PREDATOR

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.

AURA SYNC

RGB FUSION 2.0 · GIGABYTE

RGB · msi MYSTIC LIGHT SYNC

ASRock POLYCHROME SYNC

Premium ICs

Speeds up to 8400 MT/s

RGB — Mesmerizing RGB lighting

10-layer PCB

PMIC — Programmable PMIC

Effective heat sink

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.
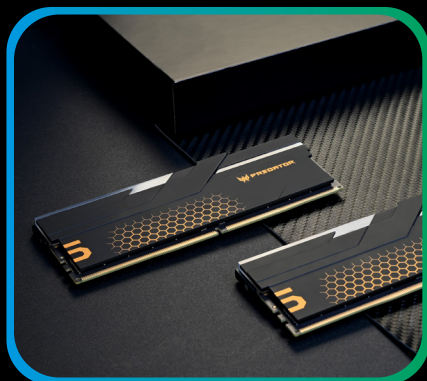
No More Heat Issues

Models of Hermes featuring 6800 MT/s and higher data rates comes with an optional complimentary customized fan in 40 × 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.

Hermes RGB Memory

SPECIFICATION

Model Name	Predator Hermes
DIMM Type	DDR5 RGB UDIMM
Color	Black / White / Silver
Capacity	32 GB (16 GB x 2) / 48 GB (24 GB x 2) / 64 GB (32 GB x 2)
Data Rate	6400 / 6600 / 6800 / 7200 / 8000 / 8200 / 8400 MT/s
Timing	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 +100 °C
Certifications	CE, FCC, RoHS, VCCI, RCM, BSMI
Warranty	Limited Lifetime

Line-up

Capacity	Data Rate	Rank	Timing	Voltage	Package (single capacity X number)	Model Number	Part Number	Color	Intel XMP 3.0 & AMD EXPO Support
32 GB	6400	1R*8	CL32-39-39-102	1.4V	16GBX2pcs	HERMES-32GB-6400-1R8-V1	BL.9BWWR.390	White	XMP3.0&E.X.P.O
	6400	1R*8	CL32-39-39-102	1.4V	16GBX2pcs	HERMES-32GB-6400-1R8-V2	BL.9BWWR.391	Black	XMP3.0&E.X.P.O
	6400	1R*8	CL32-39-39-102	1.4V	16GBX2pcs	HERMES-32GB-6400-1R8-V3	BL.9BWWR.392	Silver	XMP3.0&E.X.P.O
	6400	1R*8	CL32-39-39-102	1.4V	16GBX2pcs	HERMES-32GB-6400-1R8-V4	BL.9BWWR.535	White	XMP3.0&E.X.P.O
	6400	1R*8	CL32-39-39-102	1.4V	16GBX2pcs	HERMES-32GB-6400-1R8-V5	BL.9BWWR.536	Black	XMP3.0&E.X.P.O
	6400	1R*8	CL32-39-39-102	1.4V	16GBX2pcs	HERMES-32GB-6400-1R8-V6	BL.9BWWR.537	Silver	XMP3.0&E.X.P.O
	6600	1R*8	CL34-40-40-105	1.4V	16GBX2pcs	HERMES-32GB-6600-1R8-V1	BL.9BWWR.393	White	XMP3.0
	6600	1R*8	CL34-40-40-105	1.4V	16GBX2pcs	HERMES-32GB-6600-1R8-V2	BL.9BWWR.394	Black	XMP3.0
	6600	1R*8	CL34-40-40-105	1.4V	16GBX2pcs	HERMES-32GB-6600-1R8-V3	BL.9BWWR.395	Silver	XMP3.0
	6800	1R*8	CL32-45-45-108	1.4V	16GBX2pcs	HERMES-32GB-6800-1R8-V4	BL.9BWWR.399	White	XMP3.0&E.X.P.O
	6800	1R*8	CL32-45-45-108	1.4V	16GBX2pcs	HERMES-32GB-6800-1R8-V5	BL.9BWWR.400	Black	XMP3.0&E.X.P.O
	6800	1R*8	CL32-45-45-108	1.4V	16GBX2pcs	HERMES-32GB-6800-1R8-V6	BL.9BWWR.401	Silver	XMP3.0&E.X.P.O
	7200	1R*8	CL34-45-45-115	1.4V	16GBX2pcs	HERMES-32GB-7200-1R8-V1	BL.9BWWR.405	White	XMP3.0
	7200	1R*8	CL34-45-45-115	1.4V	16GBX2pcs	HERMES-32GB-7200-1R8-V2	BL.9BWWR.406	Black	XMP3.0
	7200	1R*8	CL34-45-45-115	1.4V	16GBX2pcs	HERMES-32GB-7200-1R8-V3	BL.9BWWR.407	Silver	XMP3.0
48 GB	6400	1R*8	CL32-39-39-102	1.35V	24GBX2pcs	HERMES-48GB-6400-1R8-V1	BL.9BWWR.465	White	XMP3.0&E.X.P.O
	6400	1R*8	CL32-39-39-102	1.35V	24GBX2pcs	HERMES-48GB-6400-1R8-V2	BL.9BWWR.466	Black	XMP3.0&E.X.P.O
	6400	1R*8	CL32-39-39-102	1.35V	24GBX2pcs	HERMES-48GB-6400-1R8-V3	BL.9BWWR.467	Silver	XMP3.0&E.X.P.O
	6800	1R*8	CL34-46-46-108	1.35V	24GBX2pcs	HERMES-48GB-6800-1R8-V1	BL.9BWWR.444	White	XMP3.0&E.X.P.O
	6800	1R*8	CL34-46-46-108	1.35V	24GBX2pcs	HERMES-48GB-6800-1R8-V2	BL.9BWWR.445	Black	XMP3.0&E.X.P.O
	6800	1R*8	CL34-46-46-108	1.35V	24GBX2pcs	HERMES-48GB-6800-1R8-V3	BL.9BWWR.446	Silver	XMP3.0&E.X.P.O
	7200	1R*8	CL36-46-46-115	1.35V	24GBX2pcs	HERMES-48GB-7200-1R8-V1	BL.9BWWR.447	White	XMP3.0
	7200	1R*8	CL36-46-46-115	1.35V	24GBX2pcs	HERMES-48GB-7200-1R8-V2	BL.9BWWR.448	Black	XMP3.0
	7200	1R*8	CL36-46-46-115	1.35V	24GBX2pcs	HERMES-48GB-7200-1R8-V3	BL.9BWWR.449	Silver	XMP3.0
	8000	1R*8	CL40-48-48-128	1.35V	24GBX2pcs	HERMES-48GB-8000-1R8-V1	BL.9BWWR.453	White	XMP3.0
	8000	1R*8	CL40-48-48-128	1.35V	24GBX2pcs	HERMES-48GB-8000-1R8-V2	BL.9BWWR.454	Black	XMP3.0
	8200	1R*8	CL40-50-50-132	1.4V	24GBX2pcs	HERMES-48GB-8200-1R8-V1	BL.9BWWR.456	White	XMP3.0
	8200	1R*8	CL40-50-50-132	1.4V	24GBX2pcs	HERMES-48GB-8200-1R8-V2	BL.9BWWR.457	Black	XMP3.0
64 GB	6400	2R*8	CL32-39-39-102	1.4V	32GBx2pcs	HERMES-64GB-6400-2R8-V1	BL.9BWWR.423	White	XMP3.0&E.X.P.O
	6400	2R*8	CL32-39-39-102	1.4V	32GBx2pcs	HERMES-64GB-6400-2R8-V2	BL.9BWWR.424	Black	XMP3.0&E.X.P.O
	6400	2R*8	CL32-39-39-102	1.4V	32GBx2pcs	HERMES-64GB-6400-2R8-V3	BL.9BWWR.425	Silver	XMP3.0&E.X.P.O

Line-up (only for Z890 & X870)

Capacity	Data Rate	Rank	Timing	Voltage	Package (single capacity X number)	Model Number	Part Number	Color	Intel XMP 3.0 & AMD EXPO Support
32 GB	8000	1R*8	CL36-48-48-126	1.45V	16GBX2pcs	HERMES-32GB-8000-1R8-V7	BL.9BWWR.562	Silver	XMP3.0&E.X.P.O
	8000	1R*8	CL36-48-48-126	1.45V	16GBX2pcs	HERMES-32GB-8000-1R8-V8	BL.9BWWR.563	White	XMP3.0&E.X.P.O
	8000	1R*8	CL36-48-48-126	1.45V	16GBX2pcs	HERMES-32GB-8000-1R8-V9	BL.9BWWR.564	Black	XMP3.0&E.X.P.O
	8200	1R*8	CL36-47-47-126	1.45V	16GBX2pcs	HERMES-32GB-8200-1R8-V7	BL.9BWWR.568	Silver	XMP3.0&E.X.P.O
	8200	1R*8	CL36-47-47-126	1.45V	16GBX2pcs	HERMES-32GB-8200-1R8-V8	BL.9BWWR.569	White	XMP3.0&E.X.P.O
	8200	1R*8	CL36-47-47-126	1.45V	16GBX2pcs	HERMES-32GB-8200-1R8-V9	BL.9BWWR.570	Black	XMP3.0&E.X.P.O
48 GB	8200	1R*8	CL40-50-50-126	1.4V	24GBX2pcs	HERMES-48GB-8200-1R8-V7	BL.9BWWR.574	Silver	XMP3.0&E.X.P.O
	8200	1R*8	CL40-50-50-126	1.4V	24GBX2pcs	HERMES-48GB-8200-1R8-V8	BL.9BWWR.575	White	XMP3.0&E.X.P.O
	8200	1R*8	CL40-50-50-126	1.4V	24GBX2pcs	HERMES-48GB-8200-1R8-V9	BL.9BWWR.576	Black	XMP3.0&E.X.P.O
	8400	1R*8	CL40-52-52-126	1.4V	24GBX2pcs	HERMES-48GB-8400-1R8-V4	BL.9BWWR.577	Silver	XMP3.0&E.X.P.O
	8400	1R*8	CL40-52-52-126	1.4V	24GBX2pcs	HERMES-48GB-8400-1R8-V5	BL.9BWWR.578	White	XMP3.0&E.X.P.O
	8400	1R*8	CL40-52-52-126	1.4V	24GBX2pcs	HERMES-48GB-8400-1R8-V6	BL.9BWWR.579	Black	XMP3.0&E.X.P.O

1.Maintenance and future updates are required throughout product life cycle. Specifications are subject to change without notice.

2.The pictures are for illustration only. Actual product may vary due to product enhancements or changes.

3.Not all products are sold in all regions of the world.

4.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 Predator DRAM. Activate XMP after installation to enjoy the overclocking speed.

5. Please visit www.predatorstorage.com for more details.

Lifetime Warranty

PREDATOR