Overview

DDR4 Memory for HP Business Desktop PCs

Models

DDR4-2133 Memory DIMMs

HP 4GB DDR4-2133 DIMM	P1N51AA/P1N51AT
HP 8GB DDR4-2133 DIMM	P1N52AA/ P1N52AT

DDR4-2133 Memory SoDIMMs

HP 4GB DDR4-2133 SoDIMM	P1N53AA/ P1N53AT
HP 8GB DDR4-2133 SoDIMM	P1N54AA/ P1N54AT
HP 16GB DDR4-2133 SoDIMM	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

DDR4 Memory DIMMs for HP Business Desktop PCs are compatible with:
HP 280 G2 MT, HP ProDesk 400 G3 SFF, HP ProDesk 400 G3 MT, HP ProDesk 600 G2 MT, HP ProDesk 600 G2 SFF, HP EilteDesk 800 G2 TWR, HP EilteDesk 800 G1 TWR and HP EliteDesk 800 G2 SFF.

DDR4 Memory SoDIMMs for HP Business Desktop PCs are compatible with:
HP 260 G2 DM, HP ProDesk 400 G2 DM, HP ProOne 400 G2 AiO Touch, HP ProOne 400 G2 AiO Non-Touch, HP ProDesk 600 G2 DM, HP ProOne 600 G2 AiO 21.5-inch Touch, HP ProOne 600 G2 AiO 21.5-inch Non-Touch, HP EliteDesk 800 G2 35W DM, HP EliteDesk 800 G2 65W DM, HP Collaboration PC G2, HP EliteOne 800 G2 AIO 23" Touch, HP EliteOne 800 G2 AIO 23" Non-Touch

NOTE: All models may not be 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.

QuickSpecs

Summary of changes

DDR4L					
Kit Size	**# of DIMMs**	**Compatibility***	**Data Rate****	**# of Pins**	**Motherboard Keynotch**
HP 4GB DIMM (P1N51AA/AT)	1	HP 280 G2 MT, HP ProDesk 400 G3 SFF, HP ProDesk 400 G3 MT, HP ProDesk 600 G2 MT, HP ProDesk 600 G2 SFF, HP EilteDesk 800 G2 TWR, HP EilteDesk 800 G1 TWR and HP EliteDesk 800 G2 SFF **NOTE**: Please check this product's web page on HP.com for current compatibility information.	Transfer rates up to 2133 MT/s	288	Single
HP 8GB DIMM (P1N52AA/AT)	1	HP 280 G2 MT, HP ProDesk 400 G3 SFF, HP ProDesk 400 G3 MT, HP ProDesk 600 G2 MT, HP ProDesk 600 G2 SFF, HP EilteDesk 800 G2 TWR, HP EilteDesk 800 G1 TWR and HP EliteDesk 800 G2 SFF **NOTE**: Please check this product's web page on HP.com for current compatibility information.	Transfer rates up to 2133 MT/s	288	Single
Kit Size	**# of SoDIMMs**	**Compatibility***	**Data Rate****	**# of Pins**	**Motherboard Keynotch**
HP 4GB SoDIMM (P1N53AA/AT)	1	HP 260 G2 DM, HP ProDesk 400 G2 DM, HP ProOne 400 G2 AiO Touch, HP ProOne 400 G2 AiO Non-Touch, HP ProDesk 600 G2 DM, HP ProOne 600 G2 AiO 21.5-inch Touch, HP ProOne 600 G2 AiO 21.5-inch Non-Touch, HP EliteDesk 800 G2 35W DM, HP EliteDesk 800 G2 65W DM, HP Collaboration PC G2, HP EliteOne 800 G2 AIO 23" Touch, HP EliteOne 800 G2 AIO 23" Non-Touch **NOTE**: Please check this product's web page on HP.com for current compatibility information.	Transfer rates up to 2133 MT/s	260	Single
HP 8GB SoDIMM (P1N54AA/AT)	1	HP 260 G2 DM, HP ProDesk 400 G2 DM, HP ProOne 400 G2 AiO Touch, HP ProOne 400 G2 AiO Non-Touch, HP ProDesk 600 G2 DM, HP ProOne 600 G2 AiO 21.5-inch Touch, HP ProOne 600 G2 AiO 21.5-inch Non-Touch, HP EliteDesk 800 G2 35W DM, HP EliteDesk 800 G2 65W DM, HP Collaboration PC G2, HP EliteOne 800 G2 AIO 23" Touch, HP EliteOne 800 G2 AIO 23" Non-Touch	Transfer rates up to 2133 MT/s	260	Single

Summary of changes

		NOTE: Please check this product's web page on HP.com for current compatibility information.			
HP 16GB SoDIMM (P1N55AA/ P1N55AT)	1	HP 260 G2 DM, HP ProDesk 400 G2 DM, HP ProOne 400 G2 AiO Touch, HP ProOne 400 G2 AiO Non-Touch, HP ProDesk 600 G2 DM, HP ProOne 600 G2 AiO 21.5-inch Touch, HP ProOne 600 G2 AiO 21.5-inch Non-Touch, HP EliteDesk 800 G2 35W DM, HP EliteDesk 800 G2 65W DM, HP Collaboration PC G2, HP EliteOne 800 G2 AIO 23" Touch, HP EliteOne 800 G2 AIO 23" Non-Touch **NOTE**: Please check this product's web page on HP.com for current compatibility information.	Transfer rates up to 2133 MT/s	260	Single

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

NOTE: For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system.

*NOTE: All models may not be available in all regions.

**NOTE: Memory modules support data transfer rates up to 2133 MT/s; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.

DDR4 Memory DIMMs	Dimensions (H x W x D)	30.75 x 133.35 x 3.98 mm (1.2 x 5.25 x .15 in)
DDR4 Memory SoDIMMs	Dimensions (H x W x D)	30 x 69.6 x 3.98 (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

Summary of changes

Change Log

February 05 2016 / From v2 to v3	
Changed	4GB SoDIMM P1N52AA to P1N53AA/AT
Changed	8GB SoDIMM P1N52AT to P1N54AA/AT