



# Patriot Signature RDIMM Series DDR5 48GB (1 x 48GB) 5600MT/s RDIMM

Introducing the Patriot Signature ECC Series DDR5 UDIMM, a memory module designed to deliver a top-tier performance with reliability you can trust! Featuring high-speed DDR5 ECC UDIMM modules starting at 5600MT/s, the ECC Series DDR5 is created to meet the demands of modern workloads. With its built-in error-correcting code (ECC), data integrity and system stability are ensured, making it the ideal choice for professionals handling large projects and intense applications.

With its plug and play design, the ECC Series DDR5 makes set up easy by removing manual configuration! To reduce any chance of overheating, the ECC Series DDR5 operates at a low voltage of 1.1v, guaranteeing optimized performance even under pressure. The Signature ECC Series DDR5 UDIMM is tested across the latest DDR5 platforms for best compatibility.



## PRODUCT INFORMATION

<b>PATRIOT INV. NUMBER:</b>	PSD548G5602R
<b>DESCRIPTION:</b>	Patriot Signature RDIMM Series DDR5 48GB (1 x 48GB) 5600MT/s RDIMM Single
<b>CERTIFICATIONS/SAFETY:</b>	RoHS
<b>PRODUCT WARRANTY:</b>	Limited Lifetime Warranty
<b>UNIT UPC:</b>	4711378432589
<b>UNIT WEIGHT:</b>	0.03 lbs / 17 gm
<b>UNIT DIMENSIONS:</b>	0.07"(L) x 5.24"(W) x 1.26"(H) 0.2 cm (L) x 13.3 cm (W) x 3.2 cm (H)
<b>PACKAGING TYPE:</b>	Blister Pack
<b>PACKAGING WEIGHT:</b>	0.06 lbs / 29 gm
<b>PACKAGING DIMENSIONS:</b>	0.47"(L) x 2.4"(W) x 6.7"(H) 1.2 cm (L) x 6.1 cm (W) x 17 cm (H)
<b>MASTER CARTON WEIGHT:</b>	15.98 lbs / 7.25 kg
<b>MASTER CARTON DIMENSIONS:</b>	14.96"(L) x 8.86"(W) x 14.57"(H) 38 cm (L) x 22.5 cm (W) x 37 cm (H)
<b>UNITS PER INNER CARTON:</b>	25
<b>UNITS PER MASTER CARTON:</b>	250

## FEATURES:

- Series: Signature RDIMM Line
- Form Factor: 288-Pin DDR5 Registered Memory Module (RDIMM)
- Technology: DDR5 Registered
- Bus Width x80 ECC 2 independent I/O sub channels
- Support ECC error detection and correction
- RoHS Compliant
- Operating Temperature: 0°C - 85°C
- 100% Tested
- Limited Lifetime Warranty

## SPECIFICATIONS:

- Capacity: 48GB (1x 48GB)
- Frequency: 5600MT/s (PC5-44800)
- Timings: 46-46-46-90
- VDD Voltage: 1.1v
- VPP Voltage: 1.8v

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

# MEMORY STORAGE