY

Dual-Band Wifi+Bluetooth

Audio - 8 Channel HD Audio

Audio Controller - Realtek ALC1150 + Optical

PCI-E Slot Arrangement - 1x16

PCI-E x16 Mechanical Slots - 1

M.2 / 1x Key-M 80mm (Up to 32Gbps)

M.2 / 1x Key-E

BIOS Type - Full UEFI with mouse/keyboard control

Software - EVGA E-LEET X Tuning Utility

Fan Headers - 3 4-Pin (2 PWM, 1 DC/PWM)

KEY SPECS

- Supports Intel® Core™ 7th Generation Processor Family for LGA 1151 socket
- 150% Increased Gold Content
- Intel® Z270 Chipset
- 2 DIMM Dual-Channel DDR4 3600MHz+ (Up To 32GB)
- PCI Express® 3.0 Ready
- 2 USB 2.0 Ports (from single internal header)
- 8 USB 3.0 Ports (6 rear panel, 2 from 1 internal header)
- 2 USB 3.1 Ports (1 Type-A, 1 Type-C)
- Intel® Optane Support
- 1 HDMI 1.4 Port
- 1 DisplayPort 1.2 Port
- 4 SATA
- 1 M.2 Key-M 80mm up to 32Gbps (back of board)
- 1 M.2 Key-E 32mm
- 1 U.2 Port
- Dual-Band WiFi+Bluetooth
- 1x Intel® i219 Gigabit Ethernet Port (10/100/1000)
- mITX Form Factor

DIMENSIONS

- Width: 6.7in – 170.18mm
- Length: 6.7in – 170.18mm
- Form Factor: mITX

ACCESSORIES

- EVGA Driver Installation Disc with EVGA E-LEET
- Rear Case I/O Panel
- 2 SATA 6G Data Cables
- Enthusiast Stickers
- Case Badge
- Manual



PRODUCT WARRANTY

This product is covered under EVGA's 3 year 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.





Z270 STINGER

Part No: **111-KS-E272-KR**

FEATURES

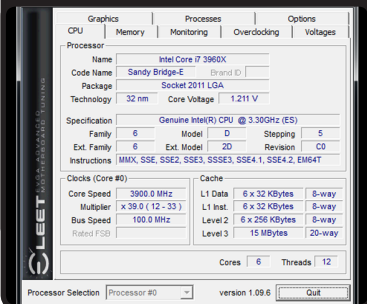
FULL UEFI GUI BIOS INTERFACE

Focused on functionality



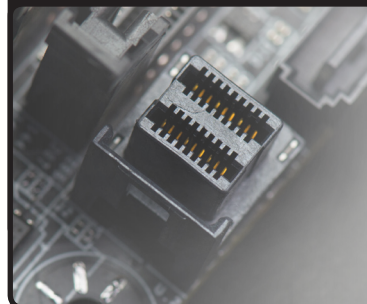
E-LEET TUNING UTILITY

Adjust your overclocking in OS



INCLUDES U.2 SUPPORT

Next Gen Interface



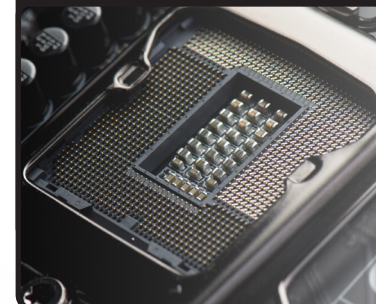
6 PHASE PWM

Cleanest variable power switching



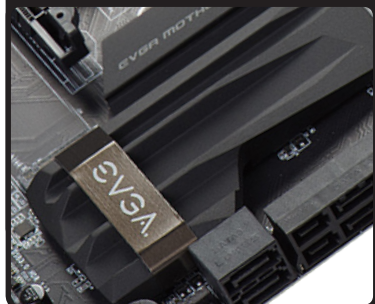
HIGHER GOLD CONTENT

Lower inductance, better power delivery!



PASSIVE CHIPSET HEATSINK

No fans, lower noise, longer lifespan



10 LAYER PCB

Improved overclock stability and PCB cooling



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