HP 16GB DDR5 5600MHz SODIMM Memory

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.

*Product image may differ from actual product

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.

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.

Tested. Trusted. Warrantied

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

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Product number	83P91AA
Compatibility	Compatible with: HP ZBook Firefly 14 inch G10 Mobile Workstation PC; HP ZBook Firefly 16 inch G10 Mobile Workstation PC; HP ZBook Firefly 14 inch G10 A Mobile Workstation PC; HP ZBook Power 15.6 inch G10 Mobile Workstation PC; HP ZBook Studio 16 inch G10 Mobile Workstation PC; HP ZBook Fury 16 G10 Mobile Workstation PC; HP EliteBook 1040 14 inch G10 Notebook PC; HP EliteBook 840 14 inch G10 Notebook PC; HP EliteBook 860 16 inch G10 Notebook PC; HP EliteBook 845 14 inch G10 Notebook PC; HP EliteBook 865 16 inch G10 Notebook PC
Memory capacity (maximum)	16 GB[2]
Number of pins	262
Data transfer rate	5600 Mbps[1]
Memory type	DDR5
Memory module type	SO-DIMM
Operating voltage	1.1 V
Compatible operating systems	Windows 10; Windows 11
Warranty	HP Three-year limited warranty
What's in the box	Memory Card Document
Dimensions (W x D x H)	2.76 x 1.18 x 0.1 in
Weight	0.02 lb
Package dimensions (W x D x H)	9.13 x 5.83 x 0.39 in;
Package weight	0.12 lb;
Master carton quantity	18
Master carton dimensions (W x D x H)	11.65 x 7.76 x 9.88 in;
Master carton weight	2.62 lb;
Carton per layer	20
Pallet (layers)	5
Carton per pallet	100
Products per layer	360
Products per pallet	1800
Pallet weight	262.35 lb;

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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.

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.