



Rf. ASU-PB PRIME A520M-K B1500-M0EAY0

Placa Base Asus Prime A520M-K Socket AM4/ Micro ATX

Placa Base 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 procesadores de escritorio Ryzen® 4825; 5000 Series / 4000 G-Series / 3000 Series. Enfriamiento completo: 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.

Model

PRIME A520M-K

CPU

AMD AM4 Socket for AMD Ryzen® 4825; 5000 Series/ 5000 G-Series/ 4000 G-Series/ 3000 Series/ 3000 G-Series Desktop Processors * * Refer to www.asus.com for CPU support list.

Chipset

AMD A520

Memoria

2 x DIMM, Max. 64GB, DDR4
4866(O.C.)/4600(O.C.)/4466(O.C.)/4400(O.C.)/4333(O.C.)/4266(O.C.)/4200(O.C.)/4133(O.C.)/4000(O.C.)/3866(O.C.)/3733(O.C.)/3600(O.C.)/3466(O.C.)/3400(O.C.)/3333(O.C.)/3200/3000/2933/2800/2666/2400/2133 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 D-Sub 1 x HDMI 2.1(4K@60HZ)

Slots de Expansión

AMD Ryzen®8482; 5000 Series/ 5000 G-Series/ 4000 G-Series/ 3000 Series/ 3000 G-Series Desktop 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 AMD Ryzen®8482; 5000 Series/ 5000 G-Series/ 4000 G-Series/ 3000 Series/ 3000 G-Series Desktop 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 ALC887/897 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 I/O Traseros

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

User's 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 Capacidad de gestión WOL by PME, PXE

Sistema Operativo

Windows® 10 64-bit

Factor de forma

mATX Form Factor 8.9" inch x 8.7" inch (22.6" cm x 22.1" cm)

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