

# iEP-9040E CPU Support List

\*The Performance of CPUs over 80W will be limited due to power design.

| Socket | Family | Number     | Core            | Frequency | Cache | Power | Since BIOS |
|--------|--------|------------|-----------------|-----------|-------|-------|------------|
| 1700   | Core 9 | 273PE(A0)  | Bartlett Lake-S | 2.3GHz    | 36MB  | 65W   | P1.60      |
| 1700   | Core 9 | 273PQE(A0) | Bartlett Lake-S | 3.4GHz    | 36MB  | 125W  | P1.60      |
| 1700   | Core 9 | 273PTE(A0) | Bartlett Lake-S | 1.4GHz    | 36MB  | 45W   | P1.60      |
| 1700   | Core 7 | 253PE(A0)  | Bartlett Lake-S | 2.5GHz    | 33MB  | 65W   | P1.60      |
| 1700   | Core 7 | 253PQE(A0) | Bartlett Lake-S | 3.5GHz    | 33MB  | 125W  | P1.60      |
| 1700   | Core 7 | 253PTE(A0) | Bartlett Lake-S | 1.8GHz    | 33MB  | 45W   | P1.60      |
| 1700   | Core 7 | 251E(B0)   | Bartlett Lake-S | 2.1GHz    | 36MB  | 65W   | P1.60      |
| 1700   | Core 7 | 251TE(B0)  | Bartlett Lake-S | 1.4GHz    | 36MB  | 45W   | P1.60      |
| 1700   | Core 5 | 223PE(A0)  | Bartlett Lake-S | 2.9GHz    | 24MB  | 65W   | P1.60      |
| 1700   | Core 5 | 223PQE(A0) | Bartlett Lake-S | 4.0GHz    | 24MB  | 125W  | P1.60      |
| 1700   | Core 5 | 223PTE(A0) | Bartlett Lake-S | 2.3GHz    | 24MB  | 45W   | P1.60      |
| 1700   | Core 5 | 213PE(A0)  | Bartlett Lake-S | 2.7GHz    | 24MB  | 65W   | P1.60      |
| 1700   | Core 5 | 221E(C0)   | Bartlett Lake-S | 2.7GHz    | 24MB  | 65W   | P1.60      |
| 1700   | Core 5 | 221TE(C0)  | Bartlett Lake-S | 1.8GHz    | 24MB  | 45W   | P1.60      |
| 1700   | Core 5 | 211E(B0)   | Bartlett Lake-S | 2.7GHz    | 20MB  | 65W   | P1.60      |
| 1700   | Core 5 | 211TE(C0)  | Bartlett Lake-S | 1.7GHz    | 20MB  | 45W   | P1.60      |
| 1700   | Core 3 | 201E(H0)   | Bartlett Lake-S | 3.6GHz    | 12MB  | 60W   | P1.60      |
| 1700   | Core 3 | 201TE(H0)  | Bartlett Lake-S | 2.9GHz    | 12MB  | 45W   | P1.60      |