









**MOTHERBOARD** 

# H87M-E33





MSI's new Military Class 4 components support you while you are questing, racing, battling and shooting your way to the top. MSI's Military Class 4 components deliver record-breaking stability when you need to keep cool in the heat of battle.



## MILITARY CLASS ESSENTIALS











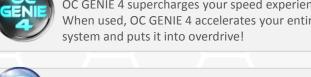
# H87M-E33

#### **FEATURES**



#### OC GENIE 4

OC GENIE 4 supercharges your speed experience! When used, OC GENIE 4 accelerates your entire





### **COMMAND CENTER**

Control and Customize your PC settings



#### **4K UHD SUPPORT**

Ultra-high Definition Visual Experience



#### **USB 3.0**

Fully Supports High-speed USB Storage Devices



#### SATA 6Gb/s

Unleashes True Performance For The Latest SSDs/HDDs



#### **PCI EXPRESS GEN 3**

World's 1st PCI Express Gen 3 Motherboard Brand



#### **FAST BOOT**

Quickly Boot Up and Enter OS in A Few Seconds











# SPECIFICATION & I/O OVERVIEW

CPU SUPPORT	4th Gen Intel® Core™ / Pentium® / Celeron® processors
CPU SOCKET	LGA1150
CHIPSET	Intel® H87 Express Chipset
GRAPHICS INTERFACE	1 * PCI-E 3.0 x16 slot with 4th Gen Intel® Core™ processors
DISPLAY INTERFACE	HDMI, D-Sub – Requires Processor Graphics
MEMORY SUPPORT	2 DIMMs, Dual Channel DDR3-1600
EXPANSION SLOTS	1 * PCI-E x1 slot
SATA / mSATA	4 * SATA 6Gb/s
SATA RAID	RAID 0, 1, 5, 10 – Only available on ports SATA1 to SATA4
USB PORT	2 * USB 3.0, 8 * USB 2.0
LAN	10 / 100 / 1000 Mbps LAN
AUDIO	8-channel (7.1) HD Audio
OTHER	



- 1. Mouse/Keyboard
- **2.** USB 2.0 ports
- **3.** USB 3.0 ports
- 4. HDMI port
- 5. D-Sub Port
- 6. LAN
  - 7. Audio Connectors
  - 8. USB 2.0 ports





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