



Predator Apollo DRAM Module

Predator Apollo 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 5000 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
5000 MHz



10-layer PCB
15µm 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 specifications from 3200 MHz to 5000 MHz and from 16 GB (2x 8 GB) to 64 GB (2x 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

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

Solid Strength Totally Covered

Predator Apollo modules 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.



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SPECIFICATION

RAM	DDR4		
DIMM	U-DIMM		
Frequency	3200MHz/3600MHz/4000MHz/4133MHz/4266MHz/4400MHz 4500MHz/4600MHz/4800MHz/5000MHz		
Specifications	16GB: 8GBx2	32GB: 8GBx4, 16GBx2	64GB: 16GBx4, 32GBx2
Rank	1Rank/2Rank		
Sequential	CL14/CL16/CL17/CL18/CL19		
Working Temperature	0C~85C		
Working voltage	1.35V/1.4V/1.45V/1.5V		
Size	146mm × 51.7mm × 8.6mm		
Weight	≤ 65g		
Warranty	Lifetime warranty		
Certifications	CE, FCC, RoHS, VCCI, RCM, BSMI		

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Density	Speed	Rank	Timing	Voltage	Package (single capacity X number)	Model Number	Part Number
16GB	3200	1R*8	16-18-18-38	1.35V	8GBX2pcs	APOL-16GB-3200-1R8-2XV1	BL.9BWWR.225
	3200	1R*8	14-14-14-34	1.35V	8GBX2pcs	APOL-16GB-3200-1R8-2XV2	BL.9BWWR.226
	3600	1R*8	18-20-20-42	1.35V	8GBX2pcs	APOL-16GB-3600-1R8-2XV1	BL.9BWWR.227
	3600	1R*8	16-16-16-36	1.35V	8GBX2pcs	APOL-16GB-3600-1R8-2XV2	BL.9BWWR.228
	3600	1R*8	14-15-15-35	1.45V	8GBX2pcs	APOL-16GB-3600-1R8-2XV3	BL.9BWWR.253
	4000	1R*8	17-17-17-37	1.35V	8GBX2pcs	APOL-16GB-4000-1R8-2X	BL.9BWWR.229
	4133	1R*8	19-19-19-39	1.4V	8GBX2pcs	APOL-16GB-4133-1R8-2X	BL.9BWWR.254
	4266	1R*8	19-19-19-39	1.4V	8GBX2pcs	APOL-16GB-4266-1R8-2X	BL.9BWWR.230
	4400	1R*8	19-19-19-39	1.45V	8GBX2pcs	APOL-16GB-4400-1R8-2X	BL.9BWWR.231
	4500	1R*8	19-19-19-39	1.45V	8GBX2pcs	APOL-16GB-4500-1R8-2X	BL.9BWWR.255
	4600	1R*8	19-23-23-45	1.5V	8GBX2pcs	APOL-16GB-4600-1R8-2X	BL.9BWWR.232
	4800	1R*8	19-26-26-46	1.5V	8GBX2pcs	APOL-16GB-4800-1R8-2X	BL.9BWWR.233
	5000	1R*8	19-26-26-46	1.5V	8GBX2pcs	APOL-16GB-5000-1R8-2X	BL.9BWWR.234
32GB	3200	2R*8	16-18-18-38	1.35V	16GBX2pcs	APOL-32GB-3200-2R8-2XV1	BL.9BWWR.235
	3200	1R*8	16-18-18-38	1.35V	8GBX4pcs	APOL-32GB-3200-1R8-4XV2	BL.9BWWR.278
	3200	1R*8	14-14-14-34	1.35V	8GBX4pcs	APOL-32GB-3200-1R8-4X	BL.9BWWR.236
	3200	2R*8	14-14-14-34	1.35V	16GBX2pcs	APOL-32GB-3200-2R8-2XV2	BL.9BWWR.237
	3600	2R*8	18-20-20-42	1.35V	16GBX2pcs	APOL-32GB-3600-2R8-2XV1	BL.9BWWR.238
	3600	1R*8	18-20-20-42	1.35V	8GBX4pcs	APOL-32GB-3600-1R8-4XV3	BL.9BWWR.279
	3600	1R*8	16-16-16-36	1.35V	8GBX4pcs	APOL-32GB-3600-1R8-4X	BL.9BWWR.239
	3600	1R*8	14-15-15-35	1.45V	8GBX4pcs	APOL-32GB-3600-1R8-4XV2	BL.9BWWR.256
	3600	2R*8	14-15-15-35	1.45V	16GBX2pcs	APOL-32GB-3600-2R8-2XV3	BL.9BWWR.280
	3600	2R*8	16-16-16-36	1.35V	16GBX2pcs	APOL-32GB-3600-2R8-2XV2	BL.9BWWR.240
	4000	2R*8	17-17-17-37	1.35V	16GBX2pcs	APOL-32GB-4000-2R8-2X	BL.9BWWR.241
	4000	1R*8	17-17-17-37	1.35V	8GBX4pcs	APOL-32GB-4000-1R8-4X	BL.9BWWR.281
	4266	2R*8	19-19-19-39	1.4V	16GBX2pcs	APOL-32GB-4266-2R8-2X	BL.9BWWR.242
	4266	1R*8	19-19-19-39	1.4V	8GBX4pcs	APOL-32GB-4266-1R8-4X	BL.9BWWR.243
	4400	2R*8	19-19-19-39	1.45V	16GBX2pcs	APOL-32GB-4400-2R8-2X	BL.9BWWR.244
	4400	1R*8	19-19-19-39	1.45V	8GBX4pcs	APOL-32GB-4400-1R8-4X	BL.9BWWR.245
	4600	1R*8	19-26-26-46	1.5V	8GBX4pcs	APOL-32GB-4600-1R8-4X	BL.9BWWR.246
	4600	2R*8	19-26-26-46	1.5V	16GBX2pcs	APOL-32GB-4600-2R8-2X	BL.9BWWR.282
4800	1R*8	19-26-26-46	1.5V	8GBX4pcs	APOL-32GB-4800-1R8-4X	BL.9BWWR.247	
4800	2R*8	19-26-26-46	1.5V	16GBX2pcs	APOL-32GB-4800-2R8-2X	BL.9BWWR.283	
5000	1R*8	19-26-26-46	1.5V	8GBX4pcs	APOL-32GB-5000-1R8-4X	BL.9BWWR.248	
64GB	3200	2R*8	16-20-20-38	1.35V	32GBX2pcs	APOL-64GB-3200-2R8-2X	BL.9BWWR.249
	3200	2R*8	22-22-22-52	1.2V	32GBX2pcs	APOL-64GB-3200-2R8-2XV2	BL.9BWWR.257
	3200	2R*8	14-14-14-34	1.35V	16GBX4pcs	APOL-64GB-3200-2R8-4X	BL.9BWWR.250
	3600	2R*8	18-22-22-42	1.35V	32GBX2pcs	APOL-64GB-3600-2R8-2X	BL.9BWWR.251
	3600	2R*8	14-15-15-35	1.45V	16GBX4pcs	APOL-64GB-3600-2R8-4X	BL.9BWWR.284
	3600	2R*8	16-16-16-36	1.35V	16GBX4pcs	APOL-64GB-3600-2R8-4XV2	BL.9BWWR.285
	4000	2R*8	17-17-17-37	1.35V	16GBX4pcs	APOL-64GB-4000-2R8-4X	BL.9BWWR.286
	4400	2R*8	19-19-19-39	1.45V	16GBX4pcs	APOL-64GB-4400-2R8-4X	BL.9BWWR.287

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.



For customer support, please visit:

www.predatorstorage.com/support/

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