**INTRODUCTION**

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.

**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® Z270 PCH
- 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

**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

**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)

**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

**Network Speed -** 10/100/1000

**Network Ports/Controller -** 1 Intel® i219 PHY

**Dual-Band WiFi+Bluetooth**

**Network Ports/Controller -** 1 Intel® i219 PHY

**Audio Controller -** Realtek ALC1150 + Optical

**Audio**

- 8 Channel HD Audio

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**Software**

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**Fan Headers**

- 3/4-Pin (2 PWM, 1 DC/PWM)
**FULL UEFI GUI BIOS INTERFACE**
Focused on functionality

**6 PHASE PWM**
Cleanest variable power switching

**INCLUDES U.2 SUPPORT**
Next Gen interface

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

**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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**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