



The Certified memory line is built to the highest standards possible, ensuring immediate system enhancements and a lifetime of reliability. Buffalo Certified memory modules are manufactured using only the latest components from leading semiconductor companies such as Samsung, Micron and Hynix. Each module is thoroughly tested in-house and endures extensive quality testing in the Motherboard Production tests, which place each module under booting and speed tests on today's most popular motherboards. Buffalo then takes testing our modules one step further by utilizing Computer Memory Test Labs (CMTL), a third party testing facility. CMTL's certification program validates the Certified modules for cross-platform compatibility and reliability with numerous motherboards, processors and chipsets.

Certified DDR3 SODIMM:

1066MHz PC3-8500 Unbuffered x64 Non-ECC 204 Pin

Part #	Capacity	Chip Count	Type	Rank	CAS Latency	Voltage
D3N1066-2G	2GB	16	x 8	2	7	1.9V

Certified DDR2 SODIMM:

800MHz PC2-6400 Unbuffered x64 Non-ECC 200 Pin

Part #	Capacity	Chip Count	Type	Rank	CAS Latency	Voltage
D2N800C-2G	2GB	16	x 8	2	5	1.8V
D2N800C-1G	1GB	16	x 8	2	5	1.8V
D2N800C-S512	512MB	8	x 8	1	5	1.8V

667MHz PC2-5300 Unbuffered x64 Non-ECC 200 Pin

Part #	Capacity	Chip Count	Type	Rank	CAS Latency	Voltage
D2N667C-2G	2GB	16	x 8	2	5	1.8V
D2N667C-S1G	1GB	8	x 8	1	5	1.8V
D2N667C-1G	1GB	16	x 8	2	5	1.8V
D2N667C-S512	512MB	8	x 8	1	5	1.8V

533MHz PC2-4200 Unbuffered x64 Non-ECC 200 Pin

Part #	Capacity	Chip Count	Type	Rank	CAS Latency	Voltage
D2N533B-1G	1GB	16	x 8	2	4	1.8V
D2N533B-X256	256MB	4	x 16	1	4	1.8V

Certified DDR1 SODIMM:

400MHz PC3200 Unbuffered x64 Non-ECC 200 Pin

Part #	Capacity	Chip Count	Type	Rank	CAS Latency	Voltage
DN4333-1G	1GB	16	x 8	2	3	2.6V
DN4333-S512	512MB	8	x 16	2	3	2.6V

333MHz PC2700 Unbuffered x64 Non-ECC 200 Pin

Part #	Capacity	Chip Count	Type	Rank	CAS Latency	Voltage
DN333-1G	1GB	16	x 8	2	2.5	2.5V
DN333-D512	512MB	8	x 16	2	2.5	2.5V