



## Patriot Core Series DDR5 8GB (1 x 8GB) 5600MT/s SODIMM Single

Introducing the new Patriot Core Series DDR5, the newest high-performance memory solution! With a plug-and-play functionality, the Core Series is able to be installed right out the box, making it an easy setup with no hassle. To ensure longevity and reduce overheating, the Core Series has a low voltage of 1.1v. Additionally, it's crafted with the Patriot Blue Core Heatshield for that extra bit of heat protection!



With a high speed of 5600MT/s, the Patriot Core offers faster data rates and better bandwidth than previous DDR4 modules; whether you are editing videos, playing games, or multitasking using several applications, the Patriot Core Series DDR5 ensures that lagging is a problem of the past. To ensure the best compatibility for users, the Core Series has been tested across the latest Intel and DDR5 platforms. Whenever you're ready to upgrade your system, the Patriot Core Series DDR5 is ready to deliver!

## PRODUCT INFORMATION

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| <b>PATRIOT INV. NUMBER:</b>      | PSC58G56081HS                                                              |
| <b>DESCRIPTION:</b>              | Patriot Core Series DDR5 8GB<br>(1 x 8GB) 5600MT/s SODIMM Single           |
| <b>CERTIFICATIONS/SAFETY:</b>    | RoHS                                                                       |
| <b>PRODUCT WARRANTY:</b>         | Limited Lifetime Warranty                                                  |
| <b>UNIT UPC:</b>                 | 4711378430479                                                              |
| <b>UNIT WEIGHT:</b>              | 0.02 lbs / 9.5 g                                                           |
| <b>UNIT DIMENSIONS:</b>          | 0.12" (L) x 2.7" (W) x 1.2" (H)<br>0.3 cm (L) x 6.9 cm (W) x 3 cm (H)      |
| <b>PACKAGING TYPE:</b>           | Blister Pack                                                               |
| <b>PACKAGING WEIGHT:</b>         | 0.04 lbs / 18.5 g                                                          |
| <b>PACKAGING DIMENSIONS:</b>     | 0.62" (L) x 2.08" (W) x 6.61" (H)<br>1.6 cm (L) x 5.3 cm (W) x 16.8 cm (H) |
| <b>MASTER CARTON WEIGHT:</b>     | 14.7 lbs / 6.7 kg                                                          |
| <b>MASTER CARTON DIMENSIONS:</b> | 17.8" (L) x 11.4" (W) x 15.9" (H)<br>45.3 cm (L) x 29 cm (W) x 40.5 cm (H) |
| <b>UNITS PER INNER CARTON:</b>   | 25                                                                         |
| <b>UNITS PER MASTER CARTON:</b>  | 250                                                                        |

## FEATURES:

- Series: Signature Line Core
- Form Factor: 262-Pin Small Outline Dual In-Line Memory Module (SODIMM)
- Technology: DDR5 Non-ECC Unbuffered
- Single-sided Module
- RoHS Compliant
- Operating Temperature: 0°C - 85°C
- 100% Tested
- Limited Lifetime Warranty

## SPECIFICATIONS:

- Capacity: 8GB (1x 8GB)
- Frequency: 5600MT/s (PC5-44800)
- Timings: 46-46-46-90
- VDD Voltage: 1.1v

For technical support, email us at:  
[SUPPORT@PATRIOTMEM.COM](mailto:SUPPORT@PATRIOTMEM.COM)

# MEMORY STORAGE