



MSI MEG Z390 ACE Intel Z390 LGA 1151 (Socket H4) ATX

Brand : MSI

Product code: Z390ACE

Product name : MEG Z390 ACE

- Supports 9th / 8th Gen Intel® Core™ / Pentium® Gold / Celeron® processors for LGA 1151 socket
- Supports DDR4 Memory, up to 4500(OC) MHz
- Mystic Light Infinity: 16.8 million colors / 29 effects controlled in one click. Mystic Light Extension supports both RGB and RAINBOW LED strip
- Pre-installed I/O Shielding: Better EMI protection and more convenience for installation
- Lightning Fast Game Experience: 3x Turbo M.2 with Shield Frozr, Dual Front USB 3.1 Gen2 Type-C
- Audio Boost HD: Isolated audio with a high quality audio processor with ESS DAC & Nahimic for the most immersive gaming experience
- M.2 Shield Frozr: Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster
- Game Boost: One second automated overclocking by controlling up-to-11 gears, your PC gets another adrenalin shot

LGA 1151 (Socket H4), Intel Z390 Chipset, 4 x DDR4-SDRAM up to 64GB, LAN, WLAN, 1 x RJ-45, 6 x SATA III, 3 x M.2(M), UEFI AMI, ATX



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	4
Processor socket *	LGA 1151 (Socket H4)	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Pentium®	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Memory		Ethernet LAN (RJ-45) ports *	1
Supported memory types *	DDR4-SDRAM	Headphone outputs	1
Number of memory slots *	4	WiFi-AP antenna jack	2
Memory slots type	DIMM	Network	
Memory channels	Dual-channel	Ethernet LAN	✓
Non-ECC	✓	Ethernet interface type	Gigabit Ethernet
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3300,3333,3400,3466,3600,3733,3866,4000,4133,4200,4266,4300,4400,4500 MHz	LAN controller	Killer E2500
Maximum internal memory *	64 GB	Wi-Fi *	✓
Supported memory module capacities	16GB	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Unbuffered memory	✓	Bluetooth	✓
Storage controllers		Bluetooth version	5.0
Supported storage drive types	HDD & SSD	Features	
Supported storage drive interfaces *	M.2, SATA III	Motherboard chipset *	Intel Z390
RAID levels	0, 1, 5, 10	Audio chip	Realtek ALC1220
Graphics		Audio output channels *	7.1 channels
Parallel processing technology support *	2-Way SLI, 3-Way CrossFireX	Component for *	PC
Internal I/O		Motherboard form factor *	ATX
USB 2.0 connectors *	2	Motherboard chipset family *	Intel
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Windows operating systems supported	Windows 10
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	2	Expansion slots	
Number of SATA III connectors *	6	PCI Express x1 (Gen 3.x) slots	3
Front panel audio connector	✓	PCI Express x16 (Gen 3.x) slots	3
ATX Power connector (24-pin)	✓	Number of M.2 (M) slots	3
CPU fan connector	✓	BIOS	
Number of chassis fan connectors	5	BIOS type *	UEFI AMI
Chassis intrusion connector	✓	Clear CMOS jumper	✓
EPS power connector (8-pin)	✓	Weight & dimensions	
RGB LED pin header	✓	Width	305 mm

Weight & dimensions

Depth 244 mm

Other features

S/PDIF in port 



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