



ASUS ROG Strix X299-E Gaming II Intel® X299 LGA 2066 (Socket R4) ATX

Brand : ASUS

Product code: 90MB11A0-M0EAY0

Product name : ROG Strix X299-E Gaming II



ATX, Intel X299, LGA 2066, Wi-Fi 6, 2.5 Gbps LAN, USB 3.2 Gen 2, SATA, M.2, OLED and Aura Sync RGB lighting

ASUS ROG Strix X299-E Gaming II. Processor manufacturer: Intel, Processor socket: LGA 2066 (Socket R4), Compatible processor series: Intel® Core™ X-series. Supported memory types: DDR4-SDRAM, Maximum internal memory: 256 GB, Memory slots type: DIMM. Supported storage drive interfaces: PCI Express 3.0, SATA, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Parallel processing technology support: 2-Way CrossFireX, 2-Way SLI, 3-Way CrossFireX, 3-Way SLI. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Realtek RTL8125-CG, Wi-Fi standards: Wi-Fi 6 (802.11ax)

Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports *	1
Processor socket *	LGA 2066 (Socket R4)	Headphone outputs	1
Compatible processor series *	Intel® Core™ X-series	Microphone in	✓
Maximum number of SMP processors	1	S/PDIF out port	✓
Supported processor sockets	LGA 2066	Digital audio optical out	1
		WiFi-AP antenna jack	1
Memory		Network	
Supported memory types *	DDR4-SDRAM	Ethernet LAN	✓
Number of memory slots *	8	Ethernet interface type	2.5 Gigabit Ethernet
Memory slots type	DIMM	LAN controller	Realtek RTL8125-CG
Memory channels	Quad-channel	Wake-on-LAN ready	✓
Non-ECC	✓	Wi-Fi *	✓
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200,3300,3333,3400,3466,3600,3733,3800,3866,4000,4133,4266 MHz	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Maximum internal memory *	256 GB	Bluetooth	✓
Unbuffered memory	✓	Bluetooth version	5.0
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	Intel® X299
Supported storage drive interfaces *	PCI Express 3.0, SATA	Audio chip	SupremeFX S1220A
Number of HDDs supported	8	Audio output channels *	8.0 channels
RAID levels	0, 1, 5, 10	Component for *	PC
Graphics		Motherboard form factor *	ATX
Parallel processing technology support *	2-Way CrossFireX, 2-Way SLI, 3-Way CrossFireX, 3-Way SLI	Motherboard chipset family *	Intel
Internal I/O		Cooling type	Active
USB 2.0 connectors *	2	Power source type	ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Number of mounting holes	9
Number of SATA III connectors *	8	Windows operating systems supported	Windows 10 x64
Front panel audio connector	✓	Harmonized System (HS) code	84733020
Front panel connector	✓	Expansion slots	
Number of EATX power connectors	1	PCI Express x1 (Gen 3.x) slots	1
CPU fan connector	✓	PCI Express x16 (Gen 3.x) slots	16
Number of chassis fan connectors	2		
12V power connector	✓		
RGB LED pin header	✓		

Rear panel I/O ports		BIOS	
USB 2.0 ports quantity *	4	BIOS type *	UEFI AMI
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	BIOS memory size	128 Mbit
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	ACPI version	6.2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Clear CMOS jumper	✓
		System Management BIOS (SMBIOS) version	3.2
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Drivers included	✓
		Other features	
		HDD size	2.5/3.5"
		PCI Express x4 (Gen 3.x) slots	1
		Utilities included	✓



4718017473231

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.