## ASUS PRO WS W680M-ACE SE Intel W680 LGA 1700 micro ATX

Brand: ASUS Product code: 90MB1FA0-M0EAY0

Product name: PRO WS W680M-ACE SE

- Intel LGA 1700 socket: Ready for 13th Gen Intel Core processors & 12th Gen Intel Core Processors
- Enhanced power solution: DrMOS, ProCool connector, alloy chokes and durable capacitors for stable power delivery
- Next-gen connectivity: PCle 5.0 Safeslot, 2 x M.2 PCle 4.0, SlimSAS, dual Intel 2.5Gb Ethernet, front panel USB 3.2 Gen2x2 Type-C, TPM header
- Server-grade IPMI remote management: Hardware and software-level with a dedicated LAN port link to AST2600 BMC controller, plus a real-time monitoring and management software ASUS Control Center Express
- Comprehensive cooling: VRM heatsink, M.2 heatsinks, hybrid fan headers and Fan Xpert 4
- Trusted stability: Highly compatible with the latest technologies with solid QVL list and tested for 24/7 operation, validated for extensive compatibility

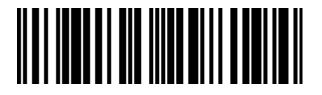
PRO WS W680M-ACE SE motherboard socket Intel LGA 1700 (micro-ATX, BMC AST2600 onboard, PCIe 5.0, DDR5, dual Intel 2.5 Gb Ethernet, 2 x PCIe 4.0 M.2, SATA 6Gbit/s)





Processor		Rear panel I/O ports		
Processor manufacturer * Processor socket *	Intel LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	
Compatible processor series *	Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7. Intel® Core™ i9	Ethernet LAN (RJ-45) ports * VGA (D-Sub) ports quantity *	3 1	
Supported processor sockets	LGA 1700	HDMI ports quantity *	1	
Memory		HDMI version	2.1	
lumber of memory types * DDR5-SDRAM lumber of memory slots * 4 lemory slots type DIMM lemory channels Dual-channel CC compatibility Non-ECC	4 DIMM Dual-channel	DisplayPorts quantity DisplayPort version Headphone outputs Line-in Number of SAS ports	1 1.4 1 •	
Maximum internal memory *	192 GB	Network		
Unbuffered memory	✓	Ethernet LAN	✓	
Storage controllers		Ethernet interface type	2.5 Gigabit Ethernet, Gigabit Ethernet	
Supported storage drive types Supported storage drive interfaces	HDD & SSD <sub>k</sub> M.2, NVMe, PCI Express 4.0, SATA III, SlimSAS	Wi-Fi * Features	×	
Number of HDDs supported Number of storage drives supported RAID support RAID levels	8	Motherboard chipset * Audio output channels * Component for * Motherboard form factor *	Intel W680 7.1 channels PC micro ATX	
Graphics		Motherboard chipset family *	Intel	
Parallel processing technology support *	Not supported	Cooling type Power source type	Passive ATX	
Internal I/O		Windows operating systems supported	Windows 10, Windows 11	
USB 2.0 connectors *	2	Expansion slots		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x1 (Gen 3.x) slots	1	

		Expansion slots	
(3.1 Gen 2) A III connectors *	1 4	PCI Express x4 (Gen 4.x) slots PCI Express x16 (Gen 5.x) slots Number of M.2 (M) slots	1 1 2
ctor	✓	BIOS	
onnector nnector (24-pin)	✓ ✓	BIOS type * BIOS memory size	UEFI AMI 256 Mbit
nector	<b>/</b>	Packaging data	
chassis fan connectors rusion connector connector (8-pin) COM connectors ctor	3 ✓ 1	Package width Package depth Package height Package weight	275 mm 275 mm 67.5 mm 1.35 kg
	<b>V</b>	Weight & dimensions	
onnector / <b>O ports</b>		Width Depth	244 mm 244 mm
n 1 (3.1 Gen 1) Type-A ity *	4	Packaging content	
y * 2 (3.1 Gen 2) Type-A y *	1	Cables included User guide	SATA ✓
		Other features	
		Weight Back-to-BIOS button	820 g <b>✓</b>





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