Crucial® Memory: compatible with Mac® systems.

Engineered to be compatible with your Mac system, Crucial memory takes the guesswork out of a memory upgrade. Since Apple systems often have very specific memory requirements, including particular component densities, speeds, and SPD programming specifications, it's important to buy your memory from people who know Apple computers inside and out. With over a decade of experience manufacturing and developing memory for Apple systems, we make it easy to find memory that's been designed specifically for your system.

Reliability for Mac systems.

If you're an Apple computer user, you probably expect intuitive, reliable performance from your system. We think memory should work the same way, too. For each module we manufacture, we send it through a rigorous testing process to ensure that you're getting a reliable, high-performance memory solution. 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, our modules are lead and halogen-free.[1]

Support for Mac systems.

Unsure how to install memory or have an important question about your Apple system? Let our team of experts help! With a tech-savvy team that's well-versed in Apple systems, we'll provide the technical support you need—no matter how old your Mac computer gets. From phone support, videos, FAQ articles, and do-it-yourself guides, we've got the resources you need to keep your system up to speed.

Crucial—quality you can depend on.

Crucial is a trusted name when it comes to DRAM, and that's no coincidence. As a brand of Micron, one of the largest manufacturers of DRAM in the world, we work with our engineers to design, refine, test, manufacture, and support our extensive line of memory modules. With a product portfolio that includes more than 250,000 different DRAM upgrades for more than 50,000 systems, we've got one specifically designed for your Mac system. For more than a decade we've kept Mac computer owners happy with high-performance memory and outstanding customer service. No matter what type of Mac system you have, we've got a compatible solution.
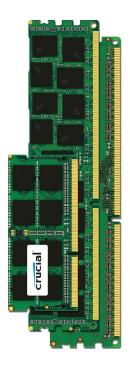
PRODUCT HIGHLIGHTS:

- Increases system performance
- Compatible with Mac systems
- Every single module extensively tested at the component and module level for functionality
- Easy installation
- Available in SODIMMs, RDIMMs, and ECC UDIMMs
- DDR3 modules include lead and halogen-free technology
- Limited lifetime warranty[2]

---

[1] DDR3 modules only
[2] Limited lifetime warranty valid everywhere except Germany. In Germany, warranty is valid for ten years from date of purchase.

Crucial® SODIMMs
for Apple® iMac®, MacMini®, MacBook®, and MacBook Pro® systems

SINGLES	DENSITY	TECHNOLOGY	SPEED	CAS LATENCY	FORM FACTOR	VOLTAGE	UPC
CT2G2S667M	2GB	DDR2	667 MT/s	CL5	SODIMM 200-pin	1.8V	649528761828
CT2G2S800M	2GB	DDR2	800 MT/s	CL6	SODIMM 200-pin	1.8V	649528761842
CT2G3S1067M	2GB	DDR3	1066 MT/s	CL7	SODIMM 204-pin	1.5V	649528761934
CT4G3S1067M	4GB	DDR3	1066 MT/s	CL7	SODIMM 204-pin	1.5V	649528761965
CT2G3S1339M	2GB	DDR3	1333 MT/s	CL9	SODIMM 204-pin	1.35V/1.5V	649528761996
CT4G3S1339M	4GB	DDR3	1333 MT/s	CL9	SODIMM 204-pin	1.35V/1.5V	649528762023
CT8G3S1339M	8GB	DDR3	1333 MT/s	CL9	SODIMM 204-pin	1.35V/1.5V	649528762054
CT4G3S160BM	4GB	DDR3	1600 MT/s	CL11	SODIMM 204-pin	1.35V/1.5V	649528762085
CT8G3S160BM	8GB	DDR3	1600 MT/s	CL11	SODIMM 204-pin	1.35V/1.5V	649528762115

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

Crucial® ECC UDIMMs
for Mac Pro® systems (late 2013)

SINGLES	DENSITY	TECHNOLOGY	SPEED	CAS LATENCY	FORM FACTOR	VOLTAGE	UPC
CT4G3W186DM	4GB	DDR3	1866 MT/s	CL13	ECC UDIMM	1.5V	649528765987
CT8G3W186DM	8GB	DDR3	1866 MT/s	CL13	ECC UDIMM	1.5V	649528766007

KITS	DENSITY	TECHNOLOGY	SPEED	CAS LATENCY	FORM FACTOR	VOLTAGE	UPC
CT2K4G3W186DM	8GB (2 x 4GB)	DDR3	1866 MT/s	CL13	ECC UDIMM	1.5V	649528765994
CT2K8G3W186DM	16GB (2 x 8GB)	DDR3	1866 MT/s	CL13	ECC UDIMM	1.5V	649528766014

Crucial® RDIMMs
for Mac Pro® systems (late 2013)

SINGLES	DENSITY	TECHNOLOGY	SPEED	CAS LATENCY	FORM FACTOR	VOLTAGE	UPC
CT16G3R186DM	16GB	DDR3	1866 MT/s	CL13	RDIMM	1.5V	649528766229

KITS	DENSITY	TECHNOLOGY	SPEED	CAS LATENCY	FORM FACTOR	VOLTAGE	UPC
CT2K16G3R186DM	32GB (2 x 16GB)	DDR3	1866 MT/s	CL13	RDIMM	1.5V	649528766236

REVISION: 10/11/2013

crucial®