

# Hermes RGB Memory

To push the limits, Predator Hermes RGB DDR5 offers high speeds up to 8400 MT/s, striking design, impressive RGB lighting, and spectacular performance, empowering overclockers, enthusiasts, and gamers to stand out amid the competition. Available in three color schemes, Hermes is compatible with a variety of motherboards, graphics cards, and heat sinks.



<p>Premium ICs</p>	<p>Speeds up to 8400 MT/s</p>
<p><b>RGB</b></p> <p>Mesmerizing RGB lighting</p>	<p>10-layer PCB</p>
<p><b>PMIC</b></p> <p>Programmable PMIC</p>	<p>Effective heat sink</p>



## Product Features

### Impressive Speed Performance

Available with impressive speeds up to 8400 MT/s, Hermes DDR5 provides different speed options. It offers the ultimate edge over any competition.

### Low Latency

Tested rigorously for overclocking potential, Hermes drops the latency to CL36 and the voltage to 1.45 V, drastically improving performance for both gaming and business.

### New Look, New Style

Available in White / Silver / Black to suit your own style, Hermes DDR5 showcases superior product design and technical advantages.

### Quality Components for Enhanced Performance

With its PMIC, Hermes achieves more efficient power load management, and improves system stability. It also adopts 10-layer PCB to bring enhanced data integrity and overclocking performance.

### No More Heat Issues

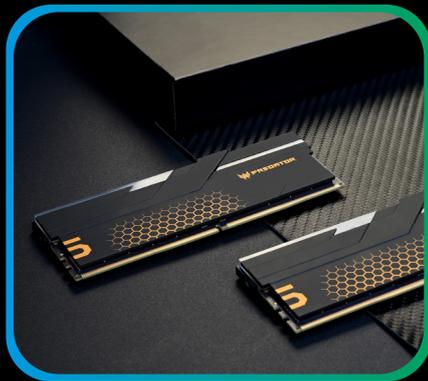
Models of Hermes featuring 6800 MT/s and higher data rates comes with an optional complimentary customized fan in 40 x 40 mm (max. air flow: 4.72 CFM), which is easy to install on mainstream DDR5 motherboards in the market. It also has a metallic heat sink to enhance heat dissipation.

### Proven quality

Hermes DDR5 modules undergo a barrage of strict testing throughout the production process—including tests for compatibility, reliability, and other parameters of quality. Hermes comes with a limited lifetime warranty to bring you peace of mind.

## Predator Advantage

Predator is a high-end gaming brand owned by the world-renowned PC manufacturer Acer. With a respected series of premium products for hardcore gamers and enthusiasts, Predator brand is recognized as a leader in the gaming community by experts and influencers. Under an official license, Predator storage and memory products are designed, built, and marketed by a specialist maker of SSDs. Meeting strict licensing conditions ensures each product lives up to the brand name.



## Hermes RGB Memory

### SPECIFICATION

Model Name	Predator Hermes
DIMM Type	DDR5 RGB UDIMM
Color	Black / White
Capacity	16 GB (16 GB x 1) / 32 GB (16 GB x 2) / 48 GB (24 GB x 2) / 64 GB (32 GB x 2) / 96 GB (48GB x 2)
Data Rate	6000 / 6400 / 6800 / 7200 / 8000 / 8200 / 8400 MT/s
Timing	CL28 / CL32 / CL34 / CL36 / CL40
Rank	1R x 8 / 2R x 8
Working Voltage	1.35 / 1.40 / 1.45 V
Pin	288 Pin
Dimensions	133.35 x 51.75 x 8.50 mm
Working Temperature	0°C to +85°C
Storage Temperature	-40°C to +85°C
Certifications	CE, FCC, RoHS, VCCI, RCM, BSMI
Warranty	Limited Lifetime

# Line-up

Capacity	Data Rate (MT/s)	Rank	Timing	Voltage	Package (single capacity x number)	Model Number	Part Number	Color	Intel XMP 3.0 & AMD EXPO Support
16GB	6000	1R*8	CL28-35-35-72	1.4 V	16GBx1pcs	HERMES-16GB-6000-1R8-V1	BL9BWWR.698	White	XMP 3.0 & EXPO
	6000	1R*8	CL28-35-35-72	1.4 V	16GBx1pcs	HERMES-16GB-6000-1R8-V2	BL9BWWR.699	Black	XMP 3.0 & EXPO
32GB	6000	1R*8	CL28-35-35-72	1.4 V	16GBx2pcs	HERMES-32GB-6000-1R8-V4	BL9BWWR.634	White	XMP 3.0 & EXPO
	6000	1R*8	CL28-35-35-72	1.4 V	16GBx2pcs	HERMES-32GB-6000-1R8-V5	BL9BWWR.635	Black	XMP 3.0 & EXPO
	6400	1R*8	CL32-39-39-102	1.4 V	16GBx2pcs	HERMES-32GB-6400-1R8-V1	BL9BWWR.390	White	XMP 3.0 & EXPO
	6400	1R*8	CL32-39-39-102	1.4 V	16GBx2pcs	HERMES-32GB-6400-1R8-V2	BL9BWWR.391	Black	XMP 3.0 & EXPO
	6800	1R*8	CL32-45-45-108	1.4 V	16GBx2pcs	HERMES-32GB-6800-1R8-V4	BL9BWWR.399	White	XMP 3.0 & EXPO
	6800	1R*8	CL32-45-45-108	1.4 V	16GBx2pcs	HERMES-32GB-6800-1R8-V5	BL9BWWR.400	Black	XMP 3.0 & EXPO
	7200	1R*8	CL34-45-45-115	1.4 V	16GBx2pcs	HERMES-32GB-7200-1R8-V1	BL9BWWR.405	White	XMP 3.0 & EXPO
	7200	1R*8	CL34-45-45-115	1.4 V	16GBx2pcs	HERMES-32GB-7200-1R8-V2	BL9BWWR.406	Black	XMP 3.0 & EXPO
48GB	6000	1R*8	CL28-36-36-72	1.4 V	24GBx2pcs	HERMES-48GB-6000-1R8-V1	BL9BWWR.660	White	XMP 3.0 & EXPO
	6000	1R*8	CL28-36-36-72	1.4 V	24GBx2pcs	HERMES-48GB-6000-1R8-V2	BL9BWWR.661	Black	XMP 3.0 & EXPO
	6400	1R*8	CL32-39-39-102	1.35 V	24GBx2pcs	HERMES-48GB-6400-1R8-V1	BL9BWWR.465	White	XMP 3.0 & EXPO
	6400	1R*8	CL32-39-39-102	1.35 V	24GBx2pcs	HERMES-48GB-6400-1R8-V2	BL9BWWR.466	Black	XMP 3.0 & EXPO
	6800	1R*8	CL34-46-46-108	1.35 V	24GBx2pcs	HERMES-48GB-6800-1R8-V1	BL9BWWR.444	White	XMP 3.0 & EXPO
	6800	1R*8	CL34-46-46-108	1.35 V	24GBx2pcs	HERMES-48GB-6800-1R8-V2	BL9BWWR.445	Black	XMP 3.0 & EXPO
	7200	1R*8	CL36-46-46-115	1.35 V	24GBx2pcs	HERMES-48GB-7200-1R8-V1	BL9BWWR.447	White	XMP 3.0 & EXPO
	7200	1R*8	CL36-46-46-115	1.35 V	24GBx2pcs	HERMES-48GB-7200-1R8-V2	BL9BWWR.448	Black	XMP 3.0 & EXPO
64GB	6400	2R*8	CL32-39-39-102	1.4 V	32GBx2pcs	HERMES-64GB-6400-2R8-V1	BL9BWWR.423	White	XMP 3.0 & EXPO
	6400	2R*8	CL32-39-39-102	1.4 V	32GBx2pcs	HERMES-64GB-6400-2R8-V2	BL9BWWR.424	Black	XMP 3.0 & EXPO
96GB	6000	2R*8	CL28-36-36-72	1.4 V	48GBx2pcs	HERMES-96GB-6000-2R8-V1	BL9BWWR.679	White	XMP 3.0 & EXPO
	6000	2R*8	CL28-36-36-72	1.4 V	48GBx2pcs	HERMES-96GB-6000-2R8-V2	BL9BWWR.680	Black	XMP 3.0 & EXPO

## Line-up (only for Z890 & X870)

Capacity	Data Rate (MT/s)	Rank	Timing	Voltage	Package (single capacity x number)	Model Number	Part Number	Color	Intel XMP 3.0 & AMD EXPO Support
32GB	8000	1R*8	CL36-48-48-126	1.45 V	16GBx2pcs	HERMES-32GB-8000-1R8-V8	BL9BWWR.563	White	XMP 3.0 & EXPO
	8000	1R*8	CL36-48-48-126	1.45 V	16GBx2pcs	HERMES-32GB-8000-1R8-V9	BL9BWWR.564	Black	XMP 3.0 & EXPO
	8200	1R*8	CL36-47-47-126	1.45 V	16GBx2pcs	HERMES-32GB-8200-1R8-V8	BL9BWWR.569	White	XMP 3.0 & EXPO
	8200	1R*8	CL36-47-47-126	1.45 V	16GBx2pcs	HERMES-32GB-8200-1R8-V9	BL9BWWR.570	Black	XMP 3.0 & EXPO
48GB	8200	1R*8	CL40-50-50-126	1.4 V	24GBx2pcs	HERMES-48GB-8200-1R8-V7	BL9BWWR.574	White	XMP 3.0 & EXPO
	8200	1R*8	CL40-50-50-126	1.4 V	24GBx2pcs	HERMES-48GB-8200-1R8-V8	BL9BWWR.575	Black	XMP 3.0 & EXPO
	8400	1R*8	CL40-52-52-126	1.4 V	24GBx2pcs	HERMES-48GB-8400-1R8-V4	BL9BWWR.577	White	XMP 3.0 & EXPO
	8400	1R*8	CL40-52-52-126	1.4 V	24GBx2pcs	HERMES-48GB-8400-1R8-V5	BL9BWWR.578	Black	XMP 3.0 & EXPO

- Maintenance and future updates are required throughout product life cycle. Specifications are subject to change without notice.
- The pictures are for illustration only. Actual product may vary due to product enhancements or changes.
- Not all products are sold in all regions of the world.
- Instructions for purchasing high-frequency memory: high-overclocking memory needs to be equipped with a matching motherboard and processor to exert its overclocking performance. Please verify prior to purchase whether your motherboard and CPU support the specifications of Acer DRAM. Activate XMP after installation to enjoy the overclocking speed.
- For detailed compatibility information, including supported motherboards and validated configurations, please refer to the official memory module compatibility list (QVL). We recommend reviewing the list before purchase to ensure optimal integration and performance.
- Please visit [www.acerstorage.com](http://www.acerstorage.com) for more detail.

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