



- Frequency up to 5,600 MT/s
- Capacities up to 64GB (2x32GB) UDIMM/ 32GB (1X32GB) SODIMM
- 100% Hand-Tested
- Limited Lifetime Warranty

Patriot Signature Line DDR5 Memory

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 Line 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: 288-Pin Unbuffered Dual In-Line Memory Modul (UDIMM)
- Form Factor: 262-Pin Small Outline Dual In-Line Memory Module (SODIMM)
- Capacities up to 64GB (2x32GB) UDIMM / 32GB (1X32GB) SODIMM
- Technology: DDR5 Non-ECC Unbuffered
- VDD Voltage: 1.1v
- On-Die ECC
- RoHS Compliant
- Operating Temperature: 0°C–85°C
- 100% Tested
- Limited Lifetime Warranty



Specifications

	UDIMM	SODIMM
Form Factor & Interface	288-Pin Unbuffered Dual In-Line Memory Module	262-Pin Small Outline Dual In-Line Memory Module
Operating Temperature	0°C–85°C	0°C–85°C
Dimension	0.07" (L) x 5.24" (W) x 1.26" (H) / 0.2cm (L) x 13.3cm (W) x 3.2cm (H)	0.12" (L) x 2.7" (W) x 1.2" (H) / 0.3cm (L) x 6.9cm (W) x 3cm (H)
Weight	0.03lb/17g	0.02lb/9.5g
Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty

Patriot Signature Line DDR5 Memory

Ordering Info

UDIMM					
Frequency	Capacity	CL	Voltage (V)	Part Number	EAN / UPC Code
5600MT/s	64GB (2X32GB)	46	1.1v	PSD564G5600K	4711378425024
5600MT/s	32GB (2X16GB)	46	1.1v	PSD532G5600K	4711378422191
5600MT/s	16GB (2X8GB)	46	1.1v	PSD516G5600K	4711378422177
5600MT/s	32GB (1X32GB)	46	1.1v	PSD532G56002	4711378425017
5600MT/s	16GB (1X16GB)	46	1.1v	PSD516G560081	4711378422184
5600MT/s	16GB (1X16GB)	46	1.1v	PSD516G56002	4711378428230
5600MT/s	8GB (1X8GB)	46	1.1v	PSD58G560081	4711378427752
5600MT/s	8GB (1X8GB)	46	1.1v	PSD58G560041	4711378422160
5600MT/s	8GB (1X8GB)	46	1.1v	PSD58G560082	4711378427950
5200MT/s	16GB (2X8GB)	42	1.1v	PSD516G5200K	4711378427745
5200MT/s	32GB (1X32GB)	42	1.1v	PSD532G52002	814914029220
5200MT/s	16GB (1X16GB)	42	1.1v	PSD516G520081	4711378422306
5200MT/s	16GB (1X16GB)	42	1.1v	PSD516G52002	814914029251
5200MT/s	8GB (1X8GB)	42	1.1v	PSD58G520081	4711378427806
5200MT/s	8GB (1X8GB)	42	1.1v	PSD58G520041	4711378422290
5200MT/s	8GB (1X8GB)	42	1.1v	PSD58G520082	4711378429275
4800MT/s	32GB (2X16GB)	40	1.1v	PSD532G4800K	814914029121
4800MT/s	16GB (2X8GB)	40	1.1v	PSD516G4800K	814914029169
4800MT/s	32GB (1X32GB)	40	1.1v	PSD532G48002	814914029213
4800MT/s	16GB (1X16GB)	40	1.1v	PSD516G480081	814914029114
4800MT/s	16GB (1X16GB)	40	1.1v	PSD516G48002	814914029206
4800MT/s	8GB (1X8GB)	40	1.1v	PSD58G480041	814914029176

SODIMM					
Frequency	Capacity	CL	Voltage (V)	Part Number	EAN / UPC Code
5600MT/s	32GB (1X32GB)	46	1.1v	PSD532G56002S	4711378424980
5600MT/s	24GB (1X24GB)	46	1.1v	PSD524G560081S	4711378427356
5600MT/s	16GB (1X16GB)	46	1.1v	PSD516G560081S	4711378422238
5600MT/s	8GB (1X8GB)	46	1.1v	PSD58G560081S	4711378427769
5600MT/s	8GB (1X8GB)	46	1.1v	PSD58G560041S	4711378422221
5200MT/s	32GB (1X32GB)	42	1.1v	PSD532G52002S	4711378428735
5200MT/s	16GB (1X16GB)	42	1.1v	PSD516G520081S	4711378427738
5200MT/s	8GB (1X8GB)	42	1.1v	PSD58G520081S	4711378428728
5200MT/s	4GB (1X4GB)	42	1.1v	PSD58G520041S	4711378428711
4800MT/s	32GB (1X32GB)	40	1.1v	PSD532G48002S	814914029473
4800MT/s	16GB (1X16GB)	40	1.1v	PSD516G480081S	814914029480
4800MT/s	8GB (1X8GB)	40	1.1v	PSD58G480041S	814914029497