

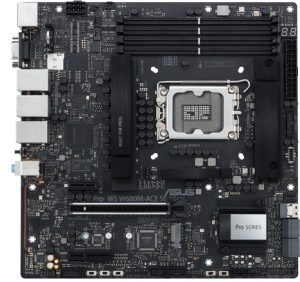
## ASUS PRO WS W680M-ACE SE Intel W680 LGA 1700 mikro ATX

**Tuotemerkki :** ASUS

**Tuotekoodi:** 90MB1FA0-M0EAY0

**Tuotteen nimi :** PRO WS W680M-ACE SE

ASUS PRO WS W680M-ACE SE. Suoritinvalmistaja: Intel, Prosessorin kanta: LGA 1700, Yhteensopivat prosessorit: Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9. Tuetut muistityypit: DDR5-SDRAM, Sisäinen enimmäismuisti: 192 GB, Muistipaikkojen tyyppi: DIMM. Tuetut tallennusasemaliitännät: M.2, NVMe, PCI Express 4.0, SATA III, SlimSAS, Tuetut tallennusasematyypit: HDD & SSD, RAID-tasot: 0, 1, 5, 10. Ethernet-liitännän tyyppi: 2.5 Gigabit Ethernet, Gigabitti Ethernet. Komponentti (tuotteelle): PC, Emolevyn muototekijä: mikro ATX, Emolevyn piirisarjan perhe: Intel



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
<b>Memory</b>		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	<b>Network</b>	
Unbuffered memory	✓	Ethernet LAN	✓
<b>Storage controllers</b>		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	<b>Features</b>	
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
<b>Graphics</b>		Motherboard chipset family *	Intel
Parallel processing technology support *	Not supported	Cooling type	Passive
<b>Internal I/O</b>		Power source type	ATX
USB 2.0 connectors *	2	Windows operating systems supported	Windows 10, Windows 11
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	<b>Expansion slots</b>	
		PCI Express x1 (Gen 3.x) slots	1

Internal I/O		Expansion slots	
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	✓	<b>BIOS</b>	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	256 Mbit
Number of chassis fan connectors	3	<b>Packaging data</b>	
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	✓	<b>Weight &amp; dimensions</b>	
<b>Rear panel I/O ports</b>		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	<b>Packaging content</b>	
		Cables included	SATA
		User guide	✓
		<b>Other features</b>	
		Weight	820 g
		Back-to-BIOS button	✓



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