HP 16GB DDR5 (1x16GB) 5600 SODIMM Memory

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.

*Product image may differ from actual product

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.

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.

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.

HP 16GB DDR5 (1x16GB) 5600 SODIMM Memory

Featuring

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.

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 limited warranty, just in case.[2]

HP 16GB DDR5 (1x16GB) 5600 SODIMM Memory

Specifications

Product number	B8CA2AA
Supported platforms	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
UPC number	198990493381
JAN code	4582712594733
Operating voltage	1.1 V
Memory capacity (maximum)	16 GB[2]
Number of pins	262
Data transfer rate	5600 Mbps[1]
Memory type	DDR5
Memory module type	SO-DIMM
Supported operating systems	Windows 10; Windows 11
Warranty	HP Three-year limited warranty
What's in the box	Memory; Document; Tube;
Country of origin	Made in China and Korea
Dimensions (W x D x H)	70 x 30 x 2 mm
Weight	9 g
Package dimensions (W x D x H)	232 x 148 x 10 mm
Package weight	55 g
Master carton quantity	18
Master carton dimensions (W x D x H)	29.6 x 19.7 x 25.1 cm
Master carton weight	1.23 kg
Carton per layer	20
Pallet (layers)	5
Carton per pallet	100
Products per layer	360
Products per pallet	1800
Pallet weight	143 kg
Sustainable impact specifications	30% post-consumer recycled plastic [3]

HP 16GB DDR5 (1x16GB) 5600 SODIMM Memory

Footnotes

Messaging Footnotes

[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.

Technical Specifications Footnotes

[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.
[3] Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT® standard for computers, IEEE 1680.1-2018 standard.

April 2025
—