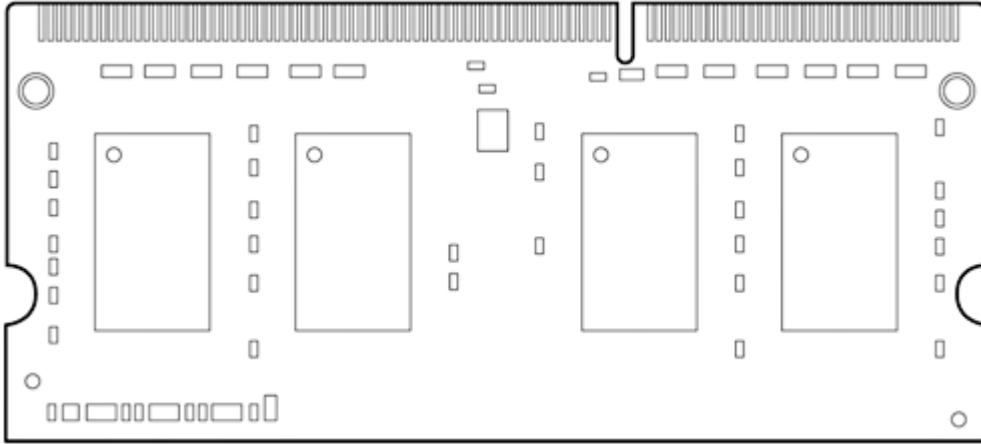


Overview



Models

PC3-10600 Memory SODIMMs

HP 2 GB PC3-12800 (DDR3 1600 MHz) SODIMM (To be discontinued in 9/30/2013)	H2P63AA
HP 4 GB PC3-12800 (DDR3 1600 MHz) SODIMM (To be discontinued in 9/30/2013)	H2P64AA
HP 8 GB PC3-12800 (DDR3 1600 MHz) SODIMM (To be discontinued in 9/30/2013)	H2P65AA
HP 2GB DDR3L 1600MHz 1.35V SODIMM	H6Y73AA
HP 4GB DDR3L 1600MHz 1.35V SODIMM	H6Y75AA
HP 8GB DDR3L 1600MHz 1.35V SODIMM	H6Y77AA

Introduction

Optimize your HP Business Notebook performance with HP DDR3 Memory.

Random Access Memory (RAM) temporarily stores information from your operating system, applications, and data that are in current use. This allows your processor to easily access the critical information that makes your programs run. More RAM allows you to run more programs simultaneously and makes it easier to toggle between programs.

Upgrading your memory is an easy, cost-effective way to improve your system performance. Additional memory can also help extend the life of your HP notebook by supporting operating systems and applications that require increased memory bandwidth. When adding memory, it is important to use comparable SODIMMs to those already installed. Adding faster SODIMMs will increase the amount of memory, but system memory will still run at the speed of the slowest SODIMM.

Triple-channel configuration.

Although memory performance industry standards have improved, they lag behind the rapid increase in processor speeds and therefore have become a system bottleneck. Triple-channel memory configuration helps reduce system latencies and significantly improving system performance.

Why HP DDR3 Memory?

HP rigorously tests and qualifies all suppliers for ensured quality so that memory works seamlessly with HP products. Buying HP-branded memory ensures all memory characteristics match when upgrading. Protect your investment with certified and warranted HP DDR3 Memory.

Overview

Key Benefits

More memory helps:

- Boost system performance
- DDR3L memory support low operating voltage of 1.35V and high-speed performance
- Enable faster start-up times with fewer delays during routine operations
- Support simultaneous opening of large files (presentations, spreadsheets, and graphics, etc) for review and discussion
- Enable easy toggling between several open applications
- Avoid system downtime, data losses, and financial impact caused by memory failures
- Minimize frustration when fast-evolving software requires increasing memory bandwidth

Why HP-branded memory:

- Rigorous supplier qualification processes for ensured quality
- Thorough testing by HP for high reliability
- Competitive pricing
- Helps ensure all memory characteristics match when upgrading

Compatibility (model availability varies by region)

Product	Compatibility	Data Rate	# of Pins	Motherboard Keynotch
HP 2 GB PC3-12800 (DDR3 1600 MHz) SODIMM	<ul style="list-style-type: none"> • HP ProBook 4230s, 4330s, 4430s, 4431s, 4436s, 4530s, 4535s, and 4730s Notebook PC • HP ProBook 5330m Notebook PC • HP ProBook 6360b, 6460b*, 6465b, 6560b, and 6565b Notebook PCs • HP EliteBook 2560p, 2760p, 8460p, and 8560p Notebook PCs • HP EliteBook 8460w, 8560w, and 8760w Mobile Workstations • HP 6360t Mobile Thin Client 	12800 MHz	204	Single
HP 4 GB PC3-12800 (DDR3 1600 MHz) SODIMM	<ul style="list-style-type: none"> • HP ProBook 4230s, 4330s, 4430s, 4431s, 4436s, 4530s, 4535s, and 4730s Notebook PC • HP ProBook 5330m Notebook PC • HP ProBook 6360b, 6460b, 6465b, 6560b, and 6565b Notebook PCs • HP EliteBook 2560p, 2760p, 8460p, and 8560p Notebook PCs • HP EliteBook 8460w, 8560w, and 8760w Mobile Workstations • HP ProBook 6360t Mobile Thin Client 	12800 MHz	204	Single
HP 8 GB PC3-12800 (DDR3 1600 MHz) SODIMM	<ul style="list-style-type: none"> • HP ProBook 6360b, 6460b, 6465b, 6560b, and 6565b Notebook PCs • HP EliteBook 2560p, 2760p, 8460p, and 8560p Notebook PCs • HP EliteBook 8460w, 8560w, and 8760w Mobile 	12800 MHz	204	Single

Overview

Product	Compatibility	Data Rate	# of Pins	Motherboard Keynotch
HP 2GB DDR3L 1600MHz 1.35V SODIMM	<ul style="list-style-type: none"> Workstations HP ProBook 6360t Mobile Thin Client 	12800 MHz	204	Single
HP 4GB DDR3L 1600MHz 1.35V SODIMM	<ul style="list-style-type: none"> HP ProBook 430 G1, 440 G0, 450 G0, 470 G0, 445 G1, 455 G1, 4230s, 4330s, 4331s, 4340s, 4341s, 4430s, 4431s, 4435s, 4436s, 4440s, 4441s, 4445s, 4446s, 4530s, 4535s, 4540s, 4545s, 4730s, and 4740s Notebook PC HP ProBook 5330m Notebook PC HP ProBook 6360b, 6460b, 6465b, 6470b, 6475b, 6560b, 6565b, and 6570b Notebook PC HP Envy Pro Ultrabook PC HP EliteBook Folio 9470m Notebook PC HP EliteBook 2170p, 2560p, 2570p, 2760p, 8460p, 8470p, 8560p, and 8570p Notebook PC HP EliteBook 8460w, 8470w, 8560w, 8570w, 8760w, and 8770w Mobile Workstations HP 3115m, and 3125 Notebook PC HP 242 G1, 250 G1, 255 G1, 240, 245, 450, 455, 650, and 655 HP ProBook 6360t Mobile Thin Client 	12800 MHz	204	Single
HP 8GB DDR3L 1600MHz 1.35V SODIMM	<ul style="list-style-type: none"> HP ProBook 430 G1, 440 G0, 450 G0, 470 G0, 445 G1, and 455 G1 Notebook PC HP ProBook 6360b, 6460b, 6465b, 6470b, 6475b, 6560b, 6565b, and 6570b Notebook PC HP Envy Pro Ultrabook PC HP EliteBook Folio 9470m Notebook PC EliteBook Revolve 810 G1 HP EliteBook 2170p, 2560p, 2750p, 2760p, 8460p, 8470p, 8560p, and 8570p Notebook PC HP EliteBook 8460w, 8470w, 8560w, 8570w, 8760w and 8770w Mobile Workstations HP 3115m, and 3125 Notebook PC HP 242 G1, 250 G1, 255 G1, 240, 245, 450, 455, 650, 655 HP ProBook 6360t Mobile Thin Client HP mt20, mt40, and mt41 Thin Client 	12800 MHz	204	Single

Overview

	<p>8470p , 8560p, and 8570p Notebook PC</p> <ul style="list-style-type: none">• HP EliteBook 8460w, 8470w, 8560w, 8570w, 8760w, and 8770w Mobile Workstations• HP 242 G1, 250 G1, 255 G1• HP ProBook 6360t Mobile Thin Client			
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NOTE: Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements. Due to system limitations, DDR3-1600 MHz memory will only be supported at DDR3-1333 MHz.

Service and Support

HP DDR3 Memory has a one-year limited warranty or the remainder of the warranty of the HP product in which it is installed (not to exceed three years). Technical support is available seven days a week, 24 hours a day, by phone, as well as online support forums. Certain restrictions and exclusions apply.

Technical Specifications

Specifications

Dimensions

2.66 x 0.78 x 0.1 in (67.75 x 20 x 2.45 mm)

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The information contained herein is subject to change without notice.

¹ HP Business Notebooks and Mobile Workstations that have an i5 Dual Core processor on the system board do not support the use of an 8 GB 1333MHz PC3-10600 memory module. Models affected include: HP EliteBook 8440p Notebook PC, HP EliteBook 8440w Mobile Workstation, HP EliteBook 8540p Notebook PC, HP EliteBook 8540w Mobile Workstation, and HP EliteBook 8740w Mobile Workstation.

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