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# MB AM5 ASRock X870E TAICHI 90-MXBP90-A0UAYZ

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Šifra: 148437

Kategorija proizvoda: Matične ploče

Proizvođač: ASRock

**Cena: 52.920 rsd.**



- Dual Channel DDR5

- USB4 Type-C Ports (40 Gb/s)

### Rock-Solid Durability

- Server-Grade Low-Loss PCB

- 24+2+1 Power Phase, 110A SPS for VCore+SOC with

Enlarged Heatsink Armor

- Flexible Integrated I/O Shield

- 20K Long-lasting Black Caps (high quality and

conductive polymer capacitors)

### Ultrafast Connectivity

- 5G LAN, 802.11be Wi-Fi 7 Module

- ASRock Lightning Gaming Ports

### EZ Update

- BIOS Flashback Button

- ASRock Auto Driver Installer

### Chipset

- AMD X870E

### BIOS

- 256Mb AMI UEFI Legal BIOS with GUI support

### Audio

- 5.1 CH HD Audio with Content Protection (Realtek

ALC4082 Audio Codec)

- WIMA Audio Capacitors (For Rear Outputs)

- ESS SABRE9219 DAC for Rear Panel Audio (130dB SNR)

- Individual PCB Layers for R/L Audio Channel

- Direct Drive Technology on Front headphone port

(Supports up to 600 Ohm headsets)

Wireless LAN

- 802.11be 2x2 Wi-Fi 7 Module

- Supports IEEE 802.11a/b/g/n/ac/ax/axe/be

- Supports 2.4GHz/5GHz/6GHz\* frequency band

- Supports 160MHz channel bandwidth with

6GHz\* frequency band

- 1 antenna to support 2 (Transmit) x 2 (Receive)

diversity technology

- Supports Bluetooth 5.4

- Supports MU-MIMO

\*The Wi-Fi 7 module is supported by Microsoft Windows  
® 11 only. There is no driver available for Windows® 10.

### CPU

- Supports AMD Socket AM5 Ryzen™ 9000, 8000 and  
7000 Series Processors\*

- Supports ASRock Hyper BCLK Engine

\*The availability of expansion slots may vary by CPU.

Please refer to [PCIe/M.2 Bandwidth Table](#) for details.

### Memory

- Dual Channel DDR5 Memory Technology

- 4 x DDR5 DIMM Slots

- Supports DDR5 ECC/non-ECC, un-buffered memory up  
to 8200+(OC)\*

- Max. capacity of system memory: 256GB

- Supports Extreme Memory Profile (XMP) and EXTENDED  
Profiles for Overclocking (EXPO) memory modules\*

\*Please refer to Memory Support List on ASRock's

website for more information.

### Graphics

Integrated AMD RDNA™ graphics (Actual support may  
vary by CPU)

- 1 x HDMI 2.1 TMDS/FRL 8G Compatible, supports HDR,  
HDCP 2.3 and max. resolution up to 4K 120Hz

- 2 x USB4, support HDCP 2.3 and max. resolution up to  
8K 30Hz\*

\* Only the CPU's embedded graphics can be displayed  
through USB4 ports. If you want to display to a Type-C  
monitor, please use AM5 Ryzen™ 9000, 8000 and 7000  
processors with embedded graphics.

### LAN

- 5 Gigabit LAN 10/100/1000/2500/5000 Mb/s

- Realtek RTL8126

### Slots

CPU:

- 2 x PCIe 5.0 x16 Slots (PCIe1 and PCIe2), support x16  
or x8/x8 modes\*

Chipset:

- 1 x Vertical M.2 Socket (Key E), supports type 2230

WiFi/BT PCIe WiFi module

- Supports AMD CrossFire™

\*PCIe1 will run at Gen5x16 with 9000 and 7000 series