PREDATOR

Apollo RGB DRAM Module

Predator Apollo RGB DRAM modules are built for gamers and enthusiasts. Coming with integrated RGB lighting and high-quality ICs such as Samsung B-die, end-users can choose up to 4000 MHz frequencies paired with low timings, which make the Apollo modules the ideal choice for core players and overclocking experts to build a new system or upgrade their existing system memory.

High-Quality
Samsung B-die ICs

RGB
10+ RGB
Lighting Effects

XMP 2.0
Overclocking up to
4000 MHz

10-layer PCB
15μin Gold-Plated Contacts

Product Features

Samsung B-die

Thanks to the use of Samsung B-die ICs, Predator Apollo modules maintain high frequency and stable operation under extremely low timings and increase the overall system performance.

* Some Apollo low-frequency DRAM modules may use different memory ICs, please pay attention to the difference or consult online customer service.

Great Design Integrated RGB Lighting

Predator Apollo DRAM modules design is inspired by the futuristic style of cyber-punk. The straight array lines on the surface are distributed evenly, integrating the aesthetics of esports art. RGB lighting effects can be controlled via motherboard manufacturers' RGB synchronizing software.

Frequencies up to 5000 MHz

The Predator Apollo modules are available in a variety of frequencies from 3200 MHz to 4000 MHz and capacities from 16 GB (2 x 8 GB) to 64 GB (2 x 32 GB), to meet the needs for high-intensity games and ensuring victory on the battlefield.

Perfect Heat Dissipation More Intense Battle

Predator Apollo's heatspreader is made out of pure aluminum. The surface adopts a dense hollow design, which greatly increases the contact area between the surface and the air. It offers a high heat dissipation to ensure stable performance under intense memory operations.

Masterful Workmanship Perfect Quality

Apollo uses a custom reinforced 10-layer PCB to increase wiring space and reduce signal interference. 15 μin gold-plated contacts improve the plug-and oxidation-resistance which improves the memory module's data transmission and stability.

Solid Strength Totally Covered

Apollo undergo rigorous compatibility, reliability and other tests during the production process. Predator Apollo comes with a limited lifetime warranty as well as professional after-sales service for users.

Apollo RGB DRAM Module

SPECIFICATION	
RAM	DDR4
DIMM	U-DIMM
Frequency	3200 MHz / 3600 MHz / 4000 MHz
Capacity	16 GB: 8 GB x 2 32 GB: 16 GB x 2 64 GB: 32 GB x 2
Rank	1R x 8 / 2R x 8
Timing	CL14 / CL16 / CL17 / CL18
Working Temperature	0 °C to 85 °C
Working voltage	1.35 V / 1.45 V
Dimensions	146 × 51.7 × 8.6 mm
Weight	≤65 g
Warranty	Limited Lifetime
Certifications	CE, FCC, RoHS, VCCI, RCM, BSMI

Apollo RGB DRAM Module

Capacity	Frequency	Rank	Timing	Voltage	Package (single capacity x number)	Model Number	Part Number
16 GB	3200	1R x 8	16-20-20-38	1.35 V	8 GB x 2 pcs	APOL-16GB-3200-1R8-2XV1	BL.9BWWR.225
	3200	1R x 8	14-14-14-34	1.35 V	8 GB x 2 pcs	APOL-16GB-3200-1R8-2XV2	BL.9BWWR.226
	3600	1R x 8	18-22-22-42	1.35 V	8 GB x 2 pcs	APOL-16GB-3600-1R8-2XV1	BL.9BWWR.227
	3600	1R x 8	16-16-16-36	1.35 V	8 GB x 2 pcs	APOL-16GB-3600-1R8-2XV2	BL.9BWWR.228
	3600	1R x 8	14-15-15-35	1.45 V	8 GB x 2 pcs	APOL-16GB-3600-1R8-2XV3	BL.9BWWR.253
	4000	1R x 8	17-17-17-37	1.35 V	8 GB x 2 pcs	APOL-16GB-4000-1R8-2X	BL.9BWWR.229
32 GB	3200	2R x 8	16-20-20-38	1.35 V	16 GB x 2 pcs	APOL-32GB-3200-2R8-2XV1	BL.9BWWR.235
	3200	2R x 8	14-14-14-34	1.35 V	16 GB x 2 pcs	APOL-32GB-3200-2R8-2XV2	BL.9BWWR.237
	3600	2R x 8	18-22-22-42	1.35 V	16 GB x 2 pcs	APOL-32GB-3600-2R8-2XV1	BL.9BWWR.238
	3600	2R x 8	14-15-15-35	1.45 V	16 GB x 2 pcs	APOL-32GB-3600-2R8-2XV3	BL.9BWWR.280
	3600	2R x 8	16-16-16-36	1.35 V	16 GB x 2 pcs	APOL-32GB-3600-2R8-2XV2	BL.9BWWR.240
	4000	2R x 8	17-17-17-37	1.35 V	16 GB x 2 pcs	APOL-32GB-4000-2R8-2X	BL.9BWWR.241
64 GB	3200	2R x 8	16-20-20-38	1.35 V	32 GB x 2 pcs	APOL-64GB-3200-2R8-2X	BL.9BWWR.249
	3600	2R x 8	18-22-22-42	1.35 V	32 GB x 2 pcs	APOL-64GB-3600-2R8-2X	BL.9BWWR.251

1. Continuous maintenance and updates are carried out during the product life cycle. Specifications are subject to change without notice.
2. The picture is for reference only, please refer to the actual product.
3. Products are subject to regional availability.
4. Instructions for purchasing high-frequency memory: High-speed 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 Apollo DRAM. Activate XMP after installation to enjoy the overclocking speed.
5. Please refer to www.predatorstorage.com for details of the warranty service in a specific area.

Limited Lifetime Warranty

RoHS COMPLIANT

D3D022 RoHS

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

Other Countries:
Email: CS@predatorstorage.com

PREDATOR

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