

КОМПЮТЪРНИ КОМПОНЕНТИ > Дънни Платки

ASUS ROG CROSSHAIR X870E APEX

Модел : ASUS ROG CROSSHAIR X870E APEX

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USB: Rear USB (Total 10 ports); 2 x USB4® (40Gbps) ports (2 x USB Type-C®); 6 x USB 10Gbps ports (5 x Type-A + 1 x USB Type-C®) 2 x USB 5Gbps ports (2 x Type-A); Front USB (Total 10 ports); 1 x USB 20Gbps (supports USB Type-C® with up to 60W PD/QC4+)*; 1 x USB 20Gbps connector (supports USB Type-C®); 2 x USB 5Gbps headers support 4 additional USB 5Gbps ports; 2 x USB 2.0 headers support 4 additional USB 2.0 ports; USB Type-C® power delivery output: max. 5V/3A; *USB Type-C® power delivery output: 5/9/15/20V max. 3A, PPS: 3.3-21V max. 3A
Manufacturer: ASUS

Wireless: Wi-Fi 7 (Qualcomm QCNM865 or MediaTek MT7927); 2x2 Wi-Fi 7 (802.11be) ; Supports 2.4/5/6GHz frequency band; Supports Wi-Fi 7 320MHz bandwidth; Bluetooth® v5.4

Memory type: 2 x DIMM slots, max. 128GB, DDR5 ; Supports up to; 8200+MT/s(OC) with Ryzen™ 9000 Series

Processors; ; 9600+MT/s(OC) with Ryzen™ 8000 Series

Processors; 8000+MT/s(OC) with Ryzen™ 7000 Series

Processors; ; ECC and Non-ECC, Un-buffered Memory*; Dual

channel memory architecture ; Supports AMD Extended Profiles for Overclocking (EXPO™); ASUS Enhanced Memory Profile (AEMP)

Features: Extreme OC Kit; - FlexKey button; - LN2 Mode; - Probel; - ReTry button; - Safe boot button; - Start button; - Slow

Mode; Extreme Engine Digi+; - SMD Capacitor; - MicroFine alloy choke ; ASUS Q-Design ; - M.2 Q-Latch; - M.2 Q-Release; - M.2

Q-Slide; - Q-Release Slim (with PCIe SafeSlot); - Q-Antenna; -

Q-Code; - Q-Connector; - Q-Dashboard; - Q-DIMM; - Q-LED (CPU

[red], DRAM [yellow], VGA [white], Boot Device [yellow

green]); ASUS Thermal Solution; - M.2 heatsink backplate; - M.2 heatsink; - VRM heatsink design; - Metal backplate; ASUS EZ DIY; -

Backplate; - BIOS FlashBack™ button; - Clear CMOS button; - CPU

Socket lever protector; - ProCool II; - Pre-mounted I/O shield; -

SafeSlot; - SafeDIMM; Aura Sync; - Addressable Gen2

header(s); Front Panel USB 20Gbps with Quick Charge 4+

Support; - Support: up to 60W fast charging and USB Wattage

Watcher*; - Output: 5/9/15/20V max. 3A, PPS: 3.3-21V max. 3A; -

Compatible with PD3.0 and PPS; * To support 60W, please install the power cable to the 8-pin PCIe power connector or else only 27W will be supported.

CPU's supported: AMD Socket AM5 for AMD Ryzen™ 9000 & 8000 & 7000 Series Desktop Processors

Chipset: AMD X870E

Bluetooth: 5.4

Graphics: 2 x USB4® (40Gbps) ports support USB Type-C® display outputs*; Graphics specifications may vary between CPU types. Please refer to AMD CPU specifications.; VGA resolution support depends on processors' or graphic cards' resolution.; *Supports max. 4K@60Hz as specified in DisplayPort 1.4a

Expansion Slots: AMD Ryzen™ 9000 & 7000 Series Desktop Processors*; 2 x PCIe 5.0 x16 slots with Q-Release Slim (supports x16 or x8/x8** or x8/x4/x4 modes***); ** When you use both PCIe16_1 and PCIe16_2, PCIe16_1 and PCIe16_2 will run x8.; ***When M.2_3 are enabled, PCIe16_1 will run x8, and PCIe16_2 will run x4.; **** When M.2_2 and M.2_3 are enabled simultaneously, PCIe16_2 will be disabled.; AMD Ryzen™ 8700 & 8600 & 8400 Series Desktop Processors*; 2 x PCIe 4.0 x16 slots with Q-Release Slim (only supports PCIe16_1 & total bandwidth for x8, PCIe16_2 will be disabled); AMD Ryzen™ 8500 & 8300 Series Desktop Processors*; 2 x PCIe 4.0 x16 slots with Q-Release Slim (only supports PCIe16_1 & total bandwidth for x4, PCIe16_2 will be disabled); AMD X870E Chipset 1 x PCIe 4.0 x4 slot; 1 x PCIe 3.0 x1 slot

Storage: Supports 5 x M.2 slots and 4 x SATA 6Gb/s ports*; AMD Ryzen™ 9000 & 7000 Series Desktop Processors***; M.2_1 slot (Key M), type 2242/2260/2280 (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 (supports PCIe 5.0 x4 mode); AMD Ryzen™ 8000 Series Desktop Processors; M.2_1 slot (Key M), type 2242/2260/2280 (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 (Not supports); AMD X870E Chipset; DIMM.2_1 slot (Key M), type 2230/2242/2260/2280/22110 (supports PCIe 4.0 x4 mode); DIMM.2_2 slot (Key M), type 2230/2242/2260/2280/22110 (supports PCIe 4.0 x4 mode); 4 x SATA 6Gb/s ports; ** When M.2_2 and M.2_3 are enabled simultaneously, PCIe16_2 will be disabled. ; ***When M.2_3 are enabled, PCIe16_1 will run x8, and PCIe16_2 will run x4, M.2_2 will be disabled.; AMD RAIDXpert2 Technology; Ryzen™ 9000 Series Processors: RAID 0/1/5/10; Ryzen™ 8000 Series Processors: RAID 0/1; R

I/O: 2 x USB4® (40Gbps) ports (2 x USB Type-C®); 6 x USB 10Gbps ports (5 x Type-A + 1 x USB Type-C®) ; 2 x USB 5Gbps ports (2 x Type-A) 1 x Wi-Fi module; 1 x Realtek 5Gb Ethernet port; 1 x PS/2 keyboard/mouse combo port ; 2 x Gold-plated audio jacks 1 x Optical S/PDIF out port; 1 x BIOS FlashBack™ button ; 1 x Clear CMOS button

Connectors: Fan and Cooling Related ; 1 x 4-pin CPU Fan header; 1 x 4-pin CPU OPT Fan header 1 x 4-pin AIO Pump header; 2 x 4-pin

Chassis Fan headers; 2 x 4-pin Full Speed Fan headers; 1 x W_PUMP+ header; 1 x Extra Flow Fan header; Power Related; 1 x 24-pin Main Power connector; 2 x 8-pin +12V CPU Power connector; 1 x 8-pin PCIe Power connector Storage Related; 3 x M.2 slots (Key M); 4 x SATA 6Gb/s ports; USB ; 2 x USB 20Gbps connectors (support USB Type-C®) ; 2 x USB 5Gbps headers support 4 additional USB 5Gbps ports; 2 x USB 2.0 headers support 4 additional USB 2.0 ports; Miscellaneous; 1 x 80 Light Bar jumper; 3 x Addressable Gen2 headers; 1 x Alteration PCIe mode switch; 2 x BCLK button; 1 x BIOS Switch button ; 1 x FlexKey button ; 1 x Front Panel Audio header (F_AUDIO); 1 x LN2 Mode jumper ; 1 x Pause switch; 12 x Probel Measurement Points; 1 x ReTry button; 2 x RSVD switches; 1 x RSVD_4 header; 1 x Safe Boot button; 1 x Slow Mode switch ; 1 x Start button; 1 x 10-1 pin System Panel header; 1 x Thermal Sensor header

Audio: ROG SupremeFX 7.1 Surround Sound High Definition Audio CODEC ALC4080*; - 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; - Savitech SV3H712 AMP; - Gold-plated audio jacks; - Rear optical S/PDIF out port; - Premium audio capacitors; - Audio cover; * A chassis with an HD audio module in the front panel is required to support 7.1 Surround Sound audio output.

LAN: 1 x Realtek 5Gb Ethernet; ASUS LANGuard

BIOS: 2 x 256 Mb Flash ROM, UEFI AMI BIOS

Form Factor: ATX Form Factor; 30.5 cm x 24.4 cm

OS: Windows 11 (22H2 & later)

Цена : 1738.91 лв. с ДДС

Наличност: Този продукт е бил добавен в нашия каталог на Пн 21 юли, 2025