msi®

SUPPORTS intel inside CORE intel inside CHIPSET Z97



MOTHERBOARD

Z97 MPOWER

OC SERIES

FULL THROTTLE UNLEASHED

OC THERMAL DESIGN



OC ENGINE



OC ESSENTIALS



MULTI-GPU



OC CERTIFIED



oc.msi.com

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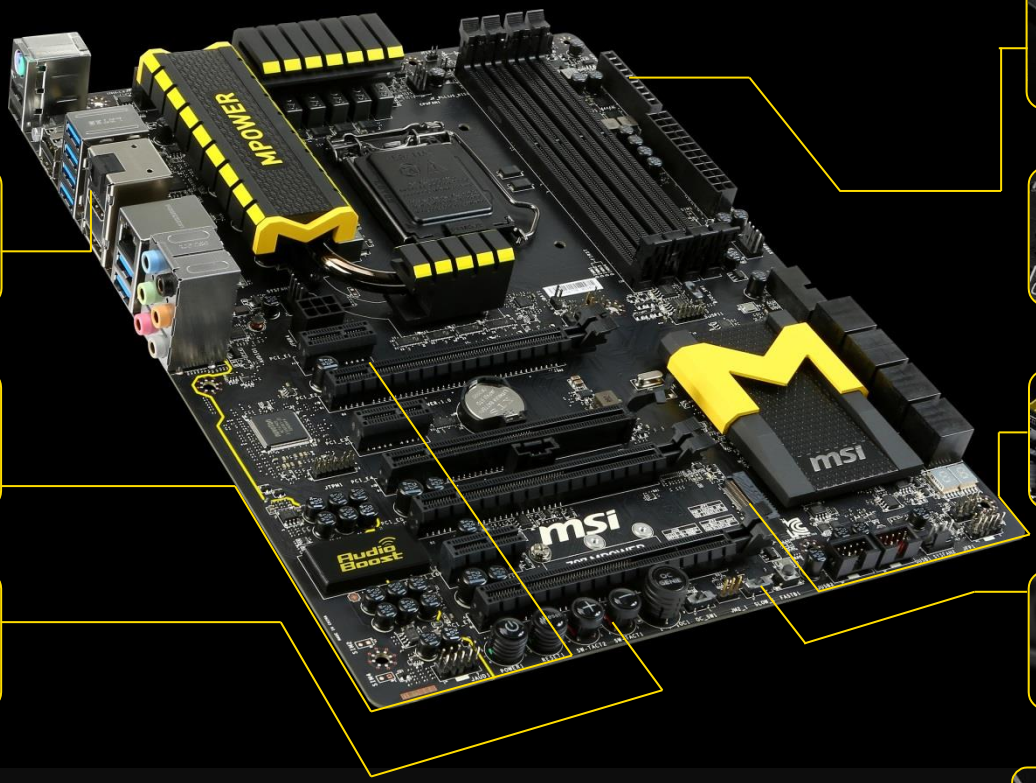
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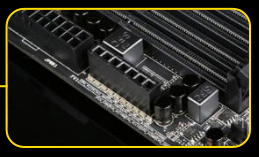
MSI® Z97 Overclocking motherboards are for those living on the edge. No other motherboard series is produced with more care and tested more extensively and over a longer period of time than MSI's Z97 OC series motherboards and that translates directly to more stability and higher overclocks.

OC Certified

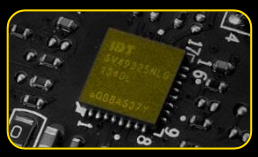


OC Certified is a military class burn-in test for motherboards. Running Prime95 for over 24 hours with a highly overclocked CPU is already a stressing endeavor, but removing all airflow from the motherboard ensures that only the best motherboards survive. If a motherboard can survive this, it can survive any overclocking situation. All MSI Overclocking motherboards are OC Certified.




V-Check Points 2


Intel® LAN


OC Engine

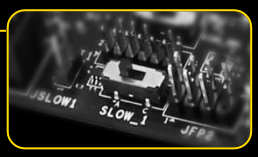

Multi-GPU



M.2



OC Essentials



Slow Mode

OC PCB

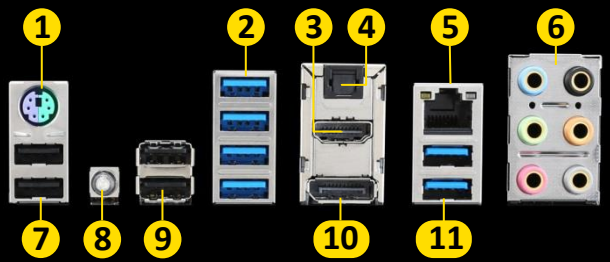
The OC PCB used for the MSI Overclocking motherboards has a completely new design in which 50% more layers are used compared to standard motherboards. This allows us to optimize all traces for overclocking.



SPECIFICATIONS

CPU support	4th and 5th Generation Intel® Core™ Processors, and Intel® Pentium® and Celeron® Processors
CPU socket	LGA 1150
Chipset	Intel® Z97 Express Chipset
Graphics interface	3 * PCI-E 3.0 x16 AMD CrossFire™ / NVIDIA® SLI® support
Display interface	HDMI, DisplayPort (requires CPU graphics)
Memory support	4 DIMMs, dual channel DDR3-3200(OC)
Expansion slots	3 * PCI-E x1, 1 * PCI-E x4 shared
SATA / M.2	8 * SATA 6 Gb/s, 1 * M.2 10 Gb/s (SATA-E opt.)
SATA RAID	RAID 0, 1, 5, 10
USB	8 * USB 3.0, 6 * USB 2.0
LAN	Intel® gigabit LAN
Audio	8-channel HD, Audio Boost

I/O OVERVIEW



1. Mouse/keyboard
2. USB 3.0 ports
3. HDMI out
4. Optical S/PDIF out
5. Intel® LAN
6. Audio connectors
7. USB 2.0 ports
8. Clear CMOS button
9. USB 2.0 ports
10. DisplayPort out
11. USB 3.0 ports

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