

PRIME A520M-A II/CSM

MB ASUS A520 AMD S-AM4 5A GEN/4X DDR4 2800/DP/HDMI/D-SUB/M.2/4X USB3.2/MICRO ATX/GAMA BASICA/CSM



Informacion Tecnica:

CPU

AMD RYZEN™ 5000 SERIES/ 5000 G-SERIES/ 4000 G-SERIES/ 3000 SERIES DESKTOP PROCESSORS

* REFER TO WWW.ASUS.COM FOR CPU SUPPORT LIST

CHIPSET

A520

MEMORIA

CANALES DE MEMORIA:4 X DIMM, MAX. 128GB, DDR4

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 FOR THE MEMORY QVL (QUALIFIED VENDORS LISTS), AND MEMORY FREQUENCY SUPPORT DEPENDS ON THE CPU TYPES.

GRÁFICOS

1 X DISPLAYPORT 1.2

1 X D-SUB

1 X HDMI® PORT***

* GRAPHICS SPECIFICATIONS MAY VARY BETWEEN CPU TYPES

RANURAS DE EXPANSIÓN

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

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

USB

USB TRASERO: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)

USB FRONTAL: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

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.

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 HDMITM PORT
1 X D-SUB
1 X REALTEK 1GB ETHERNET PORT
3 X AUDIO JACKS
1 X PS/2 KEYBOARD/MOUSE COMBO PORT

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

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

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

BIOS
128 MB FLASH ROM, UEFI AMI BIOS
MANEJABILIDAD
WOL BY PME, PXE

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

SISTEMA OPERATIVO
WINDOWS® 10 64-BIT
WINDOWS® 7 64-BIT *1

FACTOR DE FORMA
MATX
9.6 INCH X 9.6 INCH (24.4 CM X 24.4 CM)

Información Comercial:

TARJETA MADRE MICRO ATX AMD A520 (RYZEN AM4) CON M.2, DP, HDMI, D-SUB, SATA 6 GBPS, PUERTOS USB 3.2 GEN 1 Y COMPATIBILIDAD CON ILUMINACIÓN AURA SYNC RGB

SOCKET AMD AM4: LISTO PARA PROCESADORES DE ESCRITORIO RYZEN™ 5000 SERIES / 5000 G-SERIES / 4000 G-SERIES / 3000 SERIES.

REFRIGERACIÓN COMPLETA: DISIPADOR DE CALOR VRM, DISIPADOR DE CALOR PCH Y FAN XPERT 2+.

CONECTIVIDAD ULTRARRÁPIDA: COMPATIBILIDAD CON M.2, ETHERNET DE 1 GB, USB 3.2 GEN 1 TIPO A.

AURA SYNC RGB: PUERTOS RGB INTEGRADOS Y PUERTOS GEN 2 DIRECCIONABLES PARA TIRAS DE LED RGB, QUE SE SINCRONIZAN FÁCILMENTE CON HARDWARE COMPATIBLE CON AURA SYNC.

ASUS CONTROL CENTER EXPRESS (ACCE) PARA UNA GESTIÓN DE TERMINALES DE TI MÁS SENCILLA.