

Intel® Pentium® 4 Processor Desktop Board Product Matrix

This matrix contains a list of each possible feature on each listed Intel® desktop board. Your board may not include all options shown. Specific details can be viewed under the Available Configurations heading on each product web page.

FEATURES	D845BG	D845PT	D845HV	D845WN	D850MD	D850MV	D850GB
Processor	Intel® Pentium® 4	Intel® Pentium® 4	Intel® Pentium® 4	Intel® Pentium® 4	Intel® Pentium® 4	Intel® Pentium® 4	Intel® Pentium® 4
Chipset	Intel® 845	Intel® 845	Intel® 845	Intel® 845	Intel® 850	Intel® 850	Intel® 850
Form Factor	ATX	Micro ATX	Micro ATX	ATX	Micro ATX	ATX	ATX
Memory	DDR 266, 2 DIMM sockets	DDR 266, 2 DIMM sockets	SDRAM/PC-133, 3 DIMM sockets	SDRAM/PC-133, 3 DIMM sockets	4 RDRAM RIMMs	4 RDRAM RIMMs	4 RDRAM RIMMs
Audio	Integrated ADI 1885	Integrated ADI 1885	Integrated ADI 1885	Integrated ADI 1885	Integrated ADI 1885	Integrated ADI 1885	Integrated ADI 1885
I/ O	Ultra ATA/100	Ultra ATA/100	Ultra ATA/100	Ultra ATA/100	Ultra ATA/100	Ultra ATA/100	Ultra ATA/100
LAN Controller	Intel® 82562ET	Intel® 82562ET	Intel® 82562ET	Intel® 82562ET		Intel® 82562ET	Intel® 82562EM
PCI slots	6	3	3	6	3	5	5
USB Connectors	7 (2-F, 4-B, 1-CNR)	7 (2-F, 4-B, 1-CNR)	7 (2-F, 4-B, 1-CNR)	7 (2-F, 4-B, 1-CNR)	7 USB 1.1 (2-F, 4-B, 1CNR)	7 USB 1.1 (2-F, 4-B, 1CNR)	4
AGP slot	X	X	X	X	X	X	X
Communications and Networking Riser (CNR) (optional)	X	X	X	X	X	X	X
Digital Video Out (DVO) Header (optional)			X	X	X	X	X
Display Cache (optional)			X	X	X	X	X
Hardware Management ASIC (optional)			X	X	X	X	X
Instantly Available PC	X	X	X	X	X	X	X
Intel® Rapid BIOS Boot and Enhanced BIOS Update	X	X			X	X	X
Legacy Support	X	X	X	X	X	X	X
1 year limited warranty	X	X	X	X	X	X	X
3 year limited warranty	X	X	X	X	X	X	X