



MB AM4 GIGABYTE X570 GAMING X, DDR4, SATA3, USB3.2GEN1, AM4 ATX

SKU: X570GX

Kategorije: [Osnovne plošče](#), [Računalniški deli](#)

OPIS IZDELKA

PODNOŽJE: AMD AM4

ZA PROCESORJE: 3rd Generation AMD Ryzen™ processors/ 2nd Generation AMD Ryzen™ processors/ 2nd Generation AMD Ryzen™ with Radeon™ Vega Graphics processors/ AMD Ryzen™ with Radeon™ Vega Graphics processors

FORMAT: ATX format 30.5 cm x 24.4 cm

VEZNI ČIP: AMD X570

POMNILNIK:

4 x DDR4 DIMM (4000(O.C.) / 3866(O.C.) / 3800(O.C.) / 3733(O.C.) / 3600(O.C.) / 3466(O.C.) / 3400(O.C.) / 3333(O.C.) / 3300(O.C.) / 3200 / 2933 / 2667 / 2400 / 2133 MHz) do skupno 128GB kapacitete, dual channel podpora, podpora za Extreme Memory Profile (XMP)

GRAFIKA: preko APU, če le-ta podpira

RAID: DA (0,1,10)

RAZŠIRITVENE REŽE:

3rd Generation AMD Ryzen procesor:

1 x PCI Express x16 slot, podpora PCIe 4.0 x16

2nd Generation AMD Ryzen procesor:

1 x PCI Express x16 slot, supporting PCIe 3.0 x16

2nd Generation AMD Ryzen z Radeon Vega Graphics procesorjem/AMD Ryzen z Radeon Vega Graphics procesorjem

1 x PCI Express x16 slot, podpora PCIe 3.0 x8

1 x PCI Express x16 slot, podpora PCIe 4.0*/3.0 x4



* velja za 3rd Generation AMD Ryzen procesorje

3 x PCI Express x1 slots, podpora PCIe 4.0*/3.0

* velja za 3rd Generation AMD Ryzen procesorje

MREŽNA KARTICA: Realtek LAN chip (10/100/1000Mbit)

ZVOČNA KARTICA: Realtek ALC887 codec High Definition Audio (2/4/5.1/7.1-channel)

NOTRANJI PRIKLJUČKI:

1 x 24-pin ATX main power connector

1 x 8-pin ATX 12V power connector

1 x CPU fan header

1 x water cooling CPU fan header

2 x system fan headers

1 x CPU cooler LED strip/RGB LED strip header

2 x addressable LED strip headers

2 x RGB LED strip headers

6 x SATA 6Gb/s connectors

2 x M.2 Socket 3 connectors

1 x front panel header

1 x front panel audio header

2 x USB 3.2 Gen 1 headers

2 x USB 2.0/1.1 headers

1 x Trusted Platform Module (TPM) header (2x6 pin, for the GC-TPM2.0_S module only)

1 x Clear CMOS jumper

1 x Q-Flash Plus button

ZUNANJI PRIKLJUČKI:

1 x PS/2 keyboard port

1 x PS/2 mouse port

1 x HDMI port

4 x USB 3.2 Gen 1 ports

2 x USB 2.0/1.1 ports

1 x RJ-45 port

3 x audio jacks

DODATNO:

iTE® I/O Controller Chip

H/W Monitoring

Voltage detection

Temperature detection

Fan speed detection

Water cooling flow rate detection

Overheating warning

Fan fail warning

Fan speed control

BIOS



1 x 128 Mbit flash
Use of licensed AMI UEFI BIOS
PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0
Unique Features
Support for APP Center
@BIOS
AutoGreen
Cloud Station
EasyTune
Fast Boot
Game Boost
ON/OFF Charge
RGB Fusion
Smart Backup
Smart Keyboard
Smart Survey
System Information Viewer
USB Blocker
Support for Q-Flash Plus
Support for Q-Flash
Support for Xpress Install
Bundled Software
Norton® Internet Security (OEM version)
Realtek® 8118 Gaming LAN Bandwidth Control Utility

Spletna stran proizvajalca: <https://www.gigabyte.com/Motherboard/X570-GAMING-X-rev-10#kf>

VEČ PODATKOV

Procesor

| | |
|-------------------------|------------|
| Proizvajalec procesorja | AMD |
| Podnožje procesorja | Socket AM4 |
| Serijski procesorja | AMD Ryzen |

Pomnilnik

| | |
|----------------------------|------------|
| Vrste podprtega pomnilnika | DDR4-SDRAM |
| Število pomnilniških rež | 4 |
| Vrsta pomnilniške reže | DIMM |



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|------------------------------|---|
| Konfiguracija pomnilnika | Dual-channel |
| Možnost ECC | DA |
| Non-ECC | DA |
| Hitrost podprtega pomnilnika | 2133,2400,2667,2933,3200,3300,3333,3400,3466,3600,3733,3800,3866,4000 MHz |
| Največji notranji pomnilnik | 128 GB |
| Unbuffered spomin | DA |

Značilnosti

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|---------------------------------|---------------------------|
| Namen uporabe | PC |
| Standard velikosti plošče | ATX |
| Proizvajalec nabora | AMD |
| Osnovni nabor na plošči | AMD X570 |
| Audio nabor | Realtek ALC887 |
| Standard priklopa zvočnikov | 5.1 channels |
| Spremljanje temperature | FAN, Temperature, Voltage |
| Podprti operacijski sistemi Win | DA |

I/O notranji

| | |
|--------------------------------------|----|
| USB 2.0 priključki | 2 |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors | 2 |
| Število priključkov SATA III | 6 |
| Audio priključek spredaj | DA |
| Konektor za sprednjo ploščo | DA |
| ATX priključek (24-pin) | DA |
| Priključek za ventilator procesorja | DA |
| Številko priključkov za ventilatorje | 2 |
| TPM priključek | DA |
| 12V napajalni priključek | DA |
| RGB LED pin header | DA |

Rear panel I/O ports

| | |
|---|---|
| Vhod USB 2.0 | 2 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 4 |
| Ethernet LAN (RJ-45) | 1 |
| PS/2 | 2 |
| HDMI vhodi | |



| | |
|-------------------------|-----|
| | 1 |
| HDMI različica | 2.0 |
| Izhod za slušalke | 1 |
| Priključek za mikrofona | DA |

Storage controllers

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|--------------------------|--------------------|
| Vmesnik za pogone diskov | M.2,Serial ATA III |
| RAID ravni | 0,1,10 |

Network

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|-----------------------|--------------------------------|
| Ethernet LAN | DA |
| Tip Ethernet vmesnika | Fast Ethernet,Gigabit Ethernet |

Razširitvena mesta za kartice

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|------------------------|---|
| PCI Express x 1 slotov | 3 |
| PCI expres x 16 slotov | 2 |
| Število M.2 (M) slotov | 2 |

BIOS

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|--|----------|
| BIOS tipa | UEFI AMI |
| BIOS spomin velikost | 128 Mbit |
| ACPI različica | 5.0 |
| Reset CMOS stičnik | DA |
| Desktop Management Interface (DMI) verzija | 2.7 |
| System Management BIOS (SMBIOS) verzija | 2.7 |

Grafika

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|--|--------------------------------------|
| Vzporedna obdelava podpore tehnologije | 2-Way CrossFireX,Quad-GPU CrossFireX |
| Največja ločljivost | 4096 x 2160 pixels |
| HDCP | DA |

Mere in masa

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|---------|--------|
| Širina | 305 mm |
| Globina | 244 mm |

Pakiranje

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|-----------------------------|---|
| Priložena programska oprema | Norton® Internet Security (OEM version), Realtek® 8118 Gaming LAN Bandwidth Control Utility |
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