

## ASUS PRO WS W680-ACE Intel W680 LGA 1700 ATX

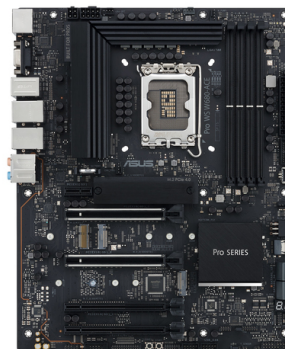
**Marke :** ASUS

**Artikel-Code:** 90MB1DZ0-M0EAY0

**Produktname :** PRO WS W680-ACE

ASUS Pro WS W680-ACE Workstation Mainboard Sockel Intel LGA 1700 (ATX-Mainboard, PCIe 5.0, DDR5, 3x PCIe 4.0, USB 3.2 Gen 2)

ASUS PRO WS W680-ACE. Prozessorhersteller: Intel, Prozessorsockel: LGA 1700, Kompatible Prozessoren: Intel® Celeron®, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold. Unterstützte Arbeitsspeicher: DDR5-SDRAM, RAM-Speicher maximal: 128 GB, Arbeitsspeicher Typ: DIMM. Unterstützte Speicherlaufwerk-Schnittstellen: M.2, NVMe, SATA III, Unterstützte Speicherlaufwerke: HDD & SSD, RAID Level: 0, 1, 5, 10. Ethernet Schnittstellen Typ: 2.5 Gigabit Ethernet. Komponente für: PC, Motherboardformfaktor: ATX, Motherboard Chipsatz Familie: Intel



| Prozessor                                      |                                                                                          | E/A-Anschlüsse auf der Rückseite                            |                            |
|------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------|
| Prozessorhersteller *                          | Intel                                                                                    | USB 3.2 Gen 2 (3.1 Gen 2) Anzahl der Anschlüsse vom Typ A * | 1                          |
| Prozessorsockel *                              | LGA 1700                                                                                 | USB 3.2 Gen 2 (3.1 Gen 2) Anzahl der Anschlüsse vom Typ C * | 1                          |
| Kompatible Prozessoren *                       | Intel® Celeron®, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold | Anzahl Ethernet-LAN-Anschlüsse (RJ-45) *                    | 2                          |
| Maximale Anzahl an SMP-Prozessoren             | 1                                                                                        | Anzahl VGA (D-Sub) Anschlüsse *                             | 1                          |
| Unterstützte Prozessorsteckplätze              | LGA 1700                                                                                 | Anzahl HDMI-Anschlüsse *                                    | 1                          |
| Speicher                                       |                                                                                          | HDMI-Version                                                | 2.1                        |
| Unterstützte Arbeitsspeicher *                 | DDR5-SDRAM                                                                               | Anzahl DisplayPort Anschlüsse                               | 1                          |
| Anzahl der Speichersteckplätze *               | 4                                                                                        | DisplayPorts-Version                                        | 1.4                        |
| Arbeitsspeicher Typ                            | DIMM                                                                                     | Line-in                                                     | ✓                          |
| Speicherkanäle                                 | Zweikanalig                                                                              | Mikrofon-Eingang                                            | ✓                          |
| ECC-Kompatibilität                             | ECC & Nicht-ECC                                                                          | Netzwerk                                                    |                            |
| RAM-Speicher maximal *                         | 128 GB                                                                                   | Ethernet/LAN                                                | ✓                          |
| Unbuffered Speicher                            | ✓                                                                                        | Ethernet Schnittstellen Typ                                 | 2.5 Gigabit Ethernet       |
| Speicher-Controller                            |                                                                                          | WLAN *                                                      | ✗                          |
| Unterstützte Speicherlaufwerke                 | HDD & SSD                                                                                | Merkmale                                                    |                            |
| Unterstützte Speicherlaufwerk-Schnittstellen * | M.2, NVMe, SATA III                                                                      | Motherboard Chipsatz *                                      | Intel W680                 |
| Maximale unterstützte Anzahl der HDD           | 8                                                                                        | Audio Kanäle *                                              | 7.1 Kanäle                 |
| Anzahl der unterstützten Speicherlaufwerke     | 11                                                                                       | Produktfarbe                                                | Schwarz                    |
| RAID-Unterstützung                             | ✓                                                                                        | Komponente für *                                            | PC                         |
| RAID Level                                     | 0, 1, 5, 10                                                                              | Motherboardformfaktor *                                     | ATX                        |
| Grafik                                         |                                                                                          | Motherboard Chipsatz Familie *                              | Intel                      |
| Parallele Verarbeitungstechnologie *           | Nicht unterstützt                                                                        | Kühlung                                                     | Passiv                     |
| Eingebaute Grafikkadpter                       | ✗                                                                                        | Energiequelle                                               | ATX                        |
|                                                |                                                                                          | Unterstützt Windows-Betriebssysteme                         | Windows 10 x64, Windows 11 |

| Interne E/A-Anschlüsse                                      |   | Erweiterungssteckplätze              |          |
|-------------------------------------------------------------|---|--------------------------------------|----------|
| Anzahl USB 2.0 Schnittstellen *                             | 2 | PCI-Express x1 (Gen 3.x)-Anschlüsse  | 1        |
| USB 3.2 Gen 1 (3.1 Gen 1) Anschlüsse *                      | 1 | PCI-Express x16 (Gen 3.x)-Anschlüsse | 2        |
| USB 3.2 Gen 2 (3.1 Gen 2) Anschlüsse *                      | 1 | Anzahl der M.2 (M)-Steckplätze       | 3        |
| SATA III Anschlüsse *                                       | 4 | <b>BIOS</b>                          |          |
| Front Panel Audiostecker                                    | ✓ | BIOS-Typ *                           | UEFI AMI |
| ATX Stromstecker (24-pol.)                                  | ✓ | BIOS-Speichergröße                   | 256 Mbit |
| CPU Ventilatorstecker                                       | ✓ | <b>Verpackungsdaten</b>              |          |
| Zahl der Chassisventilatorstecker                           | 3 | Verpackungsbreite                    | 331 mm   |
| Anzahl Molex Anschlüsse 4pin                                | 1 | Verpackungstiefe                     | 266 mm   |
| EPS Stromstecker (8-pin)                                    | ✓ | Verpackungshöhe                      | 76 mm    |
| Zahl der COM Stecker                                        | 1 | Paketgewicht                         | 1,18 kg  |
| TPM-Anschluss                                               | ✓ | <b>Gewicht und Abmessungen</b>       |          |
| Thunderbolt-Stiftleisten                                    | 1 | Breite                               | 305 mm   |
| 12-V-Stromanschluss                                         | ✓ | Tiefe                                | 244 mm   |
| Integrierte SAS ports                                       | 1 | Höhe                                 | 50 mm    |
| E/A-Anschlüsse auf der Rückseite                            |   | <b>Lieferumfang</b>                  |          |
| Anzahl USB 2.0 Anschlüsse *                                 | 2 | Mitgelieferte Kabel                  | SATA     |
| USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ A * | 4 | Benutzerhandbuch                     | ✓        |
|                                                             |   | <b>Sonstige Funktionen</b>           |          |
|                                                             |   | Gewicht                              | 997 g    |
|                                                             |   | Back-to-BIOS Knopf                   | ✓        |
|                                                             |   | Anzahl der M.2 (E) Slots             | 1        |



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