Dell Latitude E-6400 memory compacity table

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Memory module connectors	Two DIMM sockets
Memory module capacities	512 MB (one DIMM)
	1 GB (one DIMM or two DIMMs)
	2 GB (one DIMM or two DIMMs)
	4 GB (one DIMM or two DIMMs)
	8 GB (two DIMMs, requires 64-bit Windows XP or Windows Vista operating system.)
Memory type	DDR2 800 MHz (if supported by chipset and/or processor combinations); non-ECC memory only
Minimum memory	512 MB
Maximum memory	8 GB (requires 64-bit Windows XP or Windows Vista operating system.)

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