



Transcend's DDR3 RDIMMs can Maximize Mac Pro Memory up to 128GB

Quality Reliability
Speed Chips
Error Detection Voltage



simultaneously and future-proof your Mac Pro to deal with demanding software updates.

A Greener Solution

The JetMemory Series offer unparalleled performance and stability to Apple's new Mac Pro workstations. To help reduce power consumption and lower energy costs, each module is optimized for an extremely low operating voltage of a mere 1.5V to provide an efficient power-performance ratio.

Strict In-house Testing

As the first company in the world to offer lifetime warranty on all its memory modules, Transcend's highest priority has always been to provide memory products with the utmost level of stability and reliability. This is why every component used in the manufacturing process is exhaustively tested by our highly experienced team of R&D engineers long before the production process even begins.

*Apple, Mac Pro, and Final Cut Pro X are trademarks of Apple Inc.

Please see Transcend website for additional warranty details and limitations.

Transcend's DDR3 RDIMMs (Registered DIMMs) are high-speed, high-density DDR3 memory modules aimed at

unleashing the full capabilities of Apple Mac Pro 2013 systems.

Maximize Mac Pro Memory up to 128GB

Transcend's high-performance DDR3 RDIMMs are specifically designed to maximize available RAM in Mac Pro 2013 Intel Xeon E5 3.5GHz 6-Core, 3.0GHz 8-Core, and 2.7GHz 12-Core models.

100% Tested for Reliability and Compatibility

Transcend DDR3 RDIMMs guarantee 100% compatibility with the Apple Mac Pro 2013 model, requiring little effort to install in the easy access design and push-up release system of the Mac Pro. A simple upgrade to Transcend's high-performance DDR3 modules lets you run multiple applications



Transcend JetMemory Series

Guaranteed compatibility and easy to install.

Available in 4GB, 16GB, 32GB, 64GB, 128GB capacities. 100% tested for reliability and quality

The Preferred Memory Upgrade Choice for Mac Users

- DDR3-1600 R-DIMM for Mac Pro Late 2013
- DDR3-1866 R-DIMM for Mac Pro Late 2013
- DDR3-1866 ECC DIMM for Mac Pro Late 2013
- DDR3-1600 R-DIMM for Mac Pro Mid 2010 / Mid 2012
- DDR3-1333 R-DIMM for Mac Pro Mid 2010 / Mid 2012
- DDR3-1333 ECC-DIMM for Mac Pro Mid 2010 / Mid 2012
- DDR3-1333 R-DIMM for Mac Pro Early 2009
- DDR3-1333 ECC-DIMM for Mac Pro Early 2009
- DDR2-800 Fully-Buffered DIMM for Mac Pro 2006 / 2007 / 2008
- DDR3L-1600 low voltage 1.35V SO-DIMM for iMac 27-inch Late 2013
- DDR3-1600 SO-DIMM for iMac 27-inch Mid 2011 / Late 2012

Model	Single				2kit			4kit			
	4GB	8GB	16GB	32GB	4GB	8GB	16GB	16GB	32GB	64GB	128GB
Mac Pro (Late 2013)	✓	✓	✓	✓				✓	✓	✓	✓
For Mac Pro (Mid 2010/Mid 2012)	✓	✓	✓						✓	✓	
Mac Pro (Early 2009)	✓	✓						✓	✓		
Mac Pro (2006/2007/2008)					✓						
iMac 27-inch (Late 2013)	✓	✓						✓	✓		
iMac 27-inch (Mid2011/Late2012)	✓	✓						✓	✓		
Macbook Pro (Early 2011/Late 2011/Mid 2012)	✓	✓				✓	✓				
Mac mini (Mid 2011/Late 2012)	✓	✓				✓	✓				

Model	PN	Capacity	Description
Mac Pro (Late 2013)	TS32GJMA334P	32GB	DDR3 1600 REG-DIMM 4Rx4
	TS128GJMA534P	128GB 4kit	DDR3 1600 REG-DIMM 4Rx4
	TS16GJMA335Z	16GB	DDR3 1866 REG-DIMM 2Rx4
	TS64GJMA535Z	64GB 4kit	DDR3 1866 REG-DIMM 2Rx4
	TS8GJMA335H	8GB	DDR3 1866 REG-DIMM 2Rx8
	TS32GJMA535H	32GB 4kit	DDR3 1866 REG-DIMM 2Rx8
	TS8GJMA345H	8GB	DDR3 1866 ECC-DIMM 2Rx8

	TS32GJMA545H	32GB 4kit	DDR3 1866 ECC-DIMM 2Rx8
	TS4GJMA345H	4GB	DDR3 1866 ECC-DIMM 1Rx8
	TS16GJMA545H	16GB 4kit	DDR3 1866 ECC-DIMM 1Rx8
Model	PN	Capacity	Description
For Mac Pro (Mid 2010/Mid 2012)	TS16GJMA334Z	16GB	DDR3 1600 REG-DIMM 2Rx4
	TS64GJMA534Z	64GB 4kit	DDR3 1600 REG-DIMM 2Rx4
	TS8GJMA333H	8GB	DDR3 1333 REG-DIMM 2Rx8
	TS32GJMA533H	32GB 4kit	DDR3 1333 REG-DIMM 2Rx8
	TS8GJMA343H	8GB	DDR3 1333 ECC-DIMM 2Rx8
	TS4GJMA343H	4GB	DDR3 1333 ECC-DIMM 2Rx8
Model	PN	Capacity	Description
Mac Pro (Early 2009)	TS8GJMA333Y	8GB	DDR3 1333 REG-DIMM 2Rx4
	TS32GJMA533Y	32GB 4kit	DDR3 1333 REG-DIMM 2Rx4
	TS4GJMA333N	4GB	DDR3 1333 REG-DIMM 2Rx8
	TS16GJMA533N	16GB 4kit	DDR3 1333 REG-DIMM 2Rx8
	TS4GJMA343N	4GB	DDR3 1333 ECC-DIMM 2Rx8
Model	PN	Capacity	Description
Mac Pro (2006/2007/2008)	TS2GJMA151U	2GB	DDR2 800 MAC FB-DIMM 2Rx8
	TS4GJMA251U	4GB 2kit	DDR2 800 MAC FB-DIMM 2Rx8
Model	PN	Capacity	Description
iMac 27-inch (Late 2013)	TS8GJMA384H	8GB	DDR3L 1600 SO-DIMM 2Rx8
	TS32GJMA584H	32GB 4kit	DDR3L 1600 SO-DIMM 2Rx8
	TS4GJMA384H	4GB	DDR3L 1600 SO-DIMM 1Rx8
	TS16GJMA584H	16GB 4kit	DDR3L 1600 SO-DIMM 1Rx8

Model	PN	Capacity	Description
iMac 27-inch (Mid 2011/Late2012)	TS4GJMA324H	4GB	DDR3 1600 SO-DIMM 1Rx8
	TS16GJMA524H	16GB 4kit	DDR3 1600 SO-DIMM 1Rx8
	TS8GJMA324H	8GB	DDR3 1600 SO-DIMM 2Rx8
	TS32GJMA524H	32GB 4kit	DDR3 1600 SO-DIMM 2Rx8
Model	PN	Capacity	Description
Macbook Pro (Early 2011/Late 2011/Mid 2012)	TS4GJMA324H	4GB	DDR3 1600 SO-DIMM 1Rx8
	TS8GJMA424H	8GB 2kit	DDR3 1600 SO-DIMM 1Rx8
	TS8GJMA324H	8GB	DDR3 1600 SO-DIMM 2Rx8
	TS16GJMA424H	16GB 2kit	DDR3 1600 SO-DIMM 2Rx8
Model	PN	Capacity	Description
Mac mini (Mid 2011/Late 2012)	TS4GJMA324H	4GB	DDR3 1600 SO-DIMM 1Rx8
	TS8GJMA424H	8GB 2kit	DDR3 1600 SO-DIMM 1Rx8
	TS8GJMA324H	8GB	DDR3 1600 SO-DIMM 2Rx8
	TS16GJMA424H	16GB 2kit	DDR3 1600 SO-DIMM 2Rx8