

Overview

DDR3L-1600 Memory DIMMs for HP Business Desktop PCs

Models

HP 2GB DIMM DDR3L Memory	N1M45AA/N1M45AT
HP 4GB DIMM DDR3L Memory	N1M46AA/N1M46AT
HP 8GB DIMM DDR3L Memory	N1M47AA/N1M47AT

Key Benefits

- Dual channel configuration - HP Desktops feature motherboards designed with two memory channels instead of a single channel.
 - Reduce system latencies and significantly improve your system performance with dual channel memory configurations by utilizing the theoretical bandwidth of two memory modules instead of one.
 - Expect fast start-up times with reduced delays during routine operations and system maintenance functions. Meet everyday workloads head on, and run more programs simultaneously. Easily toggle back and forth between several open applications with noticeable speed.
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Compatibility

The DDR3L-1600 Memory DIMMs are compatible with HP ProDesk 400 G2.5 SFF and HP EliteDesk 705 G2 SFF/MT. See table in Technical Specifications section for compatibilities.

NOTE: Not all models are available in all regions.

Service and Support

Your Option Limited Warranty is a one (1) year (HP Option Limited Warranty Period) parts replacement warranty on any HP-branded or Compaq-branded options (HP Options). If your HP Option is installed in an HP Hardware Product, HP may provide warranty service either for the HP Option Limited Warranty Period or the remaining Limited Warranty Period of the HP Hardware Product in which the HP Option is being installed, whichever period is the longer but not to exceed three (3) years from the date you purchased the HP Option.

Summary of changes

DDR3L-1600					
Kit Size	# of DIMMs	Compatibility*	Data Rate**	# of Pins	Motherboard Keynotch
2 GB (N1M45AA/N1M46AT)	1	HP ProDesk 400 G2.5 SFF NOTE: Please check this product's web page on HP.com for current compatibility information.	DDR3L-1600 (Transfer rates up to 1600 MT/s)	240	Single
4 GB (N1M46AA/N1M46AT)	1	HP ProDesk 400 G2.5 SFF NOTE: Please check this product's web page on HP.com for current compatibility information.	DDR3L-1600 (Transfer rates up to 1600 MT/s)	240	Single
8 GB (N1M47AA/N1M47AT)	1	HP ProDesk 400 G2.5 SFF NOTE: Please check this product's web page on HP.com for current compatibility information.	DDR3L-1600 (Transfer rates up to 1600 MT/s)	240	Single

NOTE: Please check this product's web page on HP.com for current compatibility information.

NOTE: *Not all products available in all regions.

DDR3L -1600 Memory DIMMs **Dimensions** (HxWxD) 1.18 x 5.24 x 0.16 in (3 x 13.3 x 0.4 cm)

Operating Systems supported: Windows 10, Windows 8.1 Pro*, Windows 8.1*, Windows 8*, Windows 7 Professional Edition 32*, Windows 7 Professional Edition 64*, Windows 7 Ultimate Edition 32*, Windows 7 Ultimate Edition 64*, No driver is required for this device. Native support is provided by the operating system.

*Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. See <http://www.microsoft.com>

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Summary of changes

Change Log

August 19, 2015 From v1 to v2

Addition

Added new compatibility "HP EliteDesk 705 G2 SFF/MT"