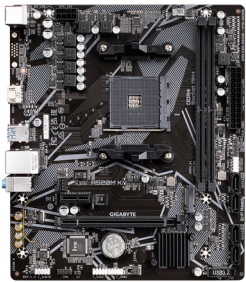**GIGABYTE**

GIGABYTE A520M K (rev. 1.0) AMD A520 Enchufe AM4 Micro ATX

Marca : GIGABYTE

Código del producto: A520M K

Nombre del producto : A520M K (rev. 1.0)

GIGABYTE A520M K (rev. 1.0). Fabricante de procesador: AMD, Socket de procesador: Enchufe AM4, Procesador compatible: AMD Ryzen 3000 Series, AMD Ryzen Threadripper 3000 Series, AMD Ryzen Threadripper PRO 3000 WX-Series. tipos de memoria compatibles: DDR4-SDRAM, Memoria interna máxima: 64 GB, Tipo de ranuras de memoria: DIMM. Interfaces de disco de almacenamiento soportados: M.2, PCI Express 3.0, SATA III, Tipos de unidades de almacenamiento admitidas: HDD & SSD, Niveles RAID: 0, 1, 10. Máxima resolución: 4096 x 2160 Pixeles. Tipo de conector USB: USB tipo A

Processor

Processor manufacturer *	AMD
Processor socket *	Socket AM4
Compatible processor series *	AMD Ryzen 3000 Series, AMD Ryzen Threadripper 3000 Series, AMD Ryzen Threadripper PRO 3000 WX-Series
Supported processor sockets	Socket AM4
Maximum internal memory supported by processor	64 GB

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speeds	2133,2400,2667,2933,3200,3333,3600,4000,4600,4866,5000 MHz
Maximum internal memory *	64 GB
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 16GB, 32GB
Unbuffered memory	✔

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, PCI Express 3.0, SATA III
RAID levels	0, 1, 10

Graphics

Maximum resolution	4096 x 2160 pixels
HDCP	✔
Discrete graphics support	✔
Number of displays supported	2

Rear panel I/O ports

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
DVI-D ports quantity *	1
Headphone outputs	1
Microphone in	✔
Digital audio optical out	1
Serial ports quantity	1
USB connector type	USB Type-A

Network

Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
Wi-Fi *	✘

Features

Motherboard chipset *	AMD A520
Audio chip	Realtek ALC887
Audio output channels *	7.1 channels
PC health monitoring	CPU, Fan, LED, Power supply, Temperature, Voltage
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	AMD
Cooling type	Active
Power source type	ATX

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
Number of SATA III connectors *	4
Total number of SATA connectors	4
Front panel audio connector	✔
Front panel connector	✔
ATX Power connector (24-pin)	✔
Power fan connector	✔
CPU fan connector	✔
Chassis intrusion connector	✔
TPM connector	✔
Serial port headers	1
12V power connector	✔
RGB LED pin header	✔

Rear panel I/O ports

USB 2.0 ports quantity *	2

Features

Windows operating systems supported	Windows 10 x64

Expansion slots

PCI Express x1 (Gen 3.x) slots	2
PCI Express x16 (Gen 3.x) slots	1
Number of M.2 (M) slots	1

BIOS

BIOS type *	UEFI AMI
BIOS memory size	128 Mbit
ACPI version	5.0
Clear CMOS jumper	✔
Clear CMOS button	✔
Desktop Management Interface (DMI) version	2.7
System Management BIOS (SMBIOS) version	2.7

Weight & dimensions

Width	233 mm
Depth	198 mm

Packaging content

Cables included	SATA
Drivers included	✔
Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software

4719331850883