



Firma: G Store & Repair doo  
Adresa: Bul.Mihajla Pupina 10z/3  
Telefon: 011 785 66 66  
Fax:  
PIB: 112029009  
E-mail: [office@gstore.rs](mailto:office@gstore.rs)

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# MB s1200 MSI Z490-A PRO

Šifra: 21106

Kategorija proizvoda: Matične ploče

Proizvođač: MSI



**Cena: 16.845 rsd.**

## 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](#)

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

## Chipset

Supports IR

2133/2666/2933 MHz [1](#)

## Memory

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](http://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

3x PCIe x1 slots (from chipset)

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

## 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](#)

M2\_2 supports up to PCIe 3.0 x4 and SATA 6Gb/s, 2242/ 2260/ 2280 storage devices [2](#)

Intel® Optane™ Memory Ready [3](#)

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)

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)

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