PRIME A520M-K

MB ASUS A520 AMD S-AM4 3A GEN/2X DDR4 2800//VGA/HDMI/M.2/4X USB3.2/MICRO ATX/GAMA BASICA

Informacion Tecnica:
CPU
BUILD IN AMD AM4 SOCKET PROCESSORS *
* REFER TO WWW.ASUS.COM FOR CPU SUPPORT LIST

CHIPSET
AMD A520

MEMORIA
2 X DIMM, MAX. 64GB, DDR4
4600(O.C)/4400(O.C)/4000(O.C.)/3866(O.C.)/3733(O.C.)/3600(O.C.)/3466(O.C.)/3333(O.C.)/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).
* THE MAXIMUM MEMORY FREQUENCY SUPPORTED VARIES BY PROCESSOR.

GRáFICA
1 X D-SUB
1 X HDMI 2.1(4K@60HZ)

PUERTOS DE EXPANSIóN
3RD GEN AMD RYZEN™ AND 3RD GEN AMD RYZEN™ WITH RADEON™ GRAPHICS PROCESSORS
1 X PCIE 3.0 X16 (X16 MODE)
AMD A520 CHIPSET
2 X PCIE 3.0 X1

ALMACENAMIENTO
TOTAL SUPPORTS 1 X M.2 SLOT(S) AND 4 X SATA 6GB/S PORTS
3RD GEN AMD RYZEN™ AND 3RD GEN AMD RYZEN™ WITH RADEON™ GRAPHICS PROCESSORS :
1 X M.2 SOCKET 3, WITH M KEY, TYPE 2242/2260/2280 (PCIE 3.0 X4 AND SATA MODES) STORAGE DEVICES SUPPORT
AMD A520 CHIPSET :
4 X SATA 6GB/S PORT(S),
SUPPORT RAID 0, 1, 10

LAN
REALTEK RTL8111H 1GB ETHERNET
ASUS LANGUARD

AUDIO
REALTEK ALC887 7.1 SURROUND SOUND HIGH DEFINITION AUDIO CODEC *
- SUPPORTS : JACK-DETECTION, MULTI-STREAMING, FRONT PANEL JACK-RETASKING, UP TO 24-BIT/192KHZ PLAYBACK
AUDIO FEATURE :
- AUDIO SHIELDING
- DEDICATED AUDIO PCB LAYERS

* CHOOSE THE CHASSIS WITH HD AUDIO MODULE IN FRONT PANEL TO SUPPORT 8-CHANNEL AUDIO OUTPUT.

PUERTOS USB
REAR USB PORT (TOTAL 6)
4 X USB 3.2 GEN 1 PORT(S)(4 X TYPE-A)
2 X USB 2.0 PORT(S)(2 X TYPE-A)
FRONT USB PORT (TOTAL 6)
2 X USB 3.2 GEN 1 PORT(S)(2 X TYPE-A)
4 X USB 2.0 PORT(S)(4 X TYPE-A)

SOFTWARE FEATURES
ASUS EXCLUSIVE SOFTWARE
ARMOURY CRATE
AI SUITE 3
- PERFORMANCE AND POWER SAVING UTILITY
TURBOV EVO
EPU
DIGI+ VRM
FAN XPERT
- EZ UPDATE
ASUS CPU-Z
AI CHARGER
DAEMON TOOLS
NORTON ANTI-VIRUS SOFTWARE (FREE TRIAL FOR 60 DAYS)
WINRAR
UEFI BIOS
ASUS EZ DIY
- ASUS CRASHFREE BIOS 3
- ASUS EZ FLASH 3
- ASUS UEFI BIOS EZ MODE

ASUS SPECIAL FEATURES
ASUS 5X PROTECTION III
- ASUS DIGI+ VRM
- ASUS LANGUARD
- ASUS OVERVOLTAGE PROTECTION
- ASUS SAFESLOT CORE
- ASUS STAINLESS-STEEL BACK I/O
ASUS Q-DESIGN
- ASUS Q-DIMM
- ASUS Q-SLOT
ASUS THERMAL SOLUTION
- ALUMINUM HEATSINK DESIGN

PUERTOS POSTERIORES I/O
1 X PS/2 KEYBOARD/MOUSE COMBO PORT(S)
1 X D-SUB
1 X HDMI
1 X LAN (RJ45) PORT(S)
4 X USB 3.2 GEN 1 (BLUE) TYPE-A
2 X USB 2.0
3 X AUDIO JACK(S)

INTERNAL I/O
1 X CPU FAN CONNECTOR(S)
1 X CHASSIS FAN CONNECTOR(S)
1 X USB 3.2 GEN 1(UP TO 5GBPS) CONNECTOR(S) SUPPORT(S) ADDITIONAL 2 USB 3.2 GEN 1 PORT(S)
2 X USB 2.0 CONNECTOR(S) SUPPORT(S) ADDITIONAL 4 USB 2.0 PORT(S)
1 X M.2 SOCKET 3 WITH M KEY, TYPE 2242/2260/2280 STORAGE DEVICES SUPPORT (SATA & PCIE 3.0 X 4 MODE)
1 X SPI TPM HEADER
4 X SATA 6GB/S CONNECTOR(S)
1 X S/PDIF OUT HEADER(S)
1 X 24-PIN EATX POWER CONNECTOR(S)
1 X 8-PIN EATX 12V POWER CONNECTORS
1 X FRONT PANEL AUDIO CONNECTOR(S) (AAFP)
1 X CLEAR CMOS JUMPER(S)
1 X SYSTEM PANEL CONNECTOR
1 X COM PORT HEADER
1 X SPEAKER CONNECTOR

ACCESORIOS

USERS MANUAL
I/O SHIELD
2 X SATA 6GB/S CABLE(S)
1 X SUPPORTING DVD
1 X M.2 SSD SCREW PACKAGE(S)

BIOS
256 MB FLASH ROM, UEFI AMI BIOS

MANEJO
WOL BY PME, PXE

SISTEMA OPERATIVO
WINDOWS® 10 64-BIT
FORM FACTOR
MATX FORM FACTOR
8.9 INCH X 8.7 INCH (22.6 CM X 22.1 CM)

Informacion Comercial:
TARJETA MADRE MICRO ATX AMD A520 (RYZEN AM4) CON SOPORTE M.2, ETHERNET DE 1 GB, HDMI / D-SUB, SATA 6 GBPS, USB 3.2 GEN 1 TIPO A

SOCKET AMD AM4: LISTO PARA AMD RYZEN™ DE TERCERA GENERACIóN Y AMD RYZEN™ DE TERCERA GENERACIóN CON PROCESADORES GRáFICOS RADEON™.
REFRIGERACIóN COMPLETA: DISIPADOR DE CHIPSET Y FAN XPERT.
CONECTIVIDAD ULTRARRáPIDA: COMPATIBILIDAD CON M.2, ETHERNET DE 1 GB, USB 3.2 GEN 2 TIPO A.
5X PROTECTION III: MúLTIPLES PROTECCIONES DE HARDWARE PARA LA PROTECCIóN INTEGRAL DEL SISTEMA.