

ASUS Maximus V Formula Intel Z77 LGA 1155 (Socket H2) Extended ATX

Brand : ASUS

Article code: MAXIMUS V FORMULA

Product name : Maximus V Formula



Maximus V Formula, LGA 1155, Intel Z77, 4 x DDR3 2800+MHz, Intel HD Graphics, 3 x PCI Express x16 (3-Way/2-Way CrossFireX, 2-Way NVIDIA SLI, LucidLogix Virtu), 2 x SATA 3.0Gb/s, 6 x SATA 6.0Gb/s, Wi-Fi, Bluetooth V4.0, SupremeFX IV, UEFI BIOS, eATX

ASUS Maximus V Formula Intel Z77 LGA 1155 (Socket H2) Extended ATX:

Mixes air and water cooling with superior graphics power.

- LGA1155 socket for Intel® 3rd/2nd Generation Core™ i7/ i5/ i3/ Pentium® / Celeron® Processors.
- Intel® Z77 Express Chipset.
- SupremeFX IV – AMPed For Perfect Audio.
- GameFirst II/Intel Gb LAN – Put Your Frags First.
- mPCIe Combo + dual-band Wi-Fi/Bluetooth 4.0.
- Fusion Thermo Solution - World's first hybrid air and water cooling thermal design.
- Windows 8 Ready – Assured Compatibility.

Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Processor socket *	LGA 1155 (Socket H2)	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7	eSATA ports quantity	1
Maximum number of SMP processors	1	HDMI ports quantity *	1
System bus rate	5 GT/s	HDMI version	1.4a
Memory		DisplayPorts quantity	1
Supported memory types *	DDR3-SDRAM	Headphone outputs	5
Number of memory slots *	4	Microphone in	✓
Memory slots type	DIMM	S/PDIF out port	✓
Memory channels	Dual-channel	Network	
ECC compatibility	Non-ECC	Ethernet LAN	✓
Supported memory clock speeds	1066,1333,1600,1866,2133,2200,2400,2600,2666,2800 MHz	Ethernet interface type	Fast Ethernet, Gigabit Ethernet
Maximum internal memory *	32 GB	Wake-on-LAN ready	✓
Supported memory module capacities	1GB, 2GB, 4GB, 8GB	Wi-Fi *	✓
Storage controllers		Wi-Fi standards	802.11a, 802.11b, 802.11g
Supported storage drive interfaces *	SATA, SATA II, SATA III	Bluetooth	✓
RAID levels	0, 1, 5, 10	Bluetooth version	4.0
Graphics		Networking features	Gigabit LAN
Parallel processing technology support *	2-Way CrossFireX, 2-Way SLI, 3-Way CrossFireX, LucidLogix Virtu	Features	
On-board graphics card	✓	Motherboard chipset *	Intel Z77
Graphics card family	Intel	Audio output channels *	7.1 channels
Graphics card	HD Graphics	PC health monitoring	CPU, Fan, Temperature
Maximum resolution	2560 x 1600 pixels	Component for *	PC
HDCP	✓	Motherboard form factor *	Extended ATX
OpenGL version	4.2	Motherboard chipset family *	Intel
DirectX version	11	Cooling type	Passive
Discrete graphics support	✓	Power source type	ATX
Internal I/O		Expansion slots	
USB 2.0 connectors *	2	PCI Express x1 slots	3
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x4 slots	1
Number of SATA III connectors *	6	PCI Express x16 slots	3
Number of SATA II connectors	2	Mini PCI Express slots	1
		PCI Express slots version	2.0, 3.0

Internal I/O		Expansion slots	
Number of SATA connectors	10	PCI Express configurations	1x16, 2x8
S/PDIF out connector	✓	BIOS	
Front panel audio connector	✓	BIOS type *	EFI AMI
ATX Power connector (24-pin)	✓	BIOS memory size	64 Mbit
Number of EATX power connectors	1	ACPI version	2.0a
CPU fan connector	✓	Clear CMOS jumper	✓
Number of chassis fan connectors	7	Clear CMOS button	✓
Chassis intrusion connector	✓	Weight & dimensions	
EPS power connector (8-pin)	✓	Width	12" (305 mm)
Rear panel I/O ports		Depth	10.1" (257 mm)
USB 2.0 ports quantity *	4	Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		mSATA ports quantity	1
		Dual Link DVI	✗
		S/PDIF in port	✓
		EZ plug connector	✓
		Quick installation guide	✓

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