

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: PCIe 5.0 Safeslot, 2 x M.2 PCIe 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 *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor socket *	LGA 1700	Ethernet LAN (RJ-45) ports *	3
Compatible processor series *	Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9	VGA (D-Sub) ports quantity *	1
Supported processor sockets	LGA 1700	HDMI ports quantity *	1
Memory		HDMI version	2.1
Supported memory types *	DDR5-SDRAM	DisplayPorts quantity	1
Number of memory slots *	4	DisplayPort version	1.4
Memory slots type	DIMM	Headphone outputs	1
Memory channels	Dual-channel	Line-in	✓
ECC compatibility	Non-ECC	Number of SAS ports	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	HDD & SSD	Wi-Fi *	✗
Supported storage drive interfaces *	M.2, NVMe, PCI Express 4.0, SATA III, SlimSAS	Features	
Number of HDDs supported	8	Motherboard chipset *	Intel W680
Number of storage drives supported	10	Audio output channels *	7.1 channels
RAID support	✓	Component for *	PC
RAID levels	0, 1, 5, 10	Motherboard form factor *	micro ATX
Graphics		Motherboard chipset family *	Intel
Parallel processing technology support *	Not supported	Cooling type	Passive
Internal I/O		Power source type	ATX
USB 2.0 connectors *	2	Windows operating systems supported	Windows 10, Windows 11

Internal I/O		Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x1 (Gen 3.x) slots	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	PCI Express x4 (Gen 4.x) slots	1
Number of SATA III connectors *	4	PCI Express x16 (Gen 5.x) slots	1
Audio connector	✓	Number of M.2 (M) slots	2
Front panel connector	✓	BIOS	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	256 Mbit
Number of chassis fan connectors	3	Packaging data	
Chassis intrusion connector	✓	Package width	275 mm
EPS power connector (8-pin)	✓	Package depth	275 mm
Number of COM connectors	1	Package height	67.5 mm
TPM connector	✓	Package weight	1.35 kg
12V power connector	✓	Weight & dimensions	
Rear panel I/O ports		Width	244 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Depth	244 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Packaging content	
		Cables included	SATA
		User guide	✓
		Other features	
		Weight	820 g
		Back-to-BIOS button	✓



0197105298194



197105298194



4711387298190

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.