

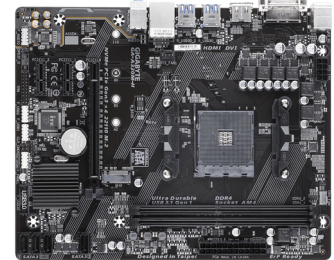
## GIGABYTE GA-A320M-H placa base AMD A320 Enchufe AM4 Micro ATX

Marca : GIGABYTE

Código del producto: GA-A320M-H

Nombre del producto : GA-A320M-H

GIGABYTE GA-A320M-H. Fabricante de procesador: AMD, Socket de procesador: Enchufe AM4, Procesador compatible: AMD A, AMD Athlon, AMD Ryzen™ 3, 2nd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen™ 3,... tipos de memoria compatibles: DDR4-SDRAM, Memoria interna máxima: 32 GB, Tipo de ranuras de memoria: DIMM. Niveles RAID: 0, 1, 10. Memoria máxima de adaptador de gráficos: 2048 MB, Máxima resolución: 4096 x 2160 Píxeles. Tipo de interfaz ethernet: Gigabit Ethernet



Procesador		Panel trasero Puertos de I/O (input/output)	
Fabricante de procesador *	AMD	Número de puertos HDMI *	1
Socket de procesador *	Enchufe AM4	Versión HDMI	1.4
Procesador compatible *	AMD A, AMD Athlon, AMD Ryzen™ 3, 2nd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen™ 3, AMD Ryzen™ 5, 2nd Generation AMD Ryzen™ 5, 3rd Generation AMD Ryzen™ 5, AMD Ryzen™ 7, 2nd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9	Cantidad de puertos DVI-D *	1
		Entrada de micrófono	✓
Máx. número de procesador SMP	1	Red	
Memoria		Ethernet	✓
tipos de memoria compatibles *	DDR4-SDRAM	Tipo de interfaz ethernet	Gigabit Ethernet
Número de ranuras de memoria *	2	Características	
Tipo de ranuras de memoria	DIMM	Chipset de tarjeta madre *	AMD A320
Canales de memoria	Doble canal	Chip de sonido	Realtek ALC887
ECC	✓	Canales de salida de audio *	7.1 canales
No ECC	✓	Monitoreo de la salud de PC	Ventilador, Temperatura, Voltaje PC
Velocidades de reloj de memoria soportadas	2133,2400,2667,2933,3200 MHz	Componente para *	PC
Memoria interna máxima *	32 GB	Factor de forma de la tarjeta madre *	Micro ATX
Memoria sin buffer	✓	Familia del chipset *	AMD
Controladores de almacenamiento		Sistemas operativos Windows soportados	
Niveles RAID	0, 1, 10	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 7 Enterprise x64, Windows 7 Home Basic x64, Windows 7 Home Premium x64, Windows 7 Professional x64, Windows 7 Starter x64, Windows 7 Ultimate x64, Windows 7 x64	
Gráficos		Ranuras de expansión	
Memoria máxima de adaptador de gráficos	2048 MB	PCI Express x1 (Gen 2.x) ranuras	1
Máxima resolución	4096 x 2160 Píxeles	PCI Express x16 Gen (3.x) ranuras	1
Interno I/O		Número de ranuras M.2 (M)	1
USB 2.0, conectores *	2	BIOS	
Conectores USB 3.2 Gen 1 (3.1 Gen 1) *	1	Tipos de BIOS *	UEFI AMI
Número de conectores SATA III *	4	Tamaño de memoria de BIOS	128 MB/s
S/PDIF, conector de salida	✓	Versión ACPI	5.0
conector de audio	✓	Jumper Clear CMOS	✓
Conector de audio en panel frontal	✓	Conectar y usar (Plug and Play)	✓
Conector de panel delantero	✓	Versión de la interfaz de administración de escritorio (DMI)	2.7

Interno I/O		BIOS	
Conector de potencia ATX (24 pines)	✓	Versión de BIOS de administración del sistema (SMBIOS)	2.7
Conector de ventilador CPU	✓	<b>Características especiales del procesador</b>	
Número de conectores a ventilador de chasis	1	Perfil de Memoria Extrema Intel (XMP)	✓
Conector de intrusión a chasis	✓	<b>Datos de logística</b>	
Conector TPM	✓	Código de Sistema de Armonización (SA)	84733020
Conector eléctrico de 12 V	✓	<b>Peso y dimensiones</b>	
<b>Panel trasero Puertos de I/O (input/output)</b>		Ancho	244 mm
Cantidad de puertos USB 2.0 *	2	Profundidad	195 mm
Cantidad de puertos tipo A USB 3.2 Gen 1 (3.1 Gen 1) *	4	<b>Contenido del empaque</b>	
Puertos Ethernet LAN (RJ-45) *	1	Cables incluidos	SATA
Cantidad de puertos PS/2	2	Manual	✓
		Controladores incluidos	✓
		Software incluido	Norton Internet Security, cFosSpeed



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