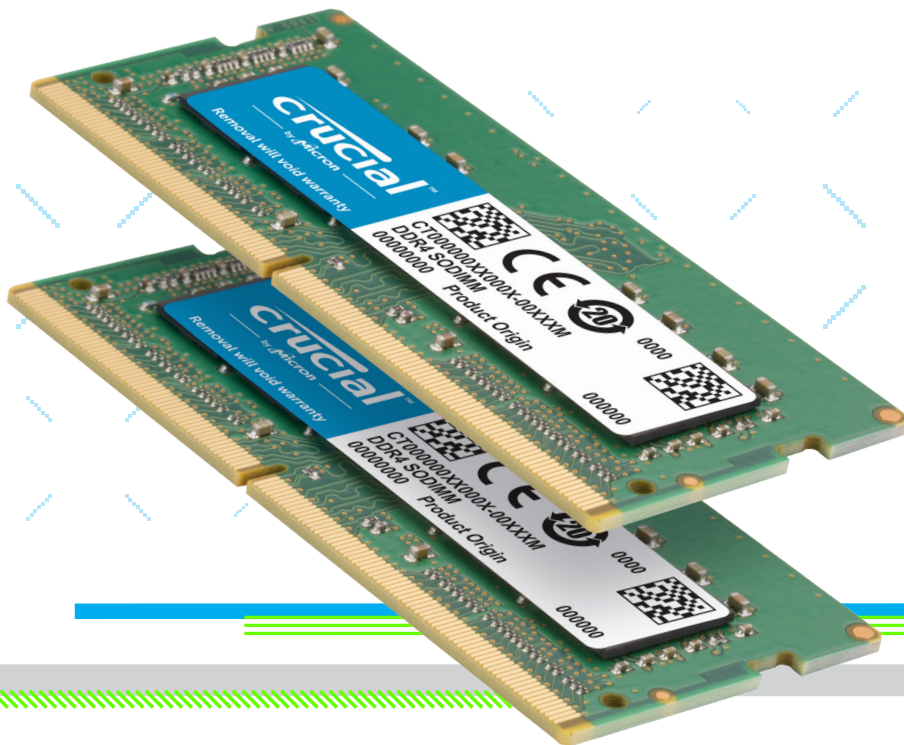# CRUCIAL® MEMORY FOR MAC® SYSTEMS

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, Crucial makes adding memory the easiest way to upgrade your Mac.

Improve responsiveness

Run apps faster

Multitask with ease

Compatible with more than 70 Mac system models

CRUCIAL® MEMORY FOR MAC® SYSTEMS

Reliability for Mac systems

When you use your Mac system, you expect intuitive, dependable performance. Expect the same out of your memory. Every Crucial module that leaves our doors has been extensively tested at the component level for voltage and temperature resistances, signal integrity, and software compatibility.
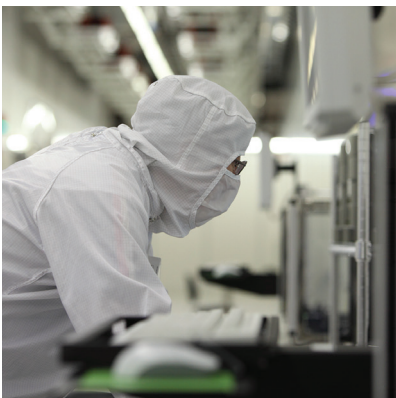
Speed for Mac systems

A memory upgrade is the fastest, easiest, and most affordable way to get more performance out of your Mac system. Upgrade your Mac with Crucial memory modules and maximize your creativity with top speed and high density DDR3 and DDR4 memory modules.
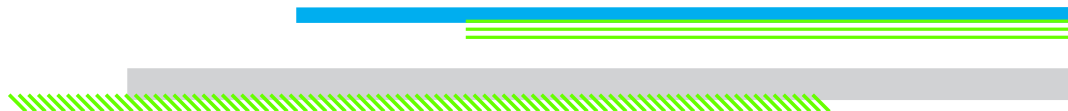
Support for Mac systems

Unsure how to install memory or have an important question about your Mac system? Let the Crucial experts help! They know Apple systems inside and out and enjoy providing helpful, friendly technical support. Whether it's phone support, videos, FAQ articles, or do-it-yourself install guides for more than 70 different Mac systems, Crucial has 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® MEMORY FOR MAC® SYSTEMS

Crucial® SODIMMs for Apple® iMac®, Mac mini®, MacBook®, and MacBook Pro® systems							
Part Number	Density	Technology	Speed	Latency	Form Factor	Voltage	UPC
CT4G3S1067M	4GB	DDR3	1066 MT/s	CL7	SODIMM 204-pin DR	1.35V	649528761965
CT4G3S1339M	4GB	DDR3L	1333 MT/s	CL9	SODIMM 204-pin DR	1.35V/1.5V	649528762023
CT8G3S1339M	8GB	DDR3L	1333 MT/s	CL9	SODIMM 204-pin DR	1.35V/1.5V	649528762054
CT4G3S160BM	4GB	DDR3L	1600 MT/s	CL11	SODIMM 204-pin DR	1.35V/1.5V	649528762085
CT4G3S160BJM	4GB	DDR3L	1600 MT/s	CL11	SODIMM 204-pin SR	1.35V/1.5V	649528766519
CT8G3S160BM	8GB	DDR3L	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 SR	1.35V	649528775283
CT8G4S24AM	8GB	DDR4	2400 MT/s	CL17	SODIMM 260-pin SR	1.2V	649528783295
CT16G4S24AM	16GB	DDR4	2400 MT/s	CL17	SODIMM 260-pin DR	1.2V	649528783325
CT8G4S266M	8GB	DDR4	2666 MT/s	CL19	SODIMM 260-pin SR	1.2V	649528820945
CT16G4S266M	16GB	DDR4	2666 MT/s	CL19	SODIMM 260-pin DR	1.2V	649528820969
Crucial® SODIMM Kits for Apple® iMac®, Mac mini®, MacBook®, and MacBook Pro® systems							
CT2K4G3S1067M	8GB (2x4GB)	DDR3	1066 MT/s	CL7	SODIMM 204-pin DR	1.35V	649528761972
CT2K4G3S1339M	8GB (2x4GB)	DDR3L	1333 MT/s	CL9	SODIMM 204-pin DR	1.35V/1.5V	649528762030
CT2K8G3S1339M	16GB (2x8GB)	DDR3L	1333 MT/s	CL9	SODIMM 204-pin DR	1.35V/1.5V	649528762061
CT2K4G3S160BM	8GB (2x4GB)	DDR3L	1600 MT/s	CL11	SODIMM 204-pin DR	1.35V/1.5V	649528762092
CT2K4G3S160BJM	8GB (2x4GB)	DDR3L	1600 MT/s	CL11	SODIMM 204-pin SR	1.35V/1.5V	649528766533
CT2K8G3S160BM	16GB (2x8GB)	DDR3L	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 SR	1.35V	649528775290
CT2K8G4S24AM	16GB (2x8GB)	DDR4	2400 MT/s	CL17	SODIMM 260-pin SR	1.2V	649528783301
CT2K16G4S24AM	32GB (2x16GB)	DDR4	2400 MT/s	CL17	SODIMM 260-pin DR	1.2V	649528783332
CT2K8G4S266M	16GB (2x8GB)	DDR4	2666 MT/s	CL19	SODIMM 260-pin SR	1.2V	649528820952
CT2K16G4S266M	32GB (2x32GB)	DDR4	2666 MT/s	CL19	SODIMM 260-pin DR	1.2V	649528820976

Product line and model	CT4G3S1067M CT2K4G3S1067M (KIT) 4GB 8GB KIT DDR3-1066	CT4G3S1339M CT2K4G3S1339M (KIT) 4GB 8GB KIT DDR3L-1333	CT4G3S160BM CT2K4G3S160BM (KIT) 4GB 8GB KIT DDR3L-1600	CT4G3S160BJM CT2K4G3S160BJM (KIT) 4GB 8GB KIT DDR3L-1600	CT4G3S186DJM CT2K4G3S186DJM (KIT) 4GB 8GB KIT DDR3L-1866	CT8G3S1339M CT2K8G3S1339M (KIT) 8GB 16GB KIT DDR3L-1333	CT8G3S160BM CT2K8G3S160BM (KIT) 8GB 16GB KIT DDR3L-1600	CT8G3S186DM CT2K8G3S186DM (KIT) 8GB 16GB KIT DDR3L-1866	CT8G4S24AM CT2K8G4S24AM (KIT) 8GB 16GB KIT DDR4-2400	CT16G4S24AM CT2K16G4S24AM (KIT) 16GB 32GB KIT DDR4-2400	CT8G4S266M CT2K8G4S266M (KIT) 8GB 16GB KIT DDR4-2666	CT16G4S266M CT2K16G4S266M (KIT) 16GB 32GB KIT DDR4-2666
iMac®												
2009	•											
Mid 2010 to Mid 2011		•										
Late 2011		•				•						
Late 2012 27"			•				•					
Late 2013 27"				•			•					
Retina 5K Late 2014 27"				•			•					
Retina 5K Mid 2015 27"				•			•					
Retina 5K Late 2015 27"					•			•				
Retina 5K 2017 27"									•	•	•	•*
Retina 5K 2019 27"											•	•*
Mac® Mini												
2009 to 2010	•											
2011		•				•						
Late 2012			•				•					
MacBook®												
Late 2008 Aluminum	•											
Late 2009 to 2010	•											
MacBook Pro®												
2009 to Late 2010	•											
2011		•				•						
Mid 2012			•	•			•					

*3.0MHz and 3.4MHz systems with the Intel® Core i5 processors only support modules up to 8GB. 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.