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SE440BX-2 Motherboard Processor Support

Different versions of the SE440BX-2 desktop board provide different processor support. The processor's VID pins automatically program the voltage regulator on the desktop board to the required processor voltage. The system bus speed of 66 MHz or 100 MHz is automatically selected. The processor connects to the desktop board through the 242-contact slot connector.

Warning: Processors not specifically listed by type and rated speed may have requirements that are not supported by the desktop board's design. Use of unsupported processors may result in improper operation, damage to the desktop board or processor, or reduced product life.

Processor Family	Processor Speed	System Bus Frequency	Cache Size	BIOS Version	Notes
Intel® Pentium® III	850 MHz	100 MHz	256 KB	P14 or greater	The following board revisions (AA numbers) support these processors: 754552-200 or later 754558-200 or later A01450-200 or later. See the board revision note, below , for an explanation.
	800 MHz	100 MHz	256 KB	P14 or greater	
	750 MHz	100 MHz	256 KB	P14 or greater	
	700 MHz	100 MHz	256 KB	P14 or greater	
	650 MHz	100 MHz	256 KB	P14 or greater	
	600E MHz	100 MHz	256 KB	P14 or greater	
	550E MHz	100 MHz	256 KB	P14 or greater	
	600 MHz	100 MHz	512 KB	P12 or greater	All board revisions support these processors
	550 MHz	100 MHz	512 KB	P7 or greater	
	500 MHz	100 MHz	512 KB	P7 or greater	
Intel® Pentium® II	450 MHz	100 MHz	512 KB	P1 or greater	
	400 MHz	100 MHz	512 KB	P1 or greater	
	350 MHz	100 MHz	512 KB	P1 or	

				greater
	333 MHz	66 MHz	512 KB	P1 or greater
	300 MHz	66 MHz	512 KB	P1 or greater
	266 MHz	66 MHz	512 KB	P1 or greater
Intel® Celeron™	233 MHz	66 MHz	512 KB	P1 or greater
	433 MHz	66 MHz	128 KB	P1 or greater
	400 MHz	66 MHz	128 KB	P1 or greater
	366 MHz	66 MHz	128 KB	P1 or greater
	333 MHz	66 MHz	128 KB	P1 or greater
	300A MHz	66 MHz	128 KB	P1 or greater
	300 MHz	66 MHz	0 KB	P1 or greater
	266 MHz	66 MHz	0 KB	P1 or greater

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.

Board Revision note: A small bar-coded label, similar to the diagram shown below, can be found on the component side of the desktop board. The numbers following the letters "AA" can help identify the type and version of your desktop board. The AA contains a 6 digit main number, and a 3 digit dash number (the 3 numbers following the "-").

The statement "...or later" refers to the dash number of the AA (the three numbers following the "-"). If this number is greater than the number listed in the table, the board supports the associated processor(s).

If your 6 digit main number is not listed in the table, contact your system manufacturer for processor support information.

picture of AA barcode

Updated: Wednesday, October 25, 2000

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