

ASUS ROG CROSSHAIR X870E EXTREME AMD X870E Socket AM5 Расширенный ATX

Производитель : ASUS

Код товара: 90MB1LB0-M0EAY0

Модель : ROG CROSSHAIR X870E EXTREME



5 YIL GARANTİ UZATMA ÜRÜN KAYIT SAYFASI



*Ürününüzü kaydetmek için QR kodu okutunuz.

Процессор		Свойства	
Производитель процессора *	AMD	Поддерживаемые операционные системы Windows	Windows 11
Сокет процессора *	Socket AM5		
Совместимые серии процессоров *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Слоты расширения	
Поддерживаемые сокеты процессоров	Socket AM5	Слоты PCI Express x16 (Gen 4.x)	2
		PCI Express x16 (Gen 5.x) slots	2
Память		Количество M.2 (M) слотов	5
		1st M.2 largest key size	22110
		1st M.2 highest PCI Express generation	5.0
		2nd M.2 largest key size	2280
		2nd M.2 highest PCI Express generation	5.0
		3rd M.2 largest key size	22110
		3rd M.2 highest PCI Express generation	5.0
		4th M.2 largest key size	22110
Поддерживаемые типы памяти *	DDR5-SDRAM	4th M.2 highest PCI Express generation	4.0
Количество слотов памяти *	4	5th M.2 largest key size	22110
Тип слотов памяти	DIMM	5th M.2 highest PCI Express generation	4.0
Каналы памяти	Dual-channel	BIOS	
ECC compatibility	ECC и без ECC	Тип BIOS *	UEFI AMI
Максимальная внутренняя память *	256 GB	Размер памяти BIOS	512 Mbit
Небуферизованная память	✔	Данные об упаковке	
Контроллеры хранения данных		Ширина упаковки	380 mm
Поддерживаемые типы накопителей	HDD & SSD	Глубина упаковки	320 mm
Поддерживаемые интерфейсы носителя *	M.2, SATA III, SlimSAS	Высота упаковки	125 mm
Количество поддерживаемых дисков памяти	10	Масса брутто	5,66 kg
Поддержка RAID	✔	Вес и размеры	
Уровни RAID	0, 1, 5, 10	Ширина	305 mm
Графический адаптер			
Поддержка технологии параллельной обработки *	Не поддерживается		
Встроенный графический адаптер	✘		

Внутренние порты		Вес и размеры	
Разъемы USB 2.0 *	2	Глубина	277 mm
Разъемы USB 3.2 Gen 1 (3.1 Gen 1) *	2	Содержимое упаковки	
Разъемы USB 3.2 Gen 2 (3.1 Gen 2) *	1	Поставляемые кабели	SATA
USB 3.2 Gen 2x2 connectors	1	Антенна в комплекте	✓
Количество разъемов SATA III *	4	Драйвера в комплекте	✓
Аудиоразъем передней панели	✓	Прочие свойства	
Разъем передней панели	✓	Выход аудио	ROG SupremeFX 7.1 Surround Sound High Definition Audio CODEC ALC4082* - Impedance sense for front and rear headphone outputs - Supports: Jack-detection, Multi-streaming, Front Panel MIC Jack-retasking - High quality 120 dB SNR stereo playback output and 110 dB SNR recording input - Supports up to 32-Bit/384 kHz playback on front panel Audio Features - SupremeFX Shielding Technology - ESS® ES9219 QUAD DAC - LED-illuminated audio jacks - Rear optical S/PDIF out port - Premium audio capacitors * A chassis with an HD audio module in the front panel is required to support 7.1 Surround Sound audio output. ** The LINE OUT port on the rear panel does not support spatial audio. If you wish to use spatial audio, make sure to connect your audio output device to the audio jack on the front panel of your chassis or use a USB interface audio device. Supports up to 5 x M.2 slots and 1 x SlimSAS connector and 4 x SATA 6Gb/s ports* AMD Ryzen™ 9000 & 7000 Series Desktop Processors M.2_1 slot (Key M), type 2242/2260/2280/22110 (supports PCIe 5.0 x4 mode) M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 5.0 x4 mode)** M.2_3 slot (Key M), type 2242/2260/2280/22110 (supports PCIe 5.0 x4 mode)** AMD Ryzen™ 8000 Series Desktop Processors M.2_1 slot (Key M), type 2242/2260/2280/22110 (supports PCIe 4.0 x4 mode) M.2_2 slot (Key M), type 2242/2260/2280 (Not supports) M.2_3 slot (Key M), type 2242/2260/2280/22110 (Not supports) AMD X870E Chipset DIMM.2_1 slot (Key M) via ROG Q-DIMM.2, type 2230/2242/2260/2280/22110 (supports PCIe 4.0 x4 mode) DIMM.2_2 slot (Key M) via ROG Q-DIMM.2, type 2230/2242/2260/2280/22110 (supports PCIe 4.0 x4 mode) SlimSAS connector supports PCIe 4.0 x4 mode via an SFF-8654 adapter cable. The cable is purchased separately. 4 x SATA 6Gb/s ports * Specifications vary by CPU types. ** When M.2_2 is enabled, but M.2_3 is not in use, PCIeX16_1 will run in x8 mode and PCIeX16_2 will be disabled. ** When M.2_3 is enabled, but M.2_2 is not in use, PCIeX16_1 will run in x8 mode and PCIeX16_2 will run in x4 mode. ** When both M.2_2 and M.2_3 are enabled, PCIeX16_1 will run in x8 mode and PCIeX16_2 will be disabled.
Разъем питания ATX (24-конт.)	✓		
Разъем вентилятора центрального процессора	✓		
Количество разъемов вентилятора корпуса	2		
EPS разъем питания (8-конт.)	✓		
12В разъем питания	✓		
RGB LED контактный разъем	✓		
Порты на задней панели			
Количество портов USB 3.2 Gen 2 (3.1 Gen 2) Type-A *	8		
Количество портов USB 3.2 Gen 2 (3.1 Gen 2) Type-C *	2		
Количество портов USB4 Gen 3x2	2		
Количество портов Ethernet LAN (RJ-45) *	2		
Количество портов PS/2	1		
Количество HDMI портов *	1		
Порт выхода S/PDIF	✓		
Разъем антенны Wi-Fi-AP	1		
Сеть			
Подключение Ethernet	✓		
Тип Ethernet интерфейса	5 Gigabit Ethernet, 10 Gigabit Ethernet		
Wi-Fi *	✓		
Основной стандарт Wi-Fi	Wi-Fi 7 (802.11be)		
Wi-Fi стандартов	Wi-Fi 7 (802.11be)		
Bluetooth	✓		
Версия Bluetooth	5.4		
Особые свойства			
Свойства			
Чипсет материнской платы *	AMD X870E		
Аудио чип	Realtek ALC4082		
Выходные звуковые каналы *	7.1 канала		
Цвет товара	Черный		
Комплектующие для *	ПК		
Формат материнской платы *	Расширенный ATX		
Семейство чипсета материнской платы *	AMD		

Прочие свойства	
Другие особенности	4 x DIMM slots, max. 256GB, DDR5 Supports up to 8200+MT/s(OC) with Ryzen™ 9000 Series Processors, 9000+MT/s(OC) with Ryzen™ 8000 Series Processors, 8000+MT/s(OC) with Ryzen™ 7000 Series Processors, ECC and Non-ECC, Un-buffered DIMM* Dual Channel Memory Architecture Supports AMD Extended Profiles for Overclocking (EXPO™) ASUS Enhanced Memory Profile (AEMP) NitroPath DRAM Technology *Supported memory types, data rate (speed), and number of DRAM modules vary depending on the CPU and memory configuration, for more information please refer to CPU/Memory Support list under theSupport tab of product information site or visit https://www.asus.com/support/download-center/ . * Non-ECC, un-buffered DDR5 memory supports On-Die ECC function.
	1 x HDMI™ port** 2 x USB4® (40Gbps) ports support USB Type-C® display outputs*** * Graphics specifications may vary between CPU types. Please refer to AMD CPU specifications. ** Supports 4K@60Hz as specified in HDMI 2.1. *** Supports max. 4K@60Hz as specified in DisplayPort 1.4a **** VGA resolution support depends on processors' or graphic cards' resolution.
Графический выход	



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Catalog Object Cloud



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