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GIGABYTE A520M DS3H AC moederbord AMD A520 Socket AM4 micro ATX

Merk : GIGABYTE

Artikelcode: A520M DS3H AC

Productnaam : A520M DS3H AC

GIGABYTE A520M DS3H AC. Processorfabrikant: AMD, Processor socket: Socket AM4, Compatibele processors: AMD Ryzen 3000 Series, AMD Ryzen Threadripper 3000 Series, AMD Ryzen Threadripper PRO 3000 WX-Series. Ondersteunde geheugen types: DDR4-SDRAM, Maximum intern geheugen: 128 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1, 10. Maximum resolutie: 5120 x 2880 Pixels. Ethernet interface type: Gigabit Ethernet, Wifi-standaard: Wi-Fi 5 (802.11ac), Wi-Fi-standaarden: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)

Processor	
Processorfabrikant *	AMD
Processor socket *	Socket AM4
Compatibele processors *	AMD Ryzen 3000 Series, AMD Ryzen Threadripper 3000 Series, AMD Ryzen Threadripper PRO 3000 WX-Series
Max. aantal SMP-processoren	1
Supported processor sockets	Socket AM4

Geheugen	
Ondersteunde geheugen types *	DDR4-SDRAM
Aantal geheugenslots *	4
Geheugen slots type	DIMM
Geheugen kanaal	Dubbelkanaals
ECC-compatibiliteit	ECC & Niet-ECC
Supported memory clock speeds	2133,2400,2667,2933,3200,3300,3333,3400,3466,3600,3733,3800,3866,4000,4400,4733 MHz
Ondersteunde geheugenkloksnelheid (max)	4733 MHz
Maximum intern geheugen *	128 GB
Niet gebufferd geheugen	✔
Maximaal intern geheugen per slot	32 GB

Opslag-controllers	
Ondersteunde types opslag-drives	HDD & SSD
Ondersteunde opslagstationinterfaces *	M.2, SATA III
Maximum aantal HDD's per behuizing	4
Aantal storage drives ondersteund	5
RAID support	✔
Soorten RAID	0, 1, 10

Grafisch	
Ondersteuning voor parallel processing *	Niet ondersteund
Maximum resolutie	5120 x 2880 Pixels
HDCP	✔
Discrete grafische ondersteuning	✔
Aantal displays ondersteund	3

Interne aansluitingen	
USB 2.0 aansluitingen *	1
USB 3.2 Gen 1 (3.1 Gen 1)-aansluitingen *	1
Aantal SATA III connectors *	4
Totaal aantal SATA-connectoren	4
Aansluiting voor audiopaneel aan voorzijde	✔
Voorpaneel-connector	✔
ATX Power connector (24-pin)	✔

Aansluitingen achterzijde	
HDMI versie	2.1
DVI-D poorten *	1
Aantal DisplayPorts	1
DisplayPort versie	1.4
Hoofdtelefoonuitgangen	1
Lijningang	✔
Microfoon, line-in ingang	✔
WiFi-AP antenna jack	2

Netwerk	
Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
Wifi *	✔
Wifi-standaard	Wi-Fi 5 (802.11ac)
Wi-Fi-standaarden	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
WLAN-controller-model	Intel Dual Band Wireless-AC 3168
Bluetooth	✔
Bluetooth-versie	4.2

Kenmerken	
Chipset moederbord *	AMD A520
Audio-uitgangskanalen *	7.1 kanalen
PC gezondheids monitor	Ventilator, Temperatuur, Spanning
Component voor *	PC
Moederbord form factor *	micro ATX
Moederbord chipset familie *	AMD
Type stroombron	ATX
Ondersteunt Windows	Windows 10 x64, Windows 11

Uitbreidingsmodules	
PCI Express x1 (Gen 3.x) slots	2
PCI Express x16 (Gen 3.x) slots	1
Aantal M.2 (M) slots	1
1e M.2 grootste sleutelgrootte	2280
1e M.2 hoogste PCI Express-generatie	3.0

BIOS	
BIOS type *	UEFI AMI
Grootte BIOS-geheugen	128 Mbit
ACPI version	5.0
Clear CMOS jumper	✔

Interne aansluitingen	
Aansluiting voor CPU koeler	✔
Aantal CPU-ventilatoraansluitingen	1
Aansluitingen voor behuizingsventilatoren	2
EPS power connector (8-pin)	✔
Aantal EPS-voedingsaansluitingen (8-pins)	1
TPM connector	✔
Serial port headers	1
12V vermogen-connector	✔
RGB LED-aansluitrail	✔
Aantal RGB LED-pinheaders	2

Aansluitingen achterzijde	
Aantal USB 2.0-poorten *	2
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	4
Aantal Ethernet LAN (RJ-45)-poorten *	1
PS/2 poort(en)	1
Aantal HDMI-poorten *	1

BIOS	
Versie Desktop Management Interface (DMI)	2.7
Systeem Management BIOS (SMBIOS) versie	2.7

Logistieke gegevens	
Producten per (binnenste) verzendverpakking	1 stuk(s)

Accu/Batterij	
Gewicht batterij	3 g
Lithiumgewicht per batterij	0,07 g
Aantal batterijcellen	1
Batterijtechnologie	Lithium-Manganese Dioxide (LiMnO2)
Type batterij	CR2032

Verpakking	
Breedte verpakking	270 mm
Diepte verpakking	268 mm
Hoogte verpakking	68 mm
Gewicht verpakking	1,21 kg

Gewicht en omvang	
Breedte	244 mm
Diepte	244 mm
Hoogte	35 mm

Inhoud van de verpakking	
Batterijen inbegrepen	✔
Antenne inbegrepen	✔
Inclusief schroeven	✔

Overige specificaties	
Gewicht	720 g

Technische details	
Garantieperiode	3 jaar

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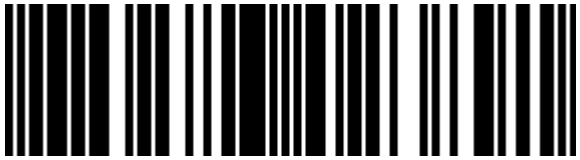

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