

Supported Processors for the Intel® Desktop Board DG965SS



Documentation

Content Type	Compatibility
Article ID	000006498
Last Reviewed	10/01/2019

The Intel® Desktop Board DG965SS supports one Intel processor in an LGA775 socket. See the tables below for a complete list of supported processors.

Intel® Core™2 Duo Processor

Processor Number	Processor Speed	L2 Cache Size	BIOS Version
E6700	2.66 GHz	4 MB	0816 or greater
E6600	2.40 GHz	4 MB	0816 or greater
E6420	2.13 GHz	4 MB	0816 or greater
E6400	2.13 GHz	2 MB	0816 or greater
E6320	1.86 GHz	4 MB	0816 or greater
E6300	1.86 GHz	2 MB	0816 or greater
E4700	2.60 GHz	2 MB	1698 or greater
E4600	2.40 GHz	2 MB	1698 or greater
E4500	2.20 GHz	2 MB	1698 or greater
E4400	2.00 GHz	2 MB	0816 or greater
E4300	1.80 GHz	2 MB	0816 or greater

Intel® Pentium® Processor

Processor Number	Processor Speed	L2 Cache Size	BIOS Version
E2220	2.40 GHz	1 MB	1698 or greater
E2200	2.20 GHz	1 MB	1698 or greater
E2180	2.00 GHz	1 MB	1698 or greater
E2160	1.80 GHz	1 MB	1698 or greater
E2140	1.60 GHz	1 MB	1698 or greater

Intel® Celeron® Processor

Processor Number	Processor Speed	L2 Cache Size	BIOS Version
E1600	2.40 GHz	512 KB	1698 or greater
E1500	2.20 GHz	512 KB	1698 or greater
E1400 (Dual-Core)	2.00 GHz	512 KB	1698 or greater
E1200 (Dual-Core)	1.60 GHz	512 KB	1698 or greater

430	1.80 GHz	512 KB	1687 or greater
420	1.60 GHz	512 KB	1687 or greater

Intel® Pentium® D Processor

Processor Number	Processor Speed	System Bus Frequency	L2 Cache Size	BIOS Version
960	3.60 GHz	800 MHz	2x2 MB	0816 or greater
950	3.40 GHz	800 MHz	2x2 MB	0816 or greater
945	3.40 GHz	800 MHz	4 MB	0816 or greater
940	3.20 GHz	800 MHz	2x2 MB	0816 or greater
935	3.20 GHz	800 MHz	2x2 MB	0816 or greater
930	3 GHz	800 MHz	2x2 MB	0816 or greater
925	3 GHz	800 MHz	4 MB	0816 or greater
920	2.80 GHz	800 MHz	2x2 MB	0816 or greater
915	2.80 GHz	800 MHz	4 MB	0816 or greater
840	3.20 GHz	800 MHz	2x1 MB	0816 or greater
830	3 GHz	800 MHz	2x1 MB	0816 or greater
820	2.80 GHz	800 MHz	2x1 MB	0816 or greater
805	2.66 GHz	533 MHz	2x1 MB	0816 or greater

Intel® Pentium® 4 Processor

Processor Number	Processor Speed	System Bus Frequency	L2 Cache Size	BIOS Version
670	3.80 GHz	800 MHz	2 MB	0816 or greater
661	3.60 GHz	800 MHz	2 MB	0816 or greater
660	3.60 GHz	800 MHz	2 MB	0816 or greater
651	3.40 GHz	800 MHz	2 MB	0816 or greater
650	3.40 GHz	800 MHz	2 MB	0816 or greater
641	3.20 GHz	800 MHz	2 MB	0816 or greater
640	3.20 GHz	800 MHz	2 MB	0816 or greater
631	3 GHz	800 MHz	2 MB	0816 or greater

630	3 GHz	800 MHz	2 MB	0816 or greater
571	3.80 GHz	800 MHz	1 MB	0816 or greater
570J	3.80 GHz	800 MHz	1 MB	0816 or greater
561	3.60 GHz	800 MHz	1 MB	0816 or greater
560J	3.60 GHz	800 MHz	1 MB	0816 or greater
551	3.40 GHz	800 MHz	1 MB	0816 or greater
550J	3.40 GHz	800 MHz	1 MB	0816 or greater
541	3.20 GHz	800 MHz	1 MB	0816 or greater
540J	3.20 GHz	800 MHz	1 MB	0816 or greater
531	3 GHz	800 MHz	1 MB	0816 or greater
530J	3 GHz	800 MHz	1 MB	0816 or greater
524	3.06 GHz	533 MHz	1 MB	0816 or greater
521	2.80 GHz	800 MHz	1 MB	0816 or greater
519K	3.06 GHz	533 MHz	1 MB	0816 or greater
516	2.93 GHz	533 MHz	1 MB	0816 or greater
511	2.80 GHz	533 MHz	1 MB	0816 or greater
506	2.66 GHz	533 MHz	1 MB	0816 or greater
505J	2.66 GHz	533 MHz	1 MB	0816 or greater

Intel® Celeron® D Processor

Processor Number	Processor Speed	System Bus Frequency	L2 Cache Size	BIOS Version
360	3.46 GHz	533 MHz	512 KB	0816 or greater
356	3.33 GHz	533 MHz	512 KB	0816 or greater
355	3.33 GHz	533 MHz	256 KB	0816 or greater
352	3.20 GHz	533 MHz	512 KB	0816 or greater
351	3.20 GHz	533 MHz	256 KB	0816 or greater
350	3.20 GHz	533 MHz	256 KB	0816 or greater
346	3.06 GHz	533 MHz	256 KB	0816 or greater

345J	3.06 GHz	533 MHz	256 KB	0816 or greater
341	2.93 GHz	533 MHz	256 KB	0816 or greater
340J	2.93 GHz	533 MHz	256 KB	0816 or greater
336	2.80 GHz	533 MHz	256 KB	0816 or greater
335J	2.80 GHz	533 MHz	256 KB	0816 or greater
331	2.66 GHz	533 MHz	256 KB	0816 or greater
330J	2.66 GHz	533 MHz	256 KB	0816 or greater
326	2.53 GHz	533 MHz	256 KB	0816 or greater
325J	2.53 GHz	533 MHz	256 KB	0816 or greater
320	2.40 GHz	533 MHz	256 KB	0816 or greater

The sSpec number is also known as specification number. This five-character string (for example: SL36W or XL2X) is printed on the processor and used to identify the processor. You can find this number on the processor or on the label that came with your boxed processor.

Caution 	<p>Use of unsupported processors may result in improper operation, damage to the desktop board or processor or reduced product life. Except as provided in Intel's Terms and conditions of Sale for such products, INTEL ASSUMES NO LIABILITY WHATSOEVER, AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF THE INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.</p>
---	---

Related Products

This article applies to 1 products.

Show all ▼

Need more help?

[Contact support](#)

[Give Feedback](#)

[Company Overview](#)

[Contact Intel](#)

[Newsroom](#)

[Investors](#)

[Careers](#)

[Corporate Responsibility](#)

Diversity & Inclusion

Public Policy



© Intel Corporation

[Terms of Use](#)

[*Trademarks](#)

[Cookies](#)

[Privacy](#)

[Supply Chain Transparency](#)

[Site Map](#)

Intel technologies may require enabled hardware, software or service activation. // No product or component can be absolutely secure. // Your costs and results may vary. // Performance varies by use, configuration and other factors. // See our complete legal [Notices and Disclaimers](#)

. // Intel is committed to respecting human rights and avoiding complicity in human rights abuses. See Intel's [Global Human Rights Principles](#). Intel's products and software are intended only to be used in applications that do not cause or contribute to a violation of an internationally recognized human right.

