



PRODUCT HIGHLIGHTS

- Increases Mac[®] system performance
- Compatible with Mac systems*
- All DDR3 and DDR3L modules are lead- and halogen-free
- Easy to install
- Every single module extensively tested at the component and module level
- Available in SODIMMs, RDIMMs, and ECC UDIMMs
- Limited lifetime warranty

Crucial[®] memory for Mac[®] systems

Compatible with Mac systems*

Take the guesswork out of upgrading your Mac with Crucial® memory for Mac systems. Since Apple® computers often have very specific memory requirements, including particular component densities, speeds, and SPD programming specifications, it's important to use memory that's engineered for your Mac. With more than a decade of experience manufacturing and developing memory for all types of Apple computers, trust Crucial memory to optimize your Mac system's performance.



Reliability for Mac systems

When you use your Mac system, you expect intuitive, dependable performance. And if you're a Mac Pro[®] user, you expect mission-critical workstation reliability. Expect the same out of your memory. Every module that leaves our doors has been extensively tested at the component level for voltage and temperature resistances, signal integrity, and software compatibility. Even better, modules are lead- and halogen-free.¹



Speed and energy efficiency for Mac systems

A memory upgrade is the fastest, easiest, and most affordable way to get more performance out of your Mac system. Standard DDR3 modules help Mac systems reach speeds up to 1600 MT/s. For newer Mac systems, DDR3L modules are available. These modules deliver speeds starting at 1866 MT/s and use 10% less power for improved energy efficiency.



Support for Mac systems

Unsure how to install memory or have an important question about your Mac system? Let our team of experts help! Our team knows Apple systems and requirements inside and out, and we'll provide the technical support you need no matter which Mac system you're using. From phone support, videos, FAQ articles, and do-it-yourself install guides for more than 70 different Mac systems, we've got the resources you need to keep your system up to speed.

Micron[®] quality—a higher level of reliability.



As a brand of Micron, one of the largest memory manufacturers in the world, Crucial memory for Mac systems is backed by the same quality and innovation that has produced some of the world's most advanced memory and storage technologies. With a product portfolio that includes upgrades for more than 100,000 systems, we've got one specifically designed for your Mac system.

Crucial[®] SODIMMs

for Apple° iMac°, Mac mini°, MacBook°, and MacBook Pro° systems

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PART NUMBER	DENSITY	TECHNOLOGY	SPEED	LATENCY	FORM FACTOR	VOLTAGE	UPC
CT2G2S667M	2GB	DDR2	667 MHz	CL5	SODIMM 200-pin DR	1.8V	649528761828
CT2G2S800M	2GB	DDR2	800 MHz	CL6	SODIMM 200-pin DR	1.8V	649528761842
CT2G3S1067M	2GB	DDR3	1066 MT/s	CL7	SODIMM 204-pin SR	1.5V	649528761934
CT4G3S1067M	4GB	DDR3	1066 MT/s	CL7	SODIMM 204-pin DR	1.5V	649528761965
CT2G3S1339M	2GB	DDR3	1333 MT/s	CL9	SODIMM 204-pin SR	1.35V/1.5V	649528761996
CT4G3S1339M	4GB	DDR3	1333 MT/s	CL9	SODIMM 204-pin DR	1.35V/1.5V	649528762023
CT8G3S1339M	8GB	DDR3	1333 MT/s	CL9	SODIMM 204-pin DR	1.35V/1.5V	649528762054
CT4G3S160BM	4GB	DDR3	1600 MT/s	CL11	SODIMM 204-pin DR	1.35V/1.5V	649528762085
CT4G3S160BJM	4GB	DDR3	1600 MT/s	CL11	SODIMM 204-pin SR	1.35V/1.5V	649528766519
CT8G3S160BM	8GB	DDR3	1600 MT/s	CL11	SODIMM 204-pin DR	1.35V/1.5V	649528762115
CT4G3S186DJM	4GB	DDR3L	1866 MT/s	CL13	SODIMM 204-pin SR	1.35V	649528775252
CT8G3S186DM	8GB	DDR3L	1866 MT/s	CL13	SODIMM 204-pin DR	1.35V	649528775283

Crucial[®] SODIMM Kits

for Apple[®] iMac[®], Mac mini[®], MacBook[®], and MacBook Pro[®] systems

PART NUMBER	DENSITY	TECHNOLOGY	SPEED	LATENCY	FORM FACTOR	VOLTAGE	UPC
CT2K2G2S667M	4GB (2x2GB)	DDR2	667 MHz	CL5	SODIMM 200-pin DR	1.8V	649528761835
CT2K2G2S800M	4GB (2x2GB)	DDR2	800 MHz	CL6	SODIMM 200-pin DR	1.8V	649528761859
CT2K2G3S1067M	4GB (2x2GB)	DDR3	1066 MT/s	CL7	SODIMM 204-pin SR	1.5V	649528761941
CT2K4G3S1067M	8GB (2x4GB)	DDR3	1066 MT/s	CL7	SODIMM 204-pin DR	1.5V	649528761972
CT2K2G3S1339M	4GB (2x2GB)	DDR3	1333 MT/s	CL9	SODIMM 204-pin SR	1.35V/1.5V	649528762009
CT2K4G3S1339M	8GB (2x4GB)	DDR3	1333 MT/s	CL9	SODIMM 204-pin DR	1.35V/1.5V	649528762030
CT2K8G3S1339M	16GB (2x8GB)	DDR3	1333 MT/s	CL9	SODIMM 204-pin DR	1.35V/1.5V	649528762061
CT2K4G3S160BM	8GB (2x4GB)	DDR3	1600 MT/s	CL11	SODIMM 204-pin DR	1.35V/1.5V	649528762092
CT2K4G3S160BJM	8GB (2x4GB)	DDR3	1600 MT/s	CL11	SODIMM 204-pin SR	1.35V/1.5V	649528766533
CT2K8G3S160BM	16GB (2x8GB)	DDR3	1600 MT/s	CL11	SODIMM 204-pin DR	1.35V/1.5V	649528762122
CT2K4G3S186DJM	8GB (2x4GB)	DDR3L	1866 MT/s	CL13	SODIMM 204-pin SR	1.35V	649528775269
CT2K8G3S186DM	16GB (2x8GB)	DDR3L	1866 MT/s	CL13	SODIMM 204-pin DR	1.35V	649528775290

Crucial[®] ECC UDIMM

for Mac Pro [®] sys	for Mac Pro® systems (late 2013)								
PART NUMBER	DENSITY	TECHNOLOGY	SPEED	LATENCY	FORM FACTOR	VOLTAGE	UPC		
CT8G3W186DM	8GB	DDR3	1866 MT/s	CL13	ECC UDIMM DR	1.5V	649528766007		
Crucial® ECC UDIMM Kits for Mac Pro® systems (late 2013)									
PART NUMBER	DENSITY	TECHNOLOGY	SPEED	LATENCY	FORM FACTOR	VOLTAGE	UPC		
CT2K8G3W186DM	16GB (2x8GB)	DDR3	1866 MT/s	CL13	ECC UDIMM DR	1.5V	649528766014		

Crucial[®] RDIMM

for Mac Pro [®] systems (late 2013)									
	PART NUMBER	DENSITY	TECHNOLOGY	SPEED	LATENCY	FORM FACTOR	VOLTAGE	UPC	
	CT16G3R186DM	16GB	DDR3	1866 MT/s	CL13	RDIMM DR	1.5V	649528766229	
	Crucial® RDIMM Kit for Mac Pro® systems (late 2013)								
	PART NUMBER	DENSITY	TECHNOLOGY	SPEED	LATENCY	FORM FACTOR	VOLTAGE	UPC	
	CT2K16G3R186DM	32GB (2x16GB)	DDR3	1866 MT/s	CL13	RDIMM DR	1.5V	649528766236	

Limited lifetime warranty valid everywhere except Germany, where warranty is valid for 10 years from date of purchase. *Note that per Apple manufacturer specifications, memory can't be upgraded on (a) many Mac systems made after mid-2012 and (b) retina-based models. Before upgrading your memory, consult your owner's manual to verify that an upgrade is possible. ¹DDR3 and DDR3L modules only.

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