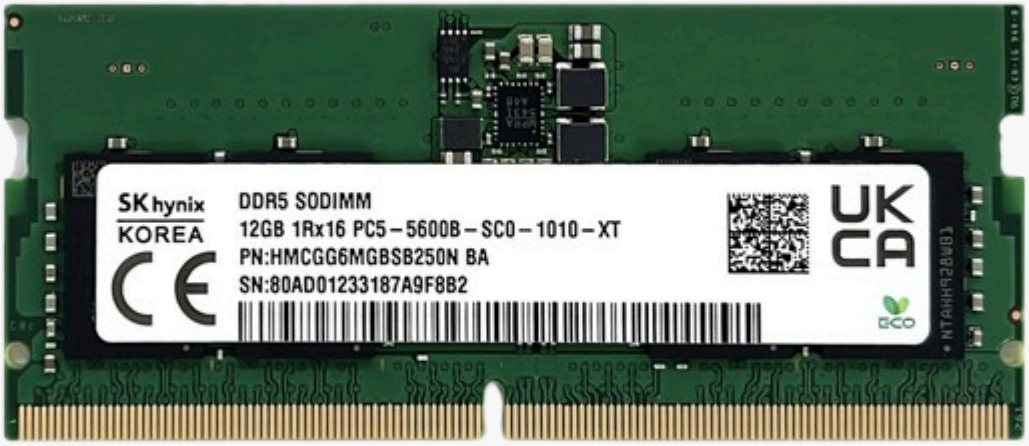
Datasheet

HP 12GB DDR5 5600 SODIMM Memory

Expand Your Productivity

Upgrade your capacity for uninterrupted, undeterred, unbelievably fast speed. This 12 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 12 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 12 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 12GB DDR5 5600 SODIMM Memory

Featuring

Power Through the Day
This speedy 12 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 12GB DDR5 5600 SODIMM Memory

Specifications

Product number	CD2G1AA
Supported platforms	HP EliteBook 8 G1i 14 inch Notebook AI PC; HP EliteBook 8 G1i 16 inch Notebook AI PC; HP EliteBook 6 G1iR 14 inch Notebook PC; HP EliteBook 6 G1iR 16 inch Notebook 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
UPC number	199642743953
JAN code	4573620086205
Operating voltage	1.1 V
Memory type	DDR5
Memory module type	SO-DIMM
Standard memory speed	5600 MHz[1]
Supported operating systems	Windows 11
Warranty	HP standard three-year limited warranty
What's in the box	Memory; Quick setup poster
Dimensions (W x D x H)	70 x 30 x 2 mm
Weight	8 g
Package dimensions (W x D x H)	232 x 148 x 10 mm
Package weight	53 g
Master carton quantity	18
Master carton dimensions (W x D x H)	296 x 197 x 251 cm
Master carton weight	1.19 kg
Carton per layer	20
Pallet (layers)	5
Carton per pallet	100
Products per layer	360
Products per pallet	1800
Pallet weight	119 kg

HP 12GB DDR5 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 includes a three-year limited warranty with online support available 24 x 7. Consult the HP Customer Support Center for details, or go to www.hp.com/go/orderdocuments.

Technical Specifications 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.

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December 2025