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TUF

MB s1700 ASUS TUF GAMING Z790-PRO WIFI 90MB1FJ0-M0EAY0

Šifra: 84858
Kategorija prozivoda: Matične ploče
Proizvođač: Nedefinisan1

Cena: 90,00



GAMING Z790-PRO WIFI

CPU
Intel® LGA 1700 socket: Ready for Intel® Core™ 14th & 13th Gen Intel® Core™ processors, Intel® Core™ 12th Gen, Pentium® Gold and Celeron® Processors
Supports Intel® Turbo Boost Technology 2.0 and Intel® Turbo Boost Max Technology 3.0**
* Refer to www.asus.com for CPU support list.
** Intel® Turbo Boost Max Technology 3.0 support depends on the CPU types.
Chipset
Intel® Z790 Chipset
Memory
4 x DIMM slots, max. 192GB, DDR5 7800+ (OC)/7600(OC)/7400(OC)/7200(OC)/7000(OC)/6800(OC)/6600(OC)/6400(OC)/ 6200(OC)/ 6000(OC)/ 5800(OC)/ 5600/ 5400/ 5200/ 5000/ 4800 Non-ECC, Un-buffered Memory*
Dual channel memory architecture
Supports Intel® Extreme Memory Profile (XMP) memory module
ASUS Enhanced Memory Profile II (AEMP II)
* 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 the Support tab of product information site or visit https://www.asus.com/support/
* Non-ECC, un-buffered DDR5 memory supports On-Die ECC function.
Graphics
1 x DisplayPort**
1 x HDMI™ port***
* Graphics specifications may vary between CPU types. Please refer to www.intel.com for any updates.
** Supports max. 4K@60Hz as specified in DisplayPort 1.4.
*** Supports 4K@60Hz as specified in HDMI 2.1.
Expansion Slots
Intel® Core™ Processors(14th & 13th & 12th)*
1 x PCIe 5.0 x16 slot
Intel® Z790 Chipset
1 x PCIe 4.0 x16 slot (supports x4 mode)
1 x PCIe 4.0 x4 slot
1 x PCIe 3.0 x16 slot (supports x1 mode)
1 x PCIe 3.0 x1 slot
* Please check the PCIe bifurcation table at the support site (https://www.asus.com/support/FAQ/1037507/).
- To ensure compatibility of the device installed, please refer to https://www.asus.com/support/ for the list of supported peripherals.
Storage
Supports 4 x M.2 slots and 4 x SATA 6Gb/s ports*
Intel® Core™ Processors(14th & 13th & 12th)*
M.2_1 slot (Key M), type 2242/2260/2280/22110 (supports PCIe 4.0 x4 mode)
Intel® Z790 Chipset
M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode)
M.2_3 slot (Key M), type 2242/2260/2280/22110 (supports PCIe 4.0 x4 mode)

M.2_4 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 & SATA modes)
4 x SATA 6Gb/s ports
* Intel® Rapid Storage Technology supports PCIe RAID 0/1/5/10, SATA RAID 0/1/5/10.
Ethernet
1 x Intel® 2.5Gb Ethernet
TUF LANGuard
Wireless & Bluetooth
Wi-Fi 6E
2x2 Wi-Fi 6E (802.11ax)
Supports 2.4/5/6GHz frequency band*
Bluetooth® v5.3**
* Wi-Fi 6GHz frequency band regulatory may vary between countries.
** The Bluetooth version may vary, please refer to the Wi-Fi module manufacturer's website for the latest specifications.
USB
Rear USB (Total 8 ports)
1 x USB 20Gbps port (1 x USB Type-C®)
3 x USB 10Gbps ports (2 x Type-A + 1 x USB Type-C®)
4 x USB 5Gbps ports (4 x Type-A)
Front USB (Total 7 ports)
1 x USB 20Gbps connector (supports USB Type-C® with up to 30W PD Fast-charge)
1 x USB 5Gbps header supports 2 additional USB 5Gbps ports
2 x USB 2.0 headers support additional 4 USB 2.0 ports
Audio
Realtek S1220A 7.1 Surround Sound High Definition Audio CODEC*
- Impedance sense for front and rear headphone outputs
- Internal audio Amplifier to enhance the highest quality sound for headphone and speakers
- Supports: Jack-detection, Multi-streaming, Front Panel Jack-retasking
- High quality 120 dB SNR stereo playback output and 113 dB SNR recording input (Line-in)
- Supports up to 32-Bit/192 kHz playback*"
Audio Features
- Audio Shielding
- Rear optical S/PDIF out port
- Premium audio capacitors
- Dedicated audio PCB layers
- Audio Cover
- Unique de-pop circuit
* Due to limitations in HDA bandwidth, 32-Bit/192 kHz is not supported for 7.1 Surround Sound audio.
Back Panel I/O Ports
1 x USB 20Gbps port (1 x USB Type-C®)
3 x USB 10Gbps ports (2 x Type-A + 1 x USB Type-C®)
4 x USB 5Gbps ports (4 x Type-A)
1 x DisplayPort
1 x HDMI™ port
1 x Wi-Fi module
1 x Intel® 2.5Gb Ethernet port
5 x Audio jacks
1 x Optical S/PDIF out port
Internal I/O 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
4 x 4-pin Chassis Fan headers
Power Related
1 x 24-pin main power connector
2 x 8-pin +12V power connectors
Storage Related
4 x M.2 slots (Key M)
4 x SATA 6Gb/s ports
USB
1 x USB 20Gbps connector (supports USB Type-C®)
1 x USB 5Gbps header supports 2 additional USB 5Gbps ports
2 x USB 2.0 headers support additional 4 USB 2.0 ports
Miscellaneous
3 x Addressable Gen 2 headers
1 x Aura RGB header
1 x Clear CMOS header
1 x COM port header
1 x Front panel audio header (F_AUDIO)

1 x 20-3 pin system panel header with chassis intrusion function
1 x Thunderbolt™ (USB4®) header
Special Features
ASUS TUF PROTECTION
- DIGI+ VRM (- Digital power design with DrMOS)
- ESD Guards
- TUF LANGuard
- Overvoltage protection
- SafeSlot
- Stainless-steel back I/O
ASUS Q-Design
- M.2 Q-Latch
- PCIe Slot Q-Release
- Q- Antenna
- Q-DIMM
- Q-LED (CPU [red], DRAM [yellow], VGA [white], Boot Device [yellow green])
- Q-Slot
ASUS Thermal Solution
- M.2 heatsink
- VRM heatsink design
ASUS EZ DIY
- CPU Socket lever protector
- ProCool
- Pre-mounted I/O shield
- SafeDIMM
AURA Sync
- Aura RGB header
- Addressable Gen 2 headers
Front Panel USB 20Gbps with PD Fast Charge Support
- Support: up to 30W fast charging and USB Wattage Watcher
- Output: 5V/9V max. 3A, 12V max 2.5A
- Compatible with PD3.0
Software Features
ASUS Exclusive Software
Armoury Crate
- Aura Creator
- Aura Sync
- Fan Xpert 4 (with AI Cooling II)
- Power Saving
- Two-Way AI Noise Cancelation
AI Suite 3
- Easy Optimization with AI Overclocking
- TPU
- DIGI+ VRM
- Turbo app
- PC Cleaner
MyAsus
USB Wattage Watcher
TUF GAMING CPU-Z
DTS Audio Processing
Norton 360 for Gamers (60 Days Free Trial)
WinRAR (40 Days Free Trial)
UEFI BIOS
AI Overclocking Guide
ASUS EZ DIY
- ASUS CrashFree BIOS 3
- ASUS EZ Flash 3
- ASUS UEFI BIOS EZ Mode
- ASUS MyHotkey
BIOS
192 (128+64) Mb Flash ROM, UEFI AMI BIOS
Manageability
WOL by PME, PXE
Accessories
Cables
2 x SATA 6Gb/s cables
Miscellaneous
1 x ASUS WiFi Q-Antenna
1 x TUF GAMING sticker
2 x M.2 rubber packages
1 x Screw package for M.2 SSD
Documentation
1 x TUF certification card
1 x Quick start guide

Operating System
Windows® 11, Windows® 10 64-bit

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.