







MOTHERBOARD

H81M-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











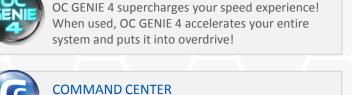
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FEATURES



OC GENIE 4

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





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



CLICK BIOS 4

Easily Fine-tune Your System



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® H81 Express Chipset
GRAPHICS INTERFACE	1 * PCI-E 2.0 x16 slot
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	2 * SATA 6Gb/s, 2 * SATA 3Gb/s
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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