



GIGABYTE MC62-G40 AMD WRX80 Socket sWRX8 SSI CEB

Brand : GIGABYTE

Product code: 9MC62G40NR-00

Product name : MC62-G40

- AMD Ryzen Threadripper PRO 3000WX Processors
- 8-Channel DDR4 UDIMM/RDIMM/3DS RDIMM/LRDIMM 8 x DIMMs
- Dual Intel 10GbE and 1GbE LAN Ports
- 1 x Dedicated Management Port
- 7 x PCIe 4.0 Slots for Multi-GPU
- 4x SATA Ports, 3x SlimSAS Ports (PCIe Gen4 or SATA)
- Dual M.2 (PCIe Gen4 or SATA) and USB 3.2 Gen2

AMD WRX80, sWRX8, 8x DDR4, 1G/10G LAN, SATA III, M.2, USB 3.2, 305x267 mm

GIGABYTE MC62-G40. Processor manufacturer: AMD, Processor socket: Socket sWRX8, Compatible processor series: AMD Ryzen Threadripper PRO 3000 WX-Series. Supported memory types: DDR4-SDRAM, Maximum internal memory: 2 TB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Maximum resolution: 1920 x 1200 pixels, On-board graphics card model: Aspeed AST2600. Ethernet interface type: 10 Gigabit Ethernet, Gigabit Ethernet, LAN controller: Intel I210, Intel® X550-AT2



Processor		Internal I/O	
Processor manufacturer *	AMD	12V power connector	✓
Processor socket *	Socket sWRX8	Rear panel I/O ports	
Compatible processor series *	AMD Ryzen Threadripper PRO 3000 WX-Series	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Maximum number of SMP processors	1	Ethernet LAN (RJ-45) ports *	3
Memory		VGA (D-Sub) ports quantity *	1
Supported memory types *	DDR4-SDRAM	Network	
Number of memory slots *	8	Ethernet LAN	✓
Memory slots type	DIMM	Ethernet interface type	10 Gigabit Ethernet, Gigabit Ethernet
Memory channels	Octa-channel	LAN controller	Intel I210, Intel® X550-AT2
ECC compatibility	ECC & Non-ECC	Wi-Fi *	✗
Supported memory clock speeds	2133,2400,2666,2933,3200 MHz	Features	
Maximum internal memory *	2 TB	Motherboard chipset *	AMD WRX80
Unbuffered memory	✓	Audio chip	Realtek ALC4080
Storage controllers		Audio output channels *	7.1 channels
Supported storage drive types	HDD & SSD	Component for *	Server
Supported storage drive interfaces *	M.2, SATA III	Motherboard form factor *	SSI CEB
RAID support	✓	Motherboard chipset family *	AMD
RAID levels	0, 1, 5, 10	Linux operating systems supported	Ubuntu 20.04 LTS
Graphics		Windows operating systems supported	Windows 10 x64
Parallel processing technology support *	Not supported	Expansion slots	
Maximum resolution	1920 x 1200 pixels	PCI Express x16 (Gen 4.x) slots	7
On-board graphics card model	Aspeed AST2600	Number of M.2 (M) slots	2
Internal I/O		Operational conditions	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Storage temperature (T-T)	-40 - 60 °C
Number of SATA III connectors *	4	Operating temperature (T-T)	10 - 40 °C
Front panel connector	✓	Operating relative humidity (H-H)	8 - 80%
ATX Power connector (24-pin)	✓	Storage relative humidity (H-H)	20 - 95%
CPU fan connector	✓		

Internal I/O		Logistics data	
Number of chassis fan connectors	8	Harmonized System (HS) code	84733020
Number of COM connectors	1	Weight & dimensions	
TPM connector	✓	Width	305 mm
		Depth	267 mm
		Packaging content	
		Cables included	SATA



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