## ASUS MAXIMUS IX FORMULA Intel® Z270 LGA 1151 (Socket H4) ATX

Brand : ASUS

Product code: 90MB0RX0-M0EAY0

Product name : MAXIMUS IX FORMULA

## Intel Z270, DDR4, WLAN 802.11, BT 4.1, ATX

ASUS MAXIMUS IX FORMULA. Processor manufacturer: Intel, Processor socket: LGA 1151 (Socket H4), Compatible processor series: Intel® Celeron®, Intel® Pentium®. Supported memory types: DDR4-SDRAM, Maximum memory: 64 GB, Memory slots type: DIMM. Parallel processing technology support: 2-Way SLI, 3-Way CrossFireX. LAN controller: Intel® I219-V, Wi-Fi standards: 802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: Intel





Processor			Rear panel I/O ports	
Processor manufacturer * Processor socket * Compatible processor series *		Intel LGA 1151 (Socket H4) Intel® Celeron®, Intel® Pentium®	Ethernet LAN (RJ-45) ports * HDMI ports quantity * DisplayPorts quantity	1 1 1
Memory	DDR4-SDRAM		S/PDIF out port	✓
Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility	DDK4-SDKAM 4 DIMM Dual-channel Non-ECC		Network Ethernet LAN connection	
Supported memory clock speeds Maximum memory * Unbuffered memory	2133,2400,2666,2800 MHz 64 GB	),3000,3200,3300,3333,3400,3466,3600,3733,3866,4000,4133	LAN controller Wi-Fi *	Intel® I219-V ✓
Graphics			Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)
Parallel processing technology support *		2-Way SLI, 3-Way CrossFireX	Bluetooth Bluetooth version	✓ 4.1
Internal I/O		Features		
USB 2.0 connectors *		1	Chipset *	Intel® Z270
USB 3.2 Gen 1 (3.1 Gen 1) connectors *		1	Audio output channels *	7.1 channels
USB 3.2 Gen 2 (3.1 Gen 2) connectors *		1	Component for * Motherboard form factor *	PC ATX
Number of SATA III connectors *		6	Motherboard chipset family *	Intel
Front panel audio connector		1	Power source type	ATX
ATX Power connector (24-pin)		1		
Number of EATX power connectors		1		
CPU fan connector		1		
Number of chassis fan connectors		3		
EPS power connector (8-pin)		1		
TPM connector		1		

## Rear panel I/O ports

USB 2.0 ports quantity *			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4		
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1		
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1		

## Features

Windows operating systems supported	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, X64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8.1 Enterprise x64, Windows 8.1 Pro x64, Windows 8.1 x64				
Expansion slots					
PCI Express x1 (Gen 3.x) slots	3				
PCI Express x16 (Gen 3.x) slots	3				
Number of M.2 (M) slots	2				
BIOS					
BIOS type *	UEFI AMI				
BIOS memory size ACPI version	16 Mbit 5.0				
Clear CMOS button	2.0 V				
Processor special features					
Intel Turbo Boost Technology	2.0				
Intel Extreme Memory Profile (XMP)	∠ ✓				
Intel <sup>®</sup> Optane <sup>™</sup> Memory Ready	<ul> <li>Image: A second s</li></ul>				
Weight & dimensions					
Width	305 mm				
Depth	244 mm				
Packaging content					
Cables included	SATA				
Manual	✓				



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