



16GB (2x8GB) PC RAM MODULE DDR5 5600MT/s PC5-44800 UNBUFFERED NON-ECC 1.1V 1G x 8 CL46 INTEGRAL

5600 MT/s
16GB (2 x 8GB)

- High-Performance DDR5 RAM – Up to 50% faster than DDR4 with 5600MT/s speeds for smoother gaming, faster multitasking and improved responsiveness across demanding workloads, from streaming to content creation.
- Desktop-Optimised DIMM Design – Standard full-size module engineered for desktop PCs, delivering a smooth, plug-and-play upgrade with reliable, high-performance operation.
- Next-Gen DDR5 Architecture – Features dual 32-bit channels per module for improved efficiency and data handling compared to DDR4.
- Built-In Power Management (PMIC) – On-module power control delivers cleaner energy distribution for improved stability and efficiency.
- Enhanced Stability with On-Die ECC – Detects and corrects single-bit errors in real time to help protect data integrity and system reliability.
- Improved Energy Efficiency – Uses up to 20% less power than DDR4, supporting lower energy consumption without reducing performance.
- Performance You Can Trust – Built with high-quality components and rigorously tested in our London facility. Over 25 million modules sold.



PRODUCT SPECS:

Capacity:	16GB
Component For:	PC
Form Factor:	288-Pins
ECC (Y/N):	N
Kit Configuration:	2 x 8GB
DRAM Technology:	DDR5
Buffered Type:	Unbuffered
CAS Latency (CL):	46
DRAM IC Configuration:	1Gx8
Module Configuration:	2048 × 64
RGB Lighting:	No
Memory Clock Speed:	5600
Memory Voltage:	1.1



TECHNICAL SPECS:

Certification:	UKCA
Warranty:	Limited Lifetime

PART CODE

IN5T8GNJLDXK2

HEIGHT	WIDTH	DEPTH
30 mm	133 mm	2.5 mm