



HP 16GB DDR5 (1x16GB) 5600 SODIMM Memory (B8CA2AA)

Overview

Expand Your Productivity

Upgrade your capacity for uninterrupted, undeterred, unbelievably fast speed. This 16 GB DDR5 5600MHz SODIMM Memory opens up your workspace to its full potential. Make way for all the things you need to get done, at once, with state-of-the-art processing power.



Maximize Your Capacity

Expand your laptop's memory for speed, space, and seamless productivity. With 16 GB of memory, you'll have plenty of room to work, play, and multitask with ease.[1] Open your workspace for more and start thinking about computer memory less.



Tested. Trusted. Warrantied.

Invest in genuine HP-branded memory that's tested,[2] certified, and built for HP laptops. Robust and reliable, this product even comes with a HP 3-year limited warranty, just in case.



High Performance

Upgrading to 16 GB DDR5 5600MHz SODIMM Memory doesn't just expand your RAM, it increases the overall computing power of your HP laptop—opening the floodgates of speed and giving every part more room to think.[1] It's also extremely efficient.

Features

Power Through the Day

This speedy 16 GB 5600MHz DDR5 RAM lets you multitask, toggle, and shift between all your applications quickly. Upgrade now and leave waiting behind.

HP Quality

Engineered to ensure quality and reliability that comes with decades of innovation. Get the memory you can trust.

Easy Installation

Follow the extremely easy visual steps to install your brand new memory in minutes. You don't need to contact IT or take in your laptop, just follow the instructions and get ready to power up a new level of speed.

HP-Tested with a 3-Year Warranty

If you trust your memory, you can stay focused on what matters. Invest in genuine HP-branded memory that's tested and certified for HP laptops, with a handy 3-year limited warranty, just in case.^[2]

[1] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.

[2] HP Total Test Process testing is not a guarantee of future performance under these test conditions.

Specifications

Dimensions (W x D x H)	70 x 30 x 2 mm
Dimensions (W x D x H)	2.76 x 1.18 x 0.08 in
Weight	9 g
Weight	0.02 lb
Package dimensions (W x D x H)	232 x 148 x 10 mm
Package weight	55 g
Sustainable impact specifications	30% post-consumer recycled plastic
UPC number	198990493381
Manufacturer Warranty	HP Three-year limited warranty
What's in the box	Memory; Document; Tube;

Additional specifications

Cartons per layer	20
Cartons per pallet	100
Compatibility	HP EliteBook 8 G1i 14 inch Notebook AI PC; HP EliteBook 8 G1i 16 inch Notebook AI PC; HP ZBook 8 G1i 14 inch Mobile Workstation PC; HP ZBook 8 G1i 16 inch Mobile Workstation PC; HP EliteBook 6 G1i 13 inch Notebook AI PC; HP EliteBook 6 G1i 14 inch Notebook AI PC; HP EliteBook 6 G1i 16 inch Notebook AI PC; HP ProBook 4 G1i 14 inch Notebook AI PC; HP ProBook 4 G1i 16 inch Notebook AI PC; HP EliteBook 8 G1a 14 inch Notebook AI PC; HP EliteBook 8 G1a 16 inch Notebook AI PC; HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC; HP EliteBook 8 G1a 16 inch Notebook Next Gen AI PC; HP EliteBook 6 G1a 14 inch Notebook AI PC; HP EliteBook 6 G1a 16 inch Notebook AI PC; HP EliteBook 6 G1a 14 inch Notebook Next Gen AI PC; HP ProBook 4 G1a 14 inch Notebook AI PC; HP ProBook 4 G1a 16 inch Notebook AI PC; HP ProBook 4 G1iR 14 inch Notebook PC; HP ProBook 4 G1iR 16 inch Notebook PC; HP ZBook 8 G1ah 14 inch Mobile Workstation PC; HP ZBook 8 G1ak 14 inch Mobile Workstation PC; HP ZBook 8 G1as 14 inch Mobile Workstation PC; HP ZBook Fury G1i 16 inch Mobile Workstation PC; HP ZBook Fury G1i 18 inch Mobile Workstation PC; HP ZBook X G1i 16 inch Mobile Workstation PC; HP ZBook 9 G1i 16 inch Notebook PC; HP EliteBook 6 G1iR 14 inch Notebook PC; HP EliteBook 6 G1iR 16 inch Notebook PC; HP 255R 15.6 inch G10 Notebook PC
Compatible Operating Systems	Windows 10; Windows 11
Datasheet photo 1	AHID/9fb01d24257be553fd3ab7fd93d254c3ff90ba8e
Master carton dimension (imperial)	11.65 x 7.76 x 9.88 in
Master carton dimension (metric)	29.6 x 19.7 x 25.1 cm
Master carton weight (imperial)	2.71 lb
Master carton weight (metric)	1.23 kg
Memory capacity maximum	16 GB ^[2]
Memory type	DDR5
Number of pins	262
Operating voltage	1.1 V
Package dimensions (W x D x H)	9.13 x 5.83 x 0.39 in
Package weight	0.12 lb
Pallet (layers)	5
Pallet weight	315.26 lb
Pallet weight	143 kg
Products per pallet	1800
Products per pallet layer	360
Transfer rate	5600 Mbps ^[1]

[1] Data transfer rate may be lower depending on the platforms.

[2] Graphics chipset uses part of the total system memory (RAM) for graphics performance. System memory dedicated to graphics performance is not available for other use by other programs.

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