PREDATOR

Vesta RGB DDR4 Memory

Engineered with original and preferred-quality ICs, Predator Vesta RGB DDR4 memory features high performance and high frequencies (up to 4000 MHz) for gamers, modders, overclockers, and professional content creators. Vesta supports XMP 2.0 for overclocking and has a built-in sensor that monitors real-time operating temperature (great for overclockers). The RGB module upgrade brings more brightness and more lifelike color displays while the bottom of its light-guide bar (with a unique saw-tooth design) creates a desirable natural lighting effect.



Samsung B-die ICs*

RGB
10+ RGB dazzling colors

XMP 2.0
Supports overclocking

10-layer PCB

Product Features

*Original, preferred-quality ICs**

Vesta uses Samsung B-die ICs that feature a better-than-average resistance of voltage and high temperature, especially performing well in controlling the parameter of timings. Vesta enhances read and write speeds, decreases latency, and creates exceptional gaming experiences.

Upgraded RGB lighting effects

The upgraded Vesta RGB DDR4 memory module features brighter lighting and more pure lighting effects. With built-in 8 independent lighting areas, Vesta RGB supports 16.8 million customized colors and is compatible with mainstream lighting control software.

Frequency up to 4000 MHz

Predator Vesta RGB DDR4 memory is available with frequencies from 3200-4000 MHz and with capacities from 16-32 GB. The higher frequencies can fully unleash the potential to dominate games.

eSports design, trendy appearance

With an eSports style, Predator Vesta's silver-winged heatsink has a solid appearance and metallic surface. Its entire silver-and-gray dazzling appearance complements the RGB lighting effect.

Customized 10-layer PCB to support overclocking

Vesta is built to satisfy the demands of serious gamers. For example, the more layers on your PCB, the better support for gaming. Our customized reinforced 10-layer PCB supports the most powerful overclocking.

Built with trustworthy quality

On top of using high quality components for Vesta, the units undergo a barrage of strict testing throughout the production process--tests for compatibility, reliability, and other parameters of quality. Better quality control creates computer memory with more reliability and a more stable performance.

* Please check carefully the product serial numbers if you want to choose the Samsung B-die kits.

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.













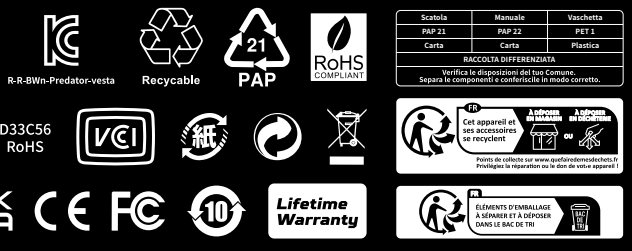
Vesta RGB DDR4 Memory

SPECIFICATION	
Type	DDR4 U-DIMM
Capacity	16 GB : 8 GB x 2 32 GB : 16 GB x 2
Frequency	3200 / 3600 MT/s
Timing	CL16 / CL18
Working Voltage	1.35 V
Operating Temperature	0 °C to +85 °C
Non-operating Temperature	-40 °C to +85 °C
Dimensions	133.35 x 7.60 x 50.00 mm
Certifications	FCC, CE, KCC, BMSI, RCM, WEEE, RoHS, UKCA, VCCI
Warranty	Limited Lifetime

Line-up

Capacity	Frequency	Rank	Timing	Voltage	Package (single capacity x number)	Model Number	Part Number
16 GB	3200	1R*8	CL16-20-20-38	1.35 V	8 GB×2pcs	VESTA-16GB-3200-1R8-V1	BL.9BWWR.291
	3600	1R*8	CL18-22-22-42	1.35 V	8 GB×2pcs	VESTA-16GB-3600-1R8-V1	BL.9BWWR.293
32 GB	3200	2R*8	CL16-20-20-38	1.35 V	16 GB×2pcs	VESTA-32GB-3200-2R8-V1	BL.9BWWR.297
	3600	2R*8	CL18-22-22-42	1.35 V	16 GB×2pcs	VESTA-32GB-3600-2R8-V1	BL.9BWWR.299

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 processer 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.
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 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
Chat: Go.Acer.com/US.Storage.Chat

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PREDATOR

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.