

# Predator Vesta RGB Memory

Engineered with original and preferred-quality ICs, Predator Vesta memory features high performance and high frequencies (up to 4400 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 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 4400 MHz**

Predator Vesta memory is available with frequencies from 3200-4400 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.

## Product 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.



## Predator Vesta RGB Memory

### SPECIFICATION

Type	Predator Vesta RGB Memory
DRAM	DDR4 RGB U-DIMM
Capacity	16 GB : 8 GB x 2 32 GB : 16 GB x 2
Frequency	3200 MHz / 3600 MHz / 4000 MHz / 4400 MHz
Timing	CL14 / CL16 / CL18 / CL19
Working Voltage	1.35 V to 1.5 V
Working Temperature	0 °C to 85 °C
Storage Temperature	-55 °C to 100 °C
Certifications	CE, FCC, RoHS, VCCI, RCM, BSMI
Warranty	Limited Lifetime

# Predator Vesta RGB Memory

Capacity	Frequency	Rank	Timing	Voltage	Package (single capacity x number)	Model Number	Part Number
16 GB	3200	1Rx8	CL16-20-20-38	1.35 V	8 GB x 2 pcs	VESTA-16 GB-3200-1R8-V1	BL.9BWWR.291
	3200	1Rx8	CL14-14-14-34	1.35 V	8 GB x 2 pcs	VESTA-16 GB-3200-1R8-V2	BL.9BWWR.292
	3600	1Rx8	CL18-22-22-42	1.35 V	8 GB x 2 pcs	VESTA-16 GB-3600-1R8-V1	BL.9BWWR.293
	3600	1Rx8	CL14-15-15-35	1.45 V	8 GB x 2 pcs	VESTA-16 GB-3600-1R8-V2	BL.9BWWR.294
	4000	1Rx8	CL19-25-25-45	1.35 V	8 GB x 2 pcs	VESTA-16 GB-4000-1R8	BL.9BWWR.295
	4400	1Rx8	CL19-25-25-45	1.5 V	8 GB x 2 pcs	VESTA-16 GB-4400-1R8	BL.9BWWR.296
32 GB	3200	2Rx8	CL16-20-20-38	1.35 V	16 GB x 2 pcs	VESTA-32 GB-3200-2R8-V1	BL.9BWWR.297
	3200	2Rx8	CL14-14-14-34	1.35 V	16 GB x 2 pcs	VESTA-32 GB-3200-2R8-V2	BL.9BWWR.298
	3600	2Rx8	CL18-22-22-42	1.35 V	16 GB x 2 pcs	VESTA-32 GB-3600-2R8-V1	BL.9BWWR.299
	3600	2Rx8	CL14-15-15-35	1.45 V	16 GB x 2 pcs	VESTA-32 GB-3600-2R8-V2	BL.9BWWR.300
	4000	2Rx8	CL19-25-25-45	1.35 V	16 GB x 2 pcs	VESTA-32 GB-4000-2R8	BL.9BWWR.301
	4400	2Rx8	CL19-25-25-45	1.5 V	16 GB x 2 pcs	VESTA-32 GB-4400-2R8	BL.9BWWR.302

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 2.0 after installation to enjoy the overclocking speed.
5. 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)



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