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MB MSI 1200 MPG Z490 Gaming Plus

Šifra: 41956
Kategorija prozivoda: Matične ploče
Proizvođač: MSI

Cena: 14.450,00



PROCESSOR

Supports 10th Gen Intel® Core™, 11th Gen Intel® Core™, Pentium® Gold and Celeron® processors for LGA 1200 socket [1] [2] [3]

1. Please go to intel.com for compatibility information.
2. Onboard graphics output are disabled when using the F SKU processors.
3. BIOS updated to be compatible with 11th Gen Intel® Core™ Processors

See supported processors

CHIPSET Intel® Z490 Chipset

MEMORY

4 x DDR4 memory slots, support up to 128GB [1]

Supports 1R 2133/2666/2933 MHz [1]

1DPC 1R Max speed up to 5000+ MHz	1DPC 2R Max speed up to 4500+ MHz
2DPC 1R Max speed up to 4400+ MHz	2DPC 2R Max speed up to 4000+ MHz

Supports Dual-Channel mode

Supports non-ECC, un-buffered memory

Supports Intel® Extreme Memory Profile (XMP)

1. Please refer www.msi.com for more information on compatible memory.

See supported memory

EXPANSION SLOT

1x PCIe 3.0 x16 slot (from CPU)
Support up to PCIe 4.0 for 11th Gen Intel® CPU
Support up to PCIe 3.0 for 10th Gen Intel® CPU

1x PCIe 3.0 x16 slot (from chipset, supports x4 mode)

3x PCIe x1 slots (from chipset)

ONBOARD GRAPHICS

1x HDMI port, supports a maximum resolution of 4096x2160 @ 30Hz

1x DisplayPort port supports a maximum resolution of 4096 x 2304 @ 60Hz

MULTI-GPU

Supports 2-Way AMD® CrossFire™ Technology

STORAGE

2x M.2 slots (Key M)

- M2_1 slot
  - CPU support mode (From 11th Gen Intel® CPU only)- supports PCIe 4.0 x4/3.0 x4
  - Chipset support mode-supports PCIe 3.0 x4 and SATA 6Gb/s
  - Supports 2242/ 2260/ 2280/ 22110 storage devices[1]
  - Supports Intel® Optane™ Memory Ready [3]
- M2_2 supports up to PCIe 3.0 x4 and SATA 6Gb/s, 2242/ 2260/ 2280 storage devices [2]
  - Supports Intel® Smart Response Technology for Intel® Core™ processors

6x SATA 6Gb/s ports [1]

1. SATA2 will be unavailable when installing M.2 SATA SSD in the M2_1 slot.
2. SATA5 & SATA6 will be unavailable when installing M.2 SATA/PCIe SSD in the M2_2 slot.
3. Before using Intel® Optane™ memory modules, please ensure that you have updated the drivers and BIOS to the latest version from MSI website.

RAID

Intel® Z490 Chipset

Supports RAID 0, RAID 1, RAID 5 and RAID 10 for SATA storage devices

Supports RAID 0 and RAID 1 for M.2 PCIe storage devices

USB

Intel® Z490 Chipset

2x USB 3.2 Gen 2 10Gbps ports (1 Type-A port and 1 Type-C port on the back panel)

6x USB 2.0 ports (2 Type-A ports on the back panel, 4 ports through the internal USB 2.0 connectors)

7x USB 3.2 Gen 1 5Gbps ports (2 Type-A ports on the back panel, 4 ports through the internal USB connectors, 1 Type-C internal connector)

AUDIO

Realtek® ALC1200-VD1 Codec

7.1-Channel High Definition Audio

Supports S/PDIF output

LAN

1x Realtek® RTL8125B-CG 2.5G LAN Controller

INTERNAL CONNECTORS

1x 24-pin ATX main power connector

1x 8-pin ATX 12V power connector

1x 4-pin ATX 12V power connector

6x SATA 6Gb/s connectors

1x USB 3.2 Gen 1 5Gbps Type-C port

2x USB 3.2 Gen 1 5Gbps connectors (support additional 4 USB 3.2 Gen 1 5Gbps ports)

2x USB 2.0 connectors (support additional 4 USB 2.0 ports)

1x 4-pin CPU fan connector

1x 4-pin water pump connector

6x 4-pin system fan connectors

1x front panel audio connector

2x system panel connectors

1x Chassis Intrusion connector

1x Clear CMOS jumper

1x 4-pin RGB LED connector

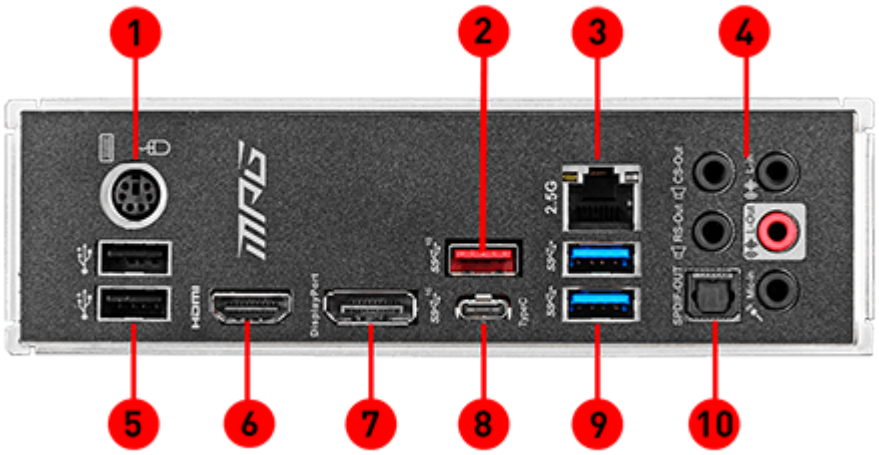
2x 3-pin RAINBOW LED connectors

1x serial port connector	1x TPM module connector
1x TBT connector [1]	

1. Thunderbolt card need support RTD3

BACK PANEL PORTS

1. PS/2 Combo Port
2. USB 3.2 Gen 2 10Gbps (Type-A)
3. LAN Port
4. HD Audio Connectors
5. USB 2.0 Ports
6. HDMI Port
7. DisplayPort
8. USB 3.2 Gen 2 10Gbps (Type-C)
9. USB 3.2 Gen 1 5Gbps (Type-A)
10. Optical S/PDIF OUT



DIMENSIONS

ATX Form Factor	12 in. x 9.6 in. (30.5 cm x 24.4 cm)

MOUNTING

9 mounting holes

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.