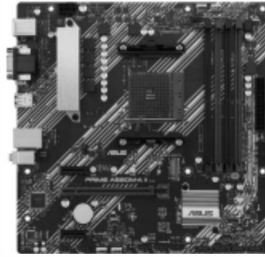


# PRIME A520M-A II

Especificaciones



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## CPU

AMD Ryzen™ 5000 Series/ 5000 G-Series/ 4000 G-Series/ 3000 Series Desktop Processors

\*Refer to [www.asus.com](http://www.asus.com) for CPU support list.

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## Chipset

A520

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## Memoria

Memory Channels: 4DDR4 (Dual channel)

Max Memory Size: 128GB

4866(OC)/4800(OC)/4600(OC)/4466(OC)/4400(OC)/4266(OC)  
/4133(OC)/4000(OC)/3866(OC)/3733(OC)/3600(OC)/3466(OC)  
/3333(OC)/3200/3000/2800/2666/2400/2133 MHz, Un-buffered  
Memory\*

Dual Channel Memory Architecture

\*ECC Memory (ECC mode) support varies by CPU.

\* Refer to [www.asus.com](http://www.asus.com) for the Memory QVL (Qualified Vendors Lists), and memory frequency support depends on the CPU types.

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## Gráficos

1 x D-Sub

1 x HDMI® port\*\*\*

\* Graphics specifications may vary between CPU types

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## Ranuras de expansión

1 x PCIe 3.0 x16 (x16 mode)

**AMD Ryzen™ 5000 Series/ 5000 G-Series/ 4000 G-Series/ 3000 Series Desktop Processors**

1 x PCIe 3.0 x16 slot (supports x16 mode)

**AMD A520 Chipset**

2 x PCIe 3.0 x1 slots

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## Almacenamiento

Supports 1 x M.2 slot and 4 x SATA 6Gb/s ports

**AMD Ryzen™ 5000 Series/ 5000 G-Series/ 4000 G-Series/ 3000 Series Desktop Processors**

M.2 slot (Key M), type 2242/2260/2280 (supports PCIe 3.0 x4 & SATA modes)

**AMD A520 Chipset**

4 x SATA 6Gb/s ports

Support Raid 0, 1, 10

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## Ethernet

1 x Realtek 1Gb Ethernet

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## USB

Rear USB: Total 6 ports

4 x USB 3.2 Gen 1 ports (4 x Type-A)

2 x USB 2.0 ports (2 x Type-A)

Front USB: Front USB Port ( Total 6 )

1 x USB 3.2 Gen 1 header supports additional 2 USB 3.2 Gen 1 ports

2 x USB 2.0 headers support additional 4 USB 2.0 ports

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## Audio

ALC887/897

Realtek ALC887/897 7.1 Surround Sound High Definition Audio CODEC\*

- Supports : Jack detection, Multi-streaming, Front Panel Jack-retasking

- Supports up to 24-Bit/192 kHz playback"

#### **Audio Features**

- Audio Shielding

- Premium Japanese audio capacitors

- Dedicated audio PCB layers

\*A chassis with an HD audio module in the front panel is required to support 7.1 Surround Sound audio output.

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## **Puertos E/S traseros**

4 x USB 3.2 Gen 1 ports (4 x Type-A)

2 x USB 2.0 ports (2 x Type-A)

1 x DisplayPort

1 x HDMI™ port

1 x D-Sub

1 x Realtek 1Gb Ethernet port

3 x Audio jacks

1 x PS/2 Keyboard/Mouse combo port

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## **Puertos internos**

### **Fan and cooling related**

1 x 4-pin CPU Fan header

2 x 4-pin Chassis Fan headers

### **Power related**

1 x 24-pin Main Power connector

1 x 8-pin +12V Power connector

### **Storage related**

1 x M.2 slot (Key M)

4 x SATA 6Gb/s ports

### **USB**

1 x USB 3.2 Gen 1 header supports additional 2 USB 3.2 Gen 1 ports

2 x USB 2.0 headers support additional 4 USB 2.0 ports

### **Miscellaneous**

2 x AURA Addressable Gen 2 header

2 x AURA RGB headers

1 x Clear CMOS header

1 x COM Port header

- 1 x Front Panel Audio header (AAFP)
  - 1 x S/PDIF Out header
  - 1 x Speaker header
  - 1 x SPI TPM header (14-1pin)
  - 1 x 10-1 pin System Panel header
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## Funciones especiales de ASUS **ASUS 5X PROTECTION III**

- DIGI+ VRM
- LANGuard
- Overvoltage Protection
- SafeSlot Core
- Stainless-Steel Back I/O

### **ASUS Q-Design**

- ASUS Q-DIMM
- ASUS Q-Slot

### **ASUS Thermal Solution**

- VRM heatsink design

### **AURA Sync**

- AURA RGB headers
  - Addressable Gen 2 RGB headers
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## Software

### **ASUS Exclusive Software**

- Armoury Crate
- Aura Creator
- Aura Sync
- AI Suite 3
- Performance And Power Saving Utility
- TurboV EVO
- EPU
- Digi+ VRM
- Fan Xpert 2+
- EZ update
- ASUS CPU-Z
- AI Charger
- DAEMON Tools
- Norton Anti-virus software (Free Trial version)
- WinRAR

## **UEFI BIOS**

ASUS EZ DIY

- ASUS CrashFree BIOS 3
  - ASUS EZ Flash 3
  - ASUS UEFI BIOS EZ Mode
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## **BIOS**

128 Mb Flash ROM, UEFI AMI BIOS

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## **Manejabilidad**

WOL by PME, PXE

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## **Accesorios**

### **Cables**

2 x SATA 6Gb/s cables

### **Miscellaneous**

1 x I/O Shield

1 x M.2 SSD screw package

### **Installation Media**

1 x Support DVD

### **Documentation**

1 x User manual

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## **Factor de forma**

microATX

24.4cm x 24.4cm

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