



HP 16GB DDR5 5600 SODIMM Memory (AL0M6AA)

Overview

Expand Your Productivity



Upgrade your capacity for uninterrupted, undeterred, unbelievably fast speed. Upgrading to 16 GB DDR5 5600MHz SODIMM to open 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 the new 16 GB DDR5 5600MHz SODIMM, you'll have plenty of room to work and 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 an extensive 3-year warranty, just in case.

More Power, Less Drain

Upgrading to 16 GB DDR5 5600MHz SODIMM 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, so all that power doesn't drain your battery faster or heat everything up.

Features

Power Through the Day

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

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 Quality

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

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 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	198701274209
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 ProBook 445 14 inch G11 Notebook PC; HP ProBook 465 16 inch G11 Notebook PC; HP ProBook 440 14 inch G11 Notebook PC; HP ProBook 460 16 inch G11 Notebook PC; HP EliteBook 630 13.3 inch G11 Notebook PC; HP EliteBook 640 14 inch G11 Notebook PC; HP EliteBook 660 16 inch G11 Notebook PC; HP EliteBook 645 14 inch G11 Notebook PC; HP EliteBook 665 16 inch G11 Notebook PC; HP EliteBook 840 14 inch G11 Notebook PC; HP EliteBook 860 16 inch G11 Notebook PC; HP EliteBook 845 14 inch G11 Notebook PC; HP EliteBook 865 16 inch G11 Notebook PC; HP ZBook Power 16 inch G11 A Mobile Workstation PC; HP ZBook Power 16 inch G11 A Mobile Workstation PC; HP ZBook Fury G11 Mobile Workstation PC; HP ZBook Firefly 14 inch G11 Mobile Workstation PC; HP ZBook Firefly 16 inch G11 Mobile Workstation PC; HP ZBook Firefly 14 inch G11 A Mobile Workstation 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	261.03 lb
Pallet weight	118.4 kg
Products per pallet	1800
Products per pallet layer	360
Transfer rate	5600 Mbps ^[1]
UNSPSC code	32101602

[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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