

N7 Z690

Intel CPU Support List

Last Updated 11/28/2022

| Socket | Family | Number | Core | Frequency | Cache | Power | Since BIOS |
|--------|--------------|----------------|---------------|-----------|-------|-------|------------|
| 1700 | Core i9 | i9-12900KS(C0) | Alder Lake-S | 3.4GHz | 30MB | 150W | 3.01 |
| 1700 | Core i9 | i9-12900KF(C0) | Alder Lake-S | 3.2GHz | 30MB | 125W | All |
| 1700 | Core i9 | i9-12900K(C0) | Alder Lake-S | 3.2GHz | 30MB | 125W | All |
| 1700 | Core i9 | i9-12900F(C0) | Alder Lake-S | 2.4GHz | 30MB | 65W | All |
| 1700 | Core i9 | i9-12900T(C0) | Alder Lake-S | 1.4GHz | 30MB | 35W | All |
| 1700 | Core i9 | i9-12900(C0) | Alder Lake-S | 2.4GHz | 30MB | 65W | All |
| 1700 | Core i7 | i7-12700T(C0) | Alder Lake-S | 1.4GHz | 25MB | 35W | All |
| 1700 | Core i7 | i7-12700(C0) | Alder Lake-S | 2.1GHz | 25MB | 65W | All |
| 1700 | Core i5 | i5-12600KF(C0) | Alder Lake-S | 3.7GHz | 20MB | 125W | All |
| 1700 | Core i5 | i5-12600K(C0) | Alder Lake-S | 3.7GHz | 20MB | 125W | All |
| 1700 | Core i5 | i5-12600T(H0) | Alder Lake-S | 2.1GHz | 18MB | 35W | All |
| 1700 | Core i5 | i5-12600(H0) | Alder Lake-S | 3.3GHz | 18MB | 65W | All |
| 1700 | Core i5 | i5-12500T(H0) | Alder Lake-S | 2.0GHz | 18MB | 35W | All |
| 1700 | Core i5 | i5-12500(H0) | Alder Lake-S | 3.0GHz | 18MB | 65W | All |
| 1700 | Core i7 | i7-12700KF(C0) | Alder Lake-S | 3.6GHz | 25MB | 125W | All |
| 1700 | Core i5 | i5-12400F(H0) | Alder Lake-S | 2.5GHz | 18MB | 65W | All |
| 1700 | Core i7 | i7-12700K(C0) | Alder Lake-S | 3.6GHz | 25MB | 125W | All |
| 1700 | Core i5 | i5-12400F(C0) | Alder Lake-S | 2.5GHz | 18MB | 65W | All |
| 1700 | Core i7 | i7-12700F(C0) | Alder Lake-S | 2.1GHz | 25MB | 65W | All |
| 1700 | Core i5 | i5-12400T(H0) | Alder Lake-S | 1.8GHz | 18MB | 35W | All |
| 1700 | Core i5 | i5-12400(H0) | Alder Lake-S | 2.5GHz | 18MB | 65W | All |
| 1700 | Core i5 | i5-12400(C0) | Alder Lake-S | 2.5GHz | 18MB | 65W | All |
| 1700 | Core i3 | i3-12300T(H0) | Alder Lake-S | 2.3GHz | 12MB | 35W | All |
| 1700 | Core i3 | i3-12300(H0) | Alder Lake-S | 3.5GHz | 12MB | 60W | All |
| 1700 | Core i3 | i3-12100F(H0) | Alder Lake-S | 3.3GHz | 12MB | 58W | All |
| 1700 | Core i3 | i3-12100T(H0) | Alder Lake-S | 2.2GHz | 12MB | 35W | All |
| 1700 | Core i3 | i3-12100(H0) | Alder Lake-S | 3.3GHz | 12MB | 60W | All |
| 1700 | Pentium Gold | G7400(H0) | Alder Lake-S | 3.7GHz | 6MB | 46W | All |
| 1700 | Pentium Gold | G7400T(H0) | Alder Lake-S | 3.1GHz | 6MB | 35W | All |
| 1700 | Celeron | G6900T(H0) | Alder Lake-S | 2.8GHz | 4MB | 35W | All |
| 1700 | Celeron | G6900(H0) | Alder Lake-S | 3.4GHz | 4MB | 46W | All |
| 1700 | Core i9 | i9-13900KF(B0) | Raptor Lake-S | 3GHz | 36MB | 125W | 7.01 |
| 1700 | Core i9 | i9-13900K(B0) | Raptor Lake-S | 3GHz | 36MB | 125W | 7.01 |
| 1700 | Core i7 | i7-13700KF(B0) | Raptor Lake-S | 3.4GHz | 30MB | 125W | 7.01 |
| 1700 | Core i7 | i7-13700K(B0) | Raptor Lake-S | 3.4GHz | 30MB | 125W | 7.01 |

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|------|---------|----------------|---------------|--------|------|------|------|
| 1700 | Core i5 | i5-13600KF(B0) | Raptor Lake-S | 3.5GHz | 24MB | 125W | 7.01 |
| 1700 | Core i5 | i5-13600K(B0) | Raptor Lake-S | 3.5GHz | 24MB | 125W | 7.01 |