

Intel® Core™2 Duo Desktop Processor E6700

[How Do I Use This Tool?](#)  [Printer Friendly Format](#) 

Processor Specifications:

sSpec Number: SL9ZF	Package Type: LGA775
CPU Speed: 2.66 GHz	Manufacturing Technology: 65 nm
PCG: 06	Core Stepping: B2
Bus Speed: 1066 MHz	CPUID String: 06F6h
Bus/Core Ratio: 10	Thermal Design Power: 65W
L2 Cache Size: 4 MB	Thermal Specification: 60.1°C
L2 Cache Speed: 2.66 GHz	VID Voltage Range: 0.85V – 1.5V

Product Documentation:

<http://www.intel.com/design/core2duo/documentation.htm>

Product Order Codes:

Box Order Code: BX80557E6700**OEM Order Code:** HH80557PH0674M

Supported Features:

- Dual Core
- Enhanced Intel Speedstep® Technology
- Intel® EM64T ¹
- Intel® Virtualization Technology
- Enhanced Halt State (C1E)
- Execute Disable Bit ²
- Intel® Thermal Monitor 2

Notes:

These parts are PECI enabled.
These parts have Extended Halt (C1E) power of 12W.
These parts have PROCHOT# enabled
These parts have THERMTRIP# enabled
These parts support Thermal Monitor 2 (TM2) feature
These parts have Tdiode enabled

Legal Disclaimers:

1 Intel® EM64T requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel EM64T. Processor will not operate (including 32-bit operation) without an Intel EM64T-enabled BIOS. Performance will vary depending on your hardware and software configurations. See <http://www.intel.com/info/em64t> for more information including details on which processors support Intel® EM64T or consult with your system vendor for more information.

2 Enabling Execute Disable Bit functionality requires a PC with a processor with Execute Disable Bit capability and a supporting operating system. Check with your PC manufacturer on whether your system delivers Execute Disable Bit functionality.