



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

## Patriot Signature Line DDR5 5600MT/s UDIMM

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: 288-Pin Unbuffered Dual In-Line Memory Module (UDIMM)
- Capacities up to 64GB (2x32GB)
- Technology: DDR5 Non-ECC Unbuffered
- On-Die ECC
- RoHS Compliant



### Specifications

| Form Factor & Interface | 288-Pin Unbuffered Dual In-Line Memory Module (UDIMM)                  |               |               |               |              |              |
|-------------------------|--|---------------|---------------|---------------|--------------|--------------|
| Capacity                | 64GB (2x32GB)  | 32GB (1x32GB) | 32GB (2x16GB) | 16GB (1x16GB) | 16GB (2x8GB) | 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               | 0.07" (L) x 5.24" (W) x 1.26" (H) / 0.2cm (L) x 13.3cm (W) x 3.2cm (H) |               |               |               |              |              |
| Weight                  | 0.09lb / 41g   | 0.03lb / 17g  | 0.09lb / 41g  | 0.03lb / 17g  | 0.09lb / 41g | 0.03lb / 17g |
| Warranty                | Limited Lifetime Warranty  |               |               |               |              |              |

### Ordering Info

| Model         | Part Number   | EAN Code      |
|---------------|---------------|---------------|
| 64GB (2x32GB) | PSD564G5600K  | 4711378425024 |
| 32GB (1x32GB) | PSD532G56002  | 4711378425017 |
| 32GB (2x16GB) | PSD532G5600K  | 4711378422191 |
| 16GB (1x16GB) | PSD516G560081 | 4711378422184 |
| 16GB (2x8GB)  | PSD516G5600K  | 4711378422177 |
| 8GB (1x8GB)   | PSD58G560041  | 4711378422160 |

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