



48GB LAPTOP RAM MODULE DDR5 6400MT/s PC5-51200 UNBUFFERED NON-ECC SODIMM 1.1V 3Gx8 CL52 INTEGRAL

6400 MT/s
48GB (1 x 48GB)

- High-Performance DDR5 RAM – Up to 50% faster than DDR4 with 6400MT/s speeds for smoother gaming, faster multitasking and improved responsiveness across demanding workloads, from streaming to content creation.
- Laptop-Ready SODIMM Design – Compact form factor designed for easy plug-and-play upgrades in laptops and notebooks.
- 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:	48GB
Component For:	Laptop
Form Factor:	262-Pins
ECC (Y/N):	N
Kit Configuration:	1 x 48GB
DRAM Technology:	DDR5
Buffered Type:	Unbuffered
CAS Latency (CL):	52
DRAM IC Configuration:	3Gx8
Module Configuration:	6144M x 64
RGB Lighting:	No
Memory Clock Speed:	6400
Memory Voltage:	1.1

**TECHNICAL SPECS:**

Certification:	UKCA
Warranty:	Limited Lifetime

PART CODE

IN5V48GNKCAX

HEIGHT	WIDTH	DEPTH
30 mm	67.6 mm	2.6 mm