

Overview

DDR4 Memory DIMMs for HP Business Desktop PCs

Models

HP 4GB DIMM DDR4 Memory	P1N51AA
HP 8GB DIMM DDR4 Memory	P1N51AT
HP 4GB SoDIMM DDR4 Memory	P1N52AA
HP 8GB SoDIMM DDR4 Memory	P1N54AT
HP 16GB SoDIMM DDR4 Memory	P1N55AA/ P1N55AT

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.

Compatibility

For DDR4 Memory DIMMs for HP Business Desktop PCs the compatibilities are HP 280 G2 MT, HP ProDesk 400 G3 SFF, HP ProDesk 400 G3 MT, HP ProDesk 600 G2 MTW, HP ProDesk 600 G2 SFF, HP EliteDesk 800 G2 TWR, HP EliteDesk 800 G1 TWR and HP EliteDesk 800 G2 SFF.

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

DDR4L					
Kit Size	# of DIMMs	Compatibility*	Data Rate**	# of Pins	Motherboard Keynotch
HP 4GB DIMM (P1N51AA)	1	HP 280 G2; ProDesk 4xx G3 SFF/MT; EliteDesk 6xx G2 SFF/MT; EliteDesk 8xx G2 SFF/MT NOTE: Please check this product's web page on HP.com for current compatibility information.	2133 Mbps	288	Single
HP 8GB DIMM (P1N51AT)	1	HP 280 G2; ProDesk 4xx G3 SFF/MT; EliteDesk 6xx G2 SFF/MT; EliteDesk 8xx G2 SFF/MT NOTE: Please check this product's web page on HP.com for current compatibility information.	2133 Mbps	288	Single
HP 16GB DIMM	1	HP 280 G2; ProDesk 4xx G3 SFF/MT; EliteDesk 6xx G2 SFF/MT; EliteDesk 8xx G2 SFF/MT NOTE: Please check this product's web page on HP.com for current compatibility information.	2133 Mbps	288	Single
HP 4GB SoDIMM (P1N52AA)	1	ProDesk 400 G2 DM; ProOne 400 G2 AIO; EliteDesk 600 G2 DM; Eliteone 800 G2 AIO. NOTE: Please check this product's web page on HP.com for current compatibility information.	2133 Mbps	260	Single
HP 8GB SoDIMM (P1N52AT)	1	ProDesk 400 G2 DM; ProOne 400 G2 AIO; EliteDesk 600 G2 DM; Eliteone 800 G2 AIO. NOTE: Please check this product's web page on HP.com for current compatibility information.	2133 Mbps	260	Single
HP 16GB SoDIMM (P1N55AA/ P1N55AT)	1	ProDesk 400 G2 DM; ProOne 400 G2 AIO; EliteDesk 600 G2 DM; Eliteone 800 G2 AIO. NOTE: Please check this product's web page on HP.com for current compatibility information.	2133 Mbps	260	Single
NOTE: Please check this product's web page on HP.com for current compatibility information.					

NOTE: *Not all products available in all regions.

Summary of changes

DDR4 Memory DIMMs	Dimensions (HxWxD)	3.07 x 13.33 x .39 cm (1.2 x 5.25 x .15 in)
DDR4 Memory DIMMs	Dimensions (HxWxD)	3 x 6.9 x .39 cm (1.18 x 2.74 x .15 in)

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>

© Copyright 2015 Hewlett-Packard Development Company, L.P. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

Microsoft and Windows are US registered trademarks of Microsoft Corporation.

Summary of changes

Change Log

Version
1 to 2