



- Frequency at 5,600 MT/s
- Capacities up to 32GB (1x32GB)
- 100% Hand-Tested
- Limited Lifetime Warranty

Patriot Signature Line DDR5 5600MT/s SODIMM

Patriot's Signature Line DDR5 memory modules are designed to deliver an immense performance improvement for next generation Intel platforms. Requiring only 1.1V of power, Signature DDR5 modules consume less power and emit less heat despite the increased frequency and speed. Enhanced power improvements include an onboard Power Management IC (PMIC), which provides better control of local voltage regulation while delivering increased threshold protection, simultaneous monitoring, intelligent voltage, and power management. The Signature Line DDR5 series includes onboard thermal sensors to monitor and protect against thermal issues and better overall reporting. In addition, the latest on-die ECC (Error-Correcting Code) further enhances the accuracy of data-processing and your overall system's stability.

With limited lifetime warranty, Patriot's Signature Line DDR5 RAM is the breakthrough choice for avid system integrators and those looking to expand their system's memory performance. The Signature Line DDR5 memory modules offer a wide range of capacities and configurations, allowing users to get the most from the latest Intel platforms for the best compatibility

Features

- Series: Signature Line
- Form Factor: 262-Pin Small Outline Dual In-Line Memory Module (SODIMM)
- Technology: DDR5 Non-ECC Unbuffered
- Power Management IC (PMIC)
- On-die ECC
- Sideband access with I3C / I2C support



Specifications

Form Factor & Interface	262-Pin Small Outline Dual In-Line Memory Module (SODIMM)		
Capacity	32GB (1x32GB)	16GB (1x16GB)	8GB (1x8GB)
Frequency	5,600 MT/s (PC5-44800)		
Timing	46-46-46-90		
VDD Voltage	1.1V		
Operating Temperature	0°C–85°C		
Dimension	0.12" (L) x 2.7" (W) x 1.2" (H) / 0.3cm (L) x 6.9cm (W) x 3cm (H)		
Weight	0.02lb / 9.5g		
Warranty	Limited Lifetime Warranty		

Ordering Info

Model	Part Number	EAN Code
32GB (1x32GB)	PSD532G56002S	4711378424980
16GB (1x16GB)	PSD516G560081S	4711378422238
8GB (1x8GB)	PSD58G560041S	4711378422221

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