MYSTIC LIGHT

SPECIFICATIONS

Model Name	Z270 GAMING M7
CPU support	Supports 7th / 6th Gen Intel® Core™ i3/i5/i7 processors, and Intel® Pentium® and Celeron® processors
CPU socket	LGA 1151
Chipset	Intel® Z270 Chipset
Graphics Interface	3 x PCI-E 3.0 x16 slots 2-way SLI / 3-way CrossFire
Display Interface	DisplayPort, HDMI™
Memory support	4 DIMMs, Dual Channel DDR4-4133+(OC)
Expansion slots	3 x PCI-E x1 slots
SATA / M.2 / U.2	6 x SATA 6Gb/s ports, 3 x M.2 slots, 1 x U.2 port
Intel® Optane™	Intel® Optane™ Memory Ready
SATA RAID	RAID 0,1,5,10
USB 3.1 Gen2	3 x USB 3.1 Gen2 (Type A+C)
USB 3.1 Gen1	6 x USB 3.1 Gen1
USB 2.0	7 x USB 2.0
LAN	Killer™ E2500 Gigabit LAN
Audio	7.1-Channel High Definition Audio with S/PDIF
Form Factor	ATX

FEATURES

Game Boost

One second automated overclocking. Turn the dial and your PC gets another adrenalin shot.

Turbo M.2 with Steel Armor

Turbo M.2, shielded with Steel Armor, running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.

Lightning USB 3.1 Gen2

Powered by the ASMedia ASM2142 USB 3.1 Gen2 controller, Lightning USB offers the fastest USB speeds.

VR Boost

Best virtual reality game experience without latency. A dedicated VR chip helps reduce motion sickness.

Killer Game Networking

The best online gaming experience through hardware design and bandwidth management offering the lowest latency.

Audio Boost 4 Pro

Isolated audio with 2x audio processors & Nahimic for the most immersive gaming experience, front & rear.

M.2 Shield

Onboard M.2 thermal solution to keep M.2 SSDs safe while preventing throttling, making them run cooler & faster.

DDR4 Boost with Steel Armor

Fully isolated and shielded DIMM slots to deliver pure data signals for the best gaming performance and stability.

Mystic Light RGB

Personalize your PC with 16.8 million colors / 10 effects controlled in one click with MYSTIC LIGHT APP or a mobile device.

CONNECTIONS

1. PS/2 GAMING Device Port	2. DisplayPort
3. Killer™ E2500 Gigabit LAN Port	4. LIGHTNING USB 3.1 Gen2 Type-A
5. HD Audio Connectors	6. USB 2.0 Ports
7. Clear CMOS Button	8. Flash BIOS Button
9. HDMI™	10. VR Ready USB 3.1 Gen1 Ports
11. LIGHTNING USB 3.1 Gen2 Type-C	12. Optical S/PDIF-Out