MSI

BIG BANG

Supports intel inside CORE

intel CHIPSET Z77 inside

TOP QUALITY & STABILITY — MSI MILITARY CLASS III

MAINBOARD
Z77 MPOWER

· Support Intel® Core™ i7 / Core™ i5 / Core™ i3 / Pentium® / Celeron® processor in an LGA 1155 socket

· Support DDR3-3000(OC) MHz

· SATA 6Gb/s + USB 3.0

Key Features

OC Certified

● Military Class Burn-in Test Passed
● Higher Performance
● Enhanced PWM Cooling
● Better Power Stability

Enhanced Components

● Military Class III
● OC PCB

Enhanced Power

● Enhanced PWM Design with Hybrid Digital Power
● 8-pin Power Connector for CPU
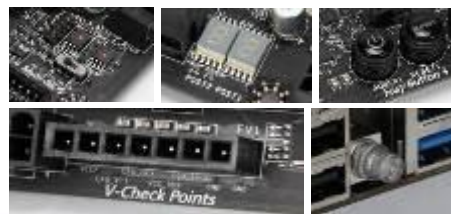● 6-pin Power Connector for VGA(s)

Enhanced Thermal

● Twin Frozr IV Based Design
● Total Fan Control

OC Essentials

● Multi-BIOS II   ● Debug LED
● Easy Button 3   ● V-Check Points
● Clear CMOS Button

Specifications

Processor	· Support 3rd Gen Intel® Core™ i7 / Core™ i5 / Core™ i3 / Pentium® / Celeron® processors for LGA 1155 socket
Chipset	· Intel® Z77 Express Chipset
Memory	· 4 DIMMs support for DDR3-1066/1333/1600/1866*/2000*/2133*(OC), 2200*/2400*/2600*/2667*/2800*/3000*(OC,22nm CPU required) MHz up to 32GB
Video	· 3 x PCI-E 3.0 x16 slots · Support Intel® HD Graphics 2500/4000 with integrated DisplayPort / HDMI video ports · Support AMD CrossFire™ & NVIDIA® SLI™ Technology
Audio	· 8-channel (7.1) HD Audio subsystem / THX TruStudio Pro
LAN	· 10/100/1000 Mbit/s LAN subsystem
Wireless	· Wi-Fi IEEE 802.11b/g/n · Bluetooth 3.0+HS
Peripheral interfaces	· 4 x SATA 3Gb/s ports from Z77 with RAID support · 2 x SATA 6Gb/s ports from Z77 with RAID support · 8 x USB 3.0 ports (6 Rear / 2 Front) · 8 x USB 2.0 ports (2 Rear / 6 Front) · 4 x PCI-E x1 slots

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