



# ASUS ROG MAXIMUS XII EXTREME Intel Z490 LGA 1200 Extended ATX

Brand : ASUS

Product code: 90MB12J0-M0EAY0

Product name : ROG MAXIMUS XII EXTREME



Intel Z490, Socket 1200, 4x DDR4 DIMM, 2.5G LAN, USB 3.2, PS/2, E-ATX, 305x277 mm  
ASUS ROG MAXIMUS XII EXTREME. Processor manufacturer: Intel, Processor socket: LGA 1200, Compatible processor series: Intel® Celeron®, Intel Pentium G. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Aquantia AQC107, Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax). Component for: PC, Motherboard form factor: Extended ATX, Motherboard chipset family: Intel

<b>Processor</b>		<b>Rear panel I/O ports</b>	
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports *	1
Processor socket *	LGA 1200	Headphone outputs	5
Compatible processor series *	Intel® Celeron®, Intel Pentium G	S/PDIF out port	✓
<b>Memory</b>		<b>Network</b>	
Supported memory types *	DDR4-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	2.5 Gigabit Ethernet
Memory slots type	DIMM	LAN controller	Aquantia AQC107
Memory channels	Dual-channel	Wi-Fi *	✓
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,3866,4000,4133,4266,4400,4500,4600,4700,4800	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Maximum internal memory *	128 GB	<b>Features</b>	
<b>Storage controllers</b>		Motherboard chipset *	Intel Z490
Supported storage drive interfaces * M.2, SATA		Audio output channels *	7.1 channels
<b>Internal I/O</b>		Component for *	PC
USB 2.0 connectors *	4	Motherboard form factor *	Extended ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	4	Motherboard chipset family *	Intel
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	2	<b>Expansion slots</b>	
Number of SATA connectors	8	PCI Express x1 (Gen 3.x) slots	2
Thunderbolt headers	1	PCI Express x16 (Gen 3.x) slots	2
<b>Rear panel I/O ports</b>		<b>BIOS</b>	
USB 2.0 ports quantity *	2	BIOS type *	UEFI AMI
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6	BIOS memory size	512 Mbit
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Clear CMOS button	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2	<b>Logistics data</b>	
<b>Expansion slots</b>		Harmonized System (HS) code	84733020
<b>BIOS</b>		<b>Weight &amp; dimensions</b>	
BIOS type *		Width	305 mm
BIOS memory size		Depth	277 mm
Clear CMOS button		<b>Packaging content</b>	
<b>Logistics data</b>		Cables included	USB
Harmonized System (HS) code			
84733020			



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