

## ASUS MAXIMUS VI HERO Intel® Z87 LGA 1150 (Socket H3) ATX

**Brand :** ASUS

**Product code:** 90MB0FU0-M0EAY5

**Product name :** MAXIMUS VI HERO

Intel Z87, Socket 1150, 4xDIMM DDR3, PCIe, 8xSATA3, Raid 0/1/5/10, Gigabit Ethernet, 8-ch, ATX  
ASUS MAXIMUS VI HERO. Processor manufacturer: Intel, Processor socket: LGA 1150 (Socket H3),  
Compatible processor series: Intel® Celeron®, Intel® Pentium®. Supported memory types: DDR3-  
SDRAM, Maximum internal memory: 32 GB, Memory slots type: DIMM. Supported storage drive  
interfaces: SATA, SATA II, SATA III, RAID levels: 0, 1, 5, 10. Parallel processing technology support: 2-Way  
CrossFireX, 2-Way SLI, Quad-GPU CrossFireX, Quad-GPU SLI, Graphics card family: Intel, Graphics card:  
HD Graphics. HDMI version: 1.4a



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	PS/2 ports quantity	1
Processor socket *	LGA 1150 (Socket H3)	HDMI ports quantity *	1
Compatible processor series *	Intel® Celeron®, Intel® Pentium®	HDMI version	1.4a
Maximum number of SMP processors	1	Headphone outputs	6
Supported processor sockets	LGA 1150 (Socket H3)	Microphone in	✓
<b>Memory</b>		S/PDIF out port	✓
Supported memory types *	DDR3-SDRAM	<b>Network</b>	
Number of memory slots *	4	Ethernet LAN	✓
Memory slots type	DIMM	Ethernet interface type	Gigabit Ethernet
Memory channels	Dual-channel	Wi-Fi *	✗
ECC compatibility	Non-ECC	Bluetooth	✗
Supported memory clock speeds	1333, 1500, 1600, 1666, 1800, 1866, 1900, 2000, 2100, 2133, 2200, 2250, 2400, 2450, 2600, 2666, 2800 MHz	<b>Features</b>	
Maximum internal memory *	32 GB	Motherboard chipset *	Intel® Z87
Unbuffered memory	✓	Audio output channels *	7.1 channels
<b>Storage controllers</b>		PC health monitoring	CPU, Fan, Temperature
Supported storage drive interfaces *	SATA, SATA II, SATA III	Component for *	PC
RAID levels	0, 1, 5, 10	Motherboard form factor *	ATX
<b>Graphics</b>		Motherboard chipset family *	Intel
Parallel processing technology support *	2-Way CrossFireX, 2-Way SLI, Quad-GPU CrossFireX, Quad-GPU SLI	Cooling type	Passive
On-board graphics card	✓	Power source type	ATX
Graphics card family	Intel	Windows operating systems supported	✓
Graphics card	HD Graphics	<b>Expansion slots</b>	
Maximum resolution	4096 x 2160 pixels	PCI Express x1 slots	3
HDCP	✓	PCI Express x16 slots	3
Discrete graphics support	✓	PCI Express slots version	2.0, 3.0
<b>Internal I/O</b>		PCI Express configurations	1x16, 2x8
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1		

Internal I/O		BIOS	
Number of SATA III connectors *	8	BIOS type *	EFI AMI
S/PDIF out connector	✓	BIOS memory size	64 Mbit
Front panel audio connector	✓	ACPI version	2.0a
ATX Power connector (24-pin)	✓	Clear CMOS jumper	✓
CPU fan connector	✓	Processor special features	
Number of chassis fan connectors	4	Trusted Platform Module (TPM)	✓
Chassis intrusion connector	✓	Intel® High Definition Audio (Intel® HD Audio)	✓
EPS power connector (8-pin)	✓	Processor with Intel Graphics Technology required	✓
TPM connector	✓	Weight & dimensions	
Rear panel I/O ports		Width	305 mm
USB 2.0 ports quantity *	4	Depth	244 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Packaging content	
Ethernet LAN (RJ-45) ports *	1	Cables included	SATA
		Drivers included	✓
		Other features	
		Dual Link DVI	✓
		Quick installation guide	✓
		BIOS switch button	✓



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