Overview

DDR4-2666Mhz Memory Cards for Business Notebooks

Models

HP 4GB 2666MHz DDR4 Memory	4VN05AA
HP 8GB 2666MHz DDR4 Memory	4VN06AA
HP 16GB 2666MHz DDR4 Memory	4VN07AA
HP 8GB 2666MHz DDR4 ECC	4UY11AA
HP 16GB 2666 MHz DDR4 ECC	4UY12AA

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.

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

DDR4-2666Mhz Memory Cards for Business Notebooks

Technical Specifications

DDR4-2666Mhz Memory Cards

HP 4GB 2666Mhz DDR4 Memory (4VN05AA)

Transfer Rate**	2666 MT/s
# of Pins	260
Motherboard Keynotch	Single
Compatibility*	HP ZBook 15v G5 Mobile Workstation, HP ZBook 17 G5 Mobile Workstation, HP Elitebook 840 G5 Notebook PC, HP Elitebook 850 G5 Notebook PC, HP Elitebook 840r G4 Notebook PC, HP Elitebook 840 G4 Notebook PC, HP Elitebook 850 G4 Notebook PC, HP Elitebook 745 G5 Notebook PC, HP Elitebook 755 G5 Notebook PC, HP Elitebook 745 G4 Notebook PC, HP Elitebook 755 G4 Notebook PC, HP Elitebook 735 G5 Notebook PC, HP Elitebook 725 G4 Notebook PC, HP Elitebook 820 G3 Notebook PC, HP Elitebook 840 G3 Notebook PC, HP Elitebook 850 G3 Notebook PC, HP Zbook 15u G3,HP Zbook 14u G5 Mobile Workstation, HP Zbook 15u G5 Mobile Workstation, HP ZBook 14u G4 Mobile Workstation, HP ZBook 15u G4 Mobile Workstation, HP OMEN Pro Mobile Workstation.

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

HP 8GB 2666MHz DDR4 Memory (4VN06AA)

Transfer Rate**	2666 MT/s
# of Pins	260
Motherboard Keynotch	Single
Compatibility*	HP ZBook 15v G5 Mobile workstation, HP ZBook 15 G5 Mobile Workstation, HP ZBook 17 G5 Mobile Workstation, HP Elitebook 820 G4 Notebook PC, HP Elitebook 840 G5 Notebook PC, HP Elitebook 850 G5 Notebook PC, HP Elitebook 840r G4 Notebook PC, HP Elitebook 840 G4 Notebook PC, HP Elitebook 850 G4 Notebook PC, HP Elitebook 745 G5 Notebook PC, HP Elitebook 755 G5 Notebook PC, HP Elitebook 745 G4 Notebook PC, HP Elitebook 755 G4 Notebook PC, HP Elitebook 735 G5 Notebook PC, HP Elitebook 725 G4 Notebook PC, HP Elitebook 820 G3 Notebook PC, HP Elitebook 840 G3 Notebook PC, HP Elitebook 850 G3 Notebook PC, HP Zbook 15u G3, HP ZBook Studio G3 Mobile Workstation, HP ZBook 15 G4 Mobile Workstation, HP ZBook 17 G4 Mobile Workstation, HP ZBook 15 G3 Mobile Workstation, HP ZBook 17 G3 Mobile Workstation, HP Zbook 14u G5 Mobile Workstation, HP Zbook 15u G5 Mobile Workstation, HP ZBook 14u G4 Mobile Workstation, HP ZBook 15u G4 Mobile Workstation, HP OMEN Pro Mobile Workstation.

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

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QuickSpecs

Technical Specifications

HP 16GB 2666Mhz DDR4 Memory (4VN07AA)

Transfer Rate**	2666 MT/s
# of Pins	260
Motherboard Keynotch	Single
Compatibility*	HP ZBook 15v G5 Mobile workstation, HP ZBook 15 G5 Mobile Workstation, HP ZBook 17 G5 Mobile Workstation, HP Elitebook 820 G4 Notebook PC, HP Elitebook 840 G5 Notebook PC, HP Elitebook 850 G5 Notebook PC, HP Elitebook 840r G4 Notebook PC, HP Elitebook 840 G4 Notebook PC, HP Elitebook 840 G3 Notebook PC, HP Elitebook 850 G3 Notebook PC, HP Zbook 15u G3, HP ZBook Studio G3 Mobile Workstation, HP ZBook 15 G4 Mobile Workstation, HP ZBook 17 G4 Mobile Workstation, HP ZBook 15 G3 Mobile Workstation, HP ZBook 17 G3 Mobile Workstation, HP Zbook 14u G5 Mobile workstation, HP Zbook 15u G5 Mobile Workstation, HP ZBook 14u G4 Mobile Workstation,HP ZBook 15u G4 Mobile Workstation, HP OMEN Pro Mobile Workstation.

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

HP 8GB 2666MHz DDR4 ECC Memory (4UY11AA)

Transfer Rate**	2666 MT/s
# of Pins	260
Motherboard Keynotch	Single
Compatibility*	HP ZBook Studio x360 G5 Convertible Workstation, HP ZBook 15v G5 Mobile Workstation, HP ZBook 15 G5 Mobile Workstation, HP ZBook 17 G5 Mobile Workstation, HP ZBook Create x2 G4, HP EliteBook 1050 G1, HP ZBook Studio G5 Mobile Workstation, HP ZBook Studio G4 Mobile Workstation, HP ZBook Studio G3 Mobile Workstation, HP ZBook 15 G4 Mobile Workstation, HP ZBook 17 G4 Mobile Workstation, HP ZBook 15 G3 Mobile Workstation, HP ZBook 17 G3 Mobile Workstation, HP Zbook x2 G4, HP Zbook 14u G5 Mobile Workstation, HP Zbook 15u G5 Mobile Workstation.

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

HP 16GB 2666MHz DDR4 ECC Memory (4UY12AA)

Transfer Rate**	2666 MT/s
# of Pins	260
Motherboard Keynotch	Single
Compatibility*	HP ZBook Studio x360 G5 Convertible Workstation, HP ZBook 15v G5 Mobile Workstation, HP ZBook 15 G5 Mobile Workstation, HP ZBook 17 G5 Mobile Workstation, HP ZBook Create x2 G4, HP EliteBook 1050 G1, HP ZBook Studio G5 Mobile Workstation, HP ZBook Studio G4 Mobile Workstation, HP ZBook Studio G3 Mobile Workstation, HP ZBook 15 G4 Mobile Workstation, HP ZBook 17 G4 Mobile Workstation, HP ZBook 15 G3 Mobile Workstation, HP ZBook 17 G3 Mobile Workstation, HP Zbook x2 G4, HP Zbook 14u G5 Mobile Workstation, HP Zbook 15u G5 Mobile Workstation.

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

NOTE: Full availability of 4 GB or more of memory requires a 64-bit operating system. With Windows 32-bit operating systems, the amount of usable memory is dependent upon your configuration, so that above 3 GB all memory may not be available due to system resource requirements.
*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.

Technical Specifications

Dimensions

Dimensions (H x W x D)	2.74 x 1.18 x 0.13 in (69.6 x 30 x 3.5 mm)
Weight	0.01 lb (7.75 gr)

Operating Systems supported

Windows 10*

*NOTE: 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. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com

Summary of Changes

Date of change:	Version History:		Description of change:
	From v1 to v2		
	From v2 to v3		