



MOTHERBOARD

Z87-G41 PC Mate



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



HUMIDITY
PROTECTION



ESD
PROTECTION



EMI
PROTECTION



HIGH
TEMPERATURE
PROTECTION

FEATURES



OC GENIE 4

OC Genie 4 supercharges your speed experience! When used, OC Genie 4 accelerates your entire system and puts it into overdrive!



COMMAND CENTER

Control and customize your PC settings



4K UHD SUPPORT

Ultra-high Definition Visual Experience.



3 DISPLAY OUTPUTS

Native Multiple Display Support



CLICK BIOS 4

Easily Fine-tune Your System



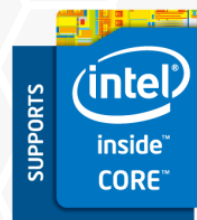
PCI EXPRESS GEN 3

World's 1st PCI Express Gen 3 Motherboard Brand



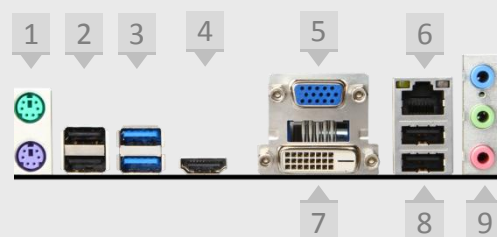
SUPER RAID

Easily Setup & Configure Intel® Technologies



SPECIFICATION & I/O OVERVIEW

CPU SUPPORT	4th Gen Intel® Core™ / Pentium® / Celeron® processors
CPU SOCKET	LGA1150
CHIPSET	Intel® Z87 Express Chipset
GRAPHICS INTERFACE	1 * PCI-E 3.0 x16 slot with 4th Gen Intel® Core™ processors
DISPLAY INTERFACE	HDMI, DVI, D-Sub –Requires Processor Graphics
MEMORY SUPPORT	4 DIMMs, Dual Channel DDR3-3000(OC)
EXPANSION SLOTS	1 * PCI-E 2.0 x16 slot, 2 * PCI-E x1 slots, 2 * PCI slots
SATA / mSATA	6 * SATA 6Gb/s
SATA RAID	RAID 0, 1, 5, 10 – Only available on ports SATA1 to SATA6
USB / IEEE 1394	4 * USB 3.0, 8 * USB 2.0
LAN	10 / 100 / 1000 Mbps LAN
AUDIO	8-channel (7.1) HD Audio with Sound Blaster Cinema
OTHER	



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|-------------------|---------------------|
| 1. Mouse/Keyboard | 6. LAN |
| 2. USB 2.0 ports | 7. DVI-D ports |
| 3. USB 3.0 ports | 8. USB 2.0 ports |
| 4. HDMI port | 9. Audio Connectors |
| 5. D-Sub port | |

