

ASUS PRO WS W680-ACE Intel W680 LGA 1700 ATX

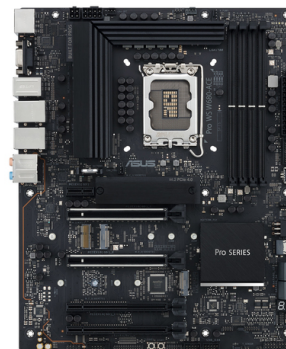
Brand : ASUS

Product code: 90MB1DZ0-M0EAY0

Product name : PRO WS W680-ACE

Intel® W680 (LGA 1700) ATX motherboard, PCIe® 5.0, DDR5, dual Intel® 2.5 Gb Ethernet, three PCIe 4.0 M.2 slots, USB 3.2 Gen 2x2 front panel connector, SlimSAS, SATA 6 Gbps, HDMI®, DisplayPort and VGA

ASUS PRO WS W680-ACE. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold. Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, NVMe, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Ethernet interface type: 2.5 Gigabit Ethernet. Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: Intel



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor socket *	LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Ethernet LAN (RJ-45) ports *	2
Maximum number of SMP processors	1	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	Line-in	✓
Memory channels	Dual-channel	Microphone in	✓
ECC compatibility	ECC & Non-ECC	Network	
Maximum internal memory *	128 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	2.5 Gigabit Ethernet
Storage controllers		Wi-Fi *	✗
Supported storage drive types	HDD & SSD	Top Wi-Fi standard	Not available
Supported storage drive interfaces *	M.2, NVMe, SATA III	Features	
Number of HDDs supported	8	Motherboard chipset *	Intel W680
Number of storage drives supported	11	Audio output channels *	7.1 channels
RAID support	✓	Product colour	Black
RAID levels	0, 1, 5, 10	Component for *	PC
Graphics		Motherboard form factor *	ATX
Parallel processing technology support *	Not supported	Motherboard chipset family *	Intel
On-board graphics card	✗	Cooling type	Passive
Internal I/O		Power source type	ATX
USB 2.0 connectors *	2	Windows operating systems supported	Windows 10 x64, 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 x16 (Gen 3.x) slots	2
Number of SATA III connectors *	4	PCI Express x16 (Gen 5.x) slots	2
Front panel audio connector	✓	Number of M.2 (M) slots	3
ATX Power connector (24-pin)	✓	BIOS	
CPU fan connector	✓	BIOS type *	UEFI AMI
Number of chassis fan connectors	3	BIOS memory size	256 Mbit
Peripheral (Molex) power connectors (4-pin)	1	Packaging data	
EPS power connector (8-pin)	✓	Package width	331 mm
Number of COM connectors	1	Package depth	266 mm
TPM connector	✓	Package height	76 mm
Thunderbolt headers	1	Package weight	1.18 kg
12V power connector	✓	Weight & dimensions	
Integrated SAS ports	1	Width	305 mm
Rear panel I/O ports		Depth	244 mm
USB 2.0 ports quantity *	2	Height	50 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Packaging content	
		Cables included	SATA
		User guide	✓
		Other features	
		Weight	997 g
		Back-to-BIOS button	✓
		Number of M.2 (E) slots	1



4711387006177



0197105006171



197105006171

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.