

# Predator Hera DDR5 RGB Memory

Predator Hera DDR5 RGB memory delivers impressive speeds up to 8400 MT/s while ensuring smooth operation without any additional memory cooling fan. Available in three exquisite finishes: black, silver and mirror, Predator Hera enhances your gaming experience with its versatile and stylish design as well as performance.



|                                                                                                                                   |                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <br><b>Stunning Speed</b><br>up to 8400 MT/s     | <br><b>Advanced Heat Dissipation Design</b> |
| <br><b>Premium Hynix ICs</b>                     | <b>RGB</b><br>Mesmerizing RGB Effects                                                                                        |
| <br><b>OC PMIC for Dynamic Voltage Scaling</b> | <br><b>10-layer PCB</b>                   |



## Product Features

### Breakthrough Speed, Up to 8400 MT/s

Predator Hera breaks the speed limit with up to 8400 MT/s and exceptional overclocking performance. With advanced efficiency, Predator Hera DDR5 memory ensures exceptional gaming experience for gamers seeking the ultimate competitive edge.

### Advanced Heat Dissipation for Overclocking

Predator Hera adopts precise forging techniques for higher density and stronger thermal conductivity. With robust materials and a single-side armor thickness of up to 2 mm, the X-shaped design significantly enhances airflow conduction to reduce heat.

### Minimal Latency for Ultra Gaming Experience

Leveraging low latency, Predator Hera boosts gaming by significantly controlling the frame rate from fluctuating. Gamers can enjoy smoother gaming experiences while competing even at the highest levels of eSports.

### 10-Layer PCB and Superior Power Management

Built with OC PMIC and a robust 10-layer PCB, Predator Hera is designed to tap into the dramatic overclocking potential for gaming enthusiasts. High quality ensures optimal overclocking performance.

### Color Your World with Dynamic RGB Lighting

Predator Hera illuminates your system with vibrant RGB modules, encased in panoramic light bars for synchronized lighting effects. Elevate your gaming experience with stunning visuals that perfectly match your style.

### Optimized Compatibility for Intel & AMD

Predator Hera DDR5 memory is a versatile option for both XMP 3.0 and AMD EXPO. Users can maximize their full overclocking potential with up to 8200 MT/s on AMD EXPO. Boost your gameplay with Predator Hera DDR5 Memory.

## 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, the 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.



## Predator Hera RGB DDR5 Memory

### Product Specifications

|                       |                                                                              |
|-----------------------|------------------------------------------------------------------------------|
| Model Name            | Predator Hera DDR5 RGB Memory                                                |
| RAM Type              | DDR5 RGB UDIMM                                                               |
| Color                 | Black / Silver / Mirror                                                      |
| Capacity              | 32 GB: 16 GB x 2<br>48 GB: 24 GB x 2<br>64 GB: 32 GB x 2<br>96 GB: 48 GB x 2 |
| Data Rate             | 6000 / 6400 / 6800 / 7200 / 8000 / 8200 / 8400 MT/s                          |
| Timing                | CL26 / CL28 / CL30 / CL32 / CL34 / CL36 / CL40                               |
| Operating Voltage     | 1.35 / 1.40 / 1.45 V                                                         |
| Dimensions            | 136.46 x 50.10 x 8.40 mm                                                     |
| Operating Temperature | 0°C to +85°C                                                                 |
| Storage Temperature   | -40°C to +85°C                                                               |
| Certifications        | FCC, CE, KCC, BMSI, RCM, WEEE, RoHS, UKCA, VCCI                              |
| Warranty              | Limited Lifetime                                                             |

# Line-up

| Capacity | Data Rate<br>(MT/s) | Rank | Timing         | Voltage | Package<br>(single capacity x number) | Model Number          | Part Number | Color  | Intel XMP 3.0 &<br>AMD EXPO Support |
|----------|---------------------|------|----------------|---------|---------------------------------------|-----------------------|-------------|--------|-------------------------------------|
| 32GB     | 6000                | 1R*8 | CL26-35-35-72  | 1.45 V  | 16GBx2pcs                             | HERA-32GB-6000-1R8-V5 | BL9BWWR.472 | Black  | EX.P.O                              |
|          | 6000                | 1R*8 | CL26-35-35-72  | 1.45 V  | 16GBx2pcs                             | HERA-32GB-6000-1R8-V6 | BL9BWWR.473 | Silver | EX.P.O                              |
|          | 6400                | 1R*8 | CL32-39-39-102 | 1.4 V   | 16GBx2pcs                             | HERA-32GB-6400-1R8-V2 | BL9BWWR.475 | Black  | XMP 3.0 & EX.P.O                    |
|          | 6400                | 1R*8 | CL32-39-39-102 | 1.4 V   | 16GBx2pcs                             | HERA-32GB-6400-1R8-V3 | BL9BWWR.476 | Silver | XMP 3.0 & EX.P.O                    |
|          | 6400                | 1R*8 | CL30-37-37-76  | 1.4 V   | 16GBx2pcs                             | HERA-32GB-6400-1R8-V5 | BL9BWWR.644 | Black  | XMP 3.0 & EX.P.O                    |
|          | 6400                | 1R*8 | CL30-37-37-76  | 1.4 V   | 16GBx2pcs                             | HERA-32GB-6400-1R8-V6 | BL9BWWR.645 | Silver | XMP 3.0 & EX.P.O                    |
|          | 6800                | 1R*8 | CL32-45-45-108 | 1.4 V   | 16GBx2pcs                             | HERA-32GB-6800-1R8-V5 | BL9BWWR.484 | Black  | XMP 3.0 & EX.P.O                    |
|          | 6800                | 1R*8 | CL32-45-45-108 | 1.4 V   | 16GBx2pcs                             | HERA-32GB-6800-1R8-V6 | BL9BWWR.485 | Silver | XMP 3.0 & EX.P.O                    |
|          | 7200                | 1R*8 | CL34-45-45-115 | 1.4 V   | 16GBx2pcs                             | HERA-32GB-7200-1R8-V1 | BL9BWWR.489 | Mirror | XMP 3.0 & EX.P.O                    |
|          | 7200                | 1R*8 | CL34-45-45-115 | 1.4 V   | 16GBx2pcs                             | HERA-32GB-7200-1R8-V2 | BL9BWWR.490 | Black  | XMP 3.0 & EX.P.O                    |
|          | 7200                | 1R*8 | CL34-45-45-115 | 1.4 V   | 16GBx2pcs                             | HERA-32GB-7200-1R8-V3 | BL9BWWR.491 | Silver | XMP 3.0 & EX.P.O                    |
| 48GB     | 6000                | 1R*8 | CL28-36-36-72  | 1.4 V   | 24GBx2pcs                             | HERA-48GB-6000-1R8-V1 | BL9BWWR.663 | Black  | XMP 3.0 & EX.P.O                    |
|          | 6000                | 1R*8 | CL28-36-36-72  | 1.4 V   | 24GBx2pcs                             | HERA-48GB-6000-1R8-V2 | BL9BWWR.664 | Silver | XMP 3.0 & EX.P.O                    |
|          | 6800                | 1R*8 | CL34-46-46-108 | 1.35 V  | 24GBx2pcs                             | HERA-48GB-6800-1R8-V2 | BL9BWWR.508 | Black  | XMP 3.0 & EX.P.O                    |
|          | 6800                | 1R*8 | CL34-46-46-108 | 1.35 V  | 24GBx2pcs                             | HERA-48GB-6800-1R8-V3 | BL9BWWR.509 | Silver | XMP 3.0 & EX.P.O                    |
|          | 7200                | 1R*8 | CL36-46-46-115 | 1.35 V  | 24GBx2pcs                             | HERA-48GB-7200-1R8-V1 | BL9BWWR.510 | Mirror | XMP 3.0 & EX.P.O                    |
|          | 7200                | 1R*8 | CL36-46-46-115 | 1.35 V  | 24GBx2pcs                             | HERA-48GB-7200-1R8-V2 | BL9BWWR.511 | Black  | XMP 3.0 & EX.P.O                    |
|          | 7200                | 1R*8 | CL36-46-46-115 | 1.35 V  | 24GBx2pcs                             | HERA-48GB-7200-1R8-V3 | BL9BWWR.512 | Silver | XMP 3.0 & EX.P.O                    |
| 64GB     | 6400                | 2R*8 | CL32-39-39-102 | 1.4 V   | 32GBx2pcs                             | HERA-64GB-6400-2R8-V2 | BL9BWWR.529 | Black  | XMP 3.0 & EX.P.O                    |
|          | 6400                | 2R*8 | CL32-39-39-102 | 1.4 V   | 32GBx2pcs                             | HERA-64GB-6400-2R8-V3 | BL9BWWR.530 | Silver | XMP 3.0 & EX.P.O                    |
| 96GB     | 6000                | 2R*8 | CL28-36-36-72  | 1.4 V   | 48GBx2pcs                             | HERA-96GB-6000-2R8-V1 | BL9BWWR.682 | Black  | XMP 3.0 & EX.P.O                    |
|          | 6000                | 2R*8 | CL28-36-36-72  | 1.4 V   | 48GBx2pcs                             | HERA-96GB-6000-2R8-V2 | BL9BWWR.683 | Silver | XMP 3.0 & EX.P.O                    |
|          | 6400                | 2R*8 | CL32-39-39-102 | 1.35 V  | 48GBx2pcs                             | HERA-96GB-6400-2R8-V1 | BL9BWWR.658 | Black  | XMP 3.0 & EX.P.O                    |
|          | 6400                | 2R*8 | CL32-39-39-102 | 1.35 V  | 48GBx2pcs                             | HERA-96GB-6400-2R8-V2 | BL9BWWR.659 | Silver | XMP 3.0 & EX.P.O                    |

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

| Capacity | Data Rate<br>(MT/s) | Rank | Timing         | Voltage | Package<br>(single capacity x number) | Model Number          | Part Number | Color  | Intel XMP 3.0 &<br>AMD EXPO Support |
|----------|---------------------|------|----------------|---------|---------------------------------------|-----------------------|-------------|--------|-------------------------------------|
| 32GB     | 8000                | 1R*8 | CL36-48-48-126 | 1.45 V  | 16GBx2pcs                             | HERA-32GB-8000-1R8-V7 | BL9BWWR.586 | Mirror | XMP 3.0 & EXPO                      |
|          | 8000                | 1R*8 | CL36-48-48-126 | 1.45 V  | 16GBx2pcs                             | HERA-32GB-8000-1R8-V8 | BL9BWWR.587 | Black  | XMP 3.0 & EXPO                      |
|          | 8000                | 1R*8 | CL36-48-48-126 | 1.45 V  | 16GBx2pcs                             | HERA-32GB-8000-1R8-V9 | BL9BWWR.588 | Silver | XMP 3.0 & EXPO                      |
|          | 8200                | 1R*8 | CL36-47-47-126 | 1.45 V  | 16GBx2pcs                             | HERA-32GB-8200-1R8-V7 | BL9BWWR.592 | Mirror | XMP 3.0 & EXPO                      |
|          | 8200                | 1R*8 | CL36-47-47-126 | 1.45 V  | 16GBx2pcs                             | HERA-32GB-8200-1R8-V8 | BL9BWWR.593 | Black  | XMP 3.0 & EXPO                      |
|          | 8200                | 1R*8 | CL36-47-47-126 | 1.45 V  | 16GBx2pcs                             | HERA-32GB-8200-1R8-V9 | BL9BWWR.594 | Silver | XMP 3.0 & EXPO                      |
| 48GB     | 8200                | 1R*8 | CL40-50-50-126 | 1.4 V   | 24GBx2pcs                             | HERA-48GB-8200-1R8-V4 | BL9BWWR.598 | Mirror | XMP 3.0 & EXPO                      |
|          | 8200                | 1R*8 | CL40-50-50-126 | 1.4 V   | 24GBx2pcs                             | HERA-48GB-8200-1R8-V5 | BL9BWWR.599 | Black  | XMP 3.0 & EXPO                      |
|          | 8200                | 1R*8 | CL40-50-50-126 | 1.4 V   | 24GBx2pcs                             | HERA-48GB-8200-1R8-V6 | BL9BWWR.600 | Silver | XMP 3.0 & EXPO                      |
|          | 8400                | 1R*8 | CL40-52-52-126 | 1.4 V   | 24GBx2pcs                             | HERA-48GB-8400-1R8-V4 | BL9BWWR.601 | Mirror | XMP 3.0 & EXPO                      |
|          | 8400                | 1R*8 | CL40-52-52-126 | 1.4 V   | 24GBx2pcs                             | HERA-48GB-8400-1R8-V5 | BL9BWWR.602 | Black  | XMP 3.0 & EXPO                      |
|          | 8400                | 1R*8 | CL40-52-52-126 | 1.4 V   | 24GBx2pcs                             | HERA-48GB-8400-1R8-V6 | BL9BWWR.603 | Silver | XMP 3.0 & EXPO                      |

\*Timings shown are under XMP 3.0. AMD EXPO timings may vary (see table below).

| Specifications          | XMP Timing Profile       | EXPO Timing Profile      |
|-------------------------|--------------------------|--------------------------|
| 8000+ Mbps<br>16 GB x 2 | 8000 Mbps CL36-48-48-126 | 8000 Mbps CL38-48-48-126 |
|                         | 8200 Mbps CL36-47-47-126 | 8200 Mbps CL38-47-47-126 |
| 8000+ Mbps<br>24 GB x 2 | 8200 Mbps CL40-50-50-126 | 8200 Mbps CL40-50-50-126 |
|                         | 8400 Mbps CL40-52-52-126 | 8400 Mbps CL40-52-52-126 |

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. 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.
6. Please visit [www.predatorstorage.com](http://www.predatorstorage.com) for more details.

Acer Storage Customer Service Hotline in US:  
1-866-351-8791

Acer Storage After-sales Service in US:  
Email: [Storage.SupportUS@acer.com](mailto:Storage.SupportUS@acer.com)  
Chat: [Go.Acer.com/US.Storage.Chat](https://go.acer.com/US.Storage.Chat)

Other Countries:  
Email: [CS@predatorstorage.com](mailto:CS@predatorstorage.com)



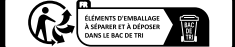




|         |         |              |
|---------|---------|--------------|
| Scatola | Manuale | Valigetta    |
| PAP 31  | PAP 32  | PET A, E&S 9 |
| Carta   | Carta   | Plastica     |

RACCOLTA DIFFERENZIATA

Verifica le disposizioni del tuo Comune.  
Separa le componenti e conferiscile in modo corretto.





Predator branded storage products are designed and manufactured by BIWIN Storage Technology company, a leading maker of quality flash memory, DRAM and solid-state drives (SSD storage devices). The Predator trademarks are licensed to BIWIN Semiconductor (HK) Co., Ltd. by Acer Incorporated.

# Statement Regarding the Data Rates of Memory Products

The maximum data rates indicated for memory products are overclocking performance metrics achievable under specific conditions and are not the default out-of-the-box frequencies. Please find the complete details below:

## 1 INTEL® XMP/ AMD EXPO™ Function Must Be Enabled

This product is an overclocking-type memory module. The stated maximum data rate can only be achieved by manually enabling INTEL® XMP or AMD EXPO™ in the motherboard BIOS. If this function is not enabled, the memory will run at the default JEDEC standard frequency and will not reach its stated maximum performance.

## 2 Any Stated Data Rate Depends on Hardware Compatibility

Achieving the stated maximum data rate depends on system hardware and software conditions, including the CPU model, motherboard chipset, BIOS version, and memory slot configuration. Before purchasing, please be sure to consult the official QVL (Qualified Vendor List) and compatibility notes to confirm that your hardware configuration is supported.

## 3 Risk Warning for Overclocking and Additional Settings

This product comes with preset overclocking parameters as determined by extensive testing in our labs. Manual overclocking beyond the official presets (including adjusting frequency, timings, voltage, etc.) is not recommended. Unauthorized custom operations may lead to:

- System instability, blue screens, crashes, or restarts
- Damage to memory, CPU, motherboard, or other hardware
- Data loss, file corruption, or system crashes
- Voiding of the product warranty

## 4 Performance Description and Advertising Compliance Statement

All stated performance parameters that accompany our products are test results obtained under ideal laboratory conditions. They are provided for product specification purposes only and do not constitute a promise or guarantee of any user's actual operational results, speed, or stability. Actual operating frequencies and performance may vary due to differences in equipment; no absolute uniform effect is guaranteed.

## 5 Limitation of Liability

The company and its authorized distributors shall not be liable for breach of contract or tort for any direct or indirect losses (including but not limited to hardware damage, data loss, business interruption, or failure to achieve stated performance) resulting from failure to operate according to instructions, failure to enable XMP/E.X.P.O, hardware incompatibility, unauthorized overclocking, improper system settings, or other related causes. Product warranty is subject to the official warranty terms; improper operation will void the warranty.

By confirming the purchase, installing, or using this product, the user is deemed to have read, understood, and agreed to all terms of this statement, and to be fully aware of the conditions required to achieve the performance of overclocked memory and the associated potential risks. If you have any questions regarding product specifications, usage conditions, or compatibility, please contact official technical support before purchasing.