PREDATOR

Pallas II DDR5 Memory

Delivering a frequency up to 8200 MT/s and low latency of CL28, Predator DDR5 Pallas II is built for pros to push the limits. Crafted with high-quality ICs, Predator Pallas II features PMIC (Power Management IC) and On-Die ECC (Error Correcting Code) to provide you extreme performance.

Up to 8200 MT/s

CL28

One-click overclocking

DDR5 New-gen DDR5

XMP 3.0 XMP 3.0

EXPO AMD EXPO™*



Product Features

High speed, low latency

The Predator Pallas II modules are available in frequency up to 8200 MT/s and latency of CL28, to avoid FPS drops and ensure victory on the battlefield.

Quality-preferred ICs

Predator Pallas II modules are made of high-quality ICs from original manufacturers. The ICs are strictly hand-selected to ensure the modules are very stable and guarantee a strong overclocking performance.

New-gen DDR5

New-gen Pallas II DDR5 offers enhanced capacity and frequency. Featuring two independent addressable 32-bit subchannels, Pallas II enables faster rendering, processing, and buffering than ever before.

Wide compatibility

Pallas II DDR5 features an on-die ECC (Error Correcting Code) and a Power Management Integrated Circuits (PMIC) to automatically detect and correct memory errors and achieve more efficient power load management, ensuring ultimate performance and overclocking.

*Intel XMP 3.0 & AMD EXPO™**

Supporting Intel XMP 3.0 and AMD EXPO™*, Pallas II enables you to get extreme performance with just one click. It is also compatible with the latest Intel and AMD DDR5 platforms.

*Memory kits rated at 6000 MT/s, 8000 MT/s or higher support both Intel XMP 3.0 and AMD EXPO, except for the 16 GB×1 6000 CL36 configuration, which uses SpecTek memory ICs and currently supports AMD platforms only. Other configurations are exclusive to Intel XMP 3.0.

Proven quality

Pallas II DDR5 modules 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.

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.

Pallas II DDR5 Memory

SPECIFICATION	
Model Name	Predator Pallas II
DIMM Type	DDR5 UDIMM
Color	Black / Silver
Capacity	16 GB (16 GB × 1) / 24 GB (24 GB x 1) / 32 GB (16 GB x 2) / 48 GB (24 GB x 2) / 64 GB (32 GB x 2) / 96GB (48GB x 2)
Data Rate	6000 / 6400 / 6800 / 7200 / 8000 / 8200 MT/s
Timing	CL28 / CL30 / CL32 / CL34 / CL36
Rank	1R x 8 / 2R x 8
Working Voltage	1.35 / 1.40 / 1.45 V
Pin	288 Pin
Dimensions	133.35 x 43.75 x 7.60 mm
Working 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 (MT/s)	Rank	Timing	Voltage	Package (single capacity x number)	Model Number	Part Number	Color	Intel XMP 3.0 & AMD EXPO Support
16GB	6000	1R × 8	CL36-45-45-96	1.3 V	16GB × 1pc	PALLASII-16GB-6000-1R8-V3	BL.9BWWR.710	Black	XMP 3.0 & E.X.P.O
	6000	1R × 8	CL36-45-45-96	1.3 V	16GB × 1pc	PALLASII-16GB-6000-1R8-V4	BL.9BWWR.711	Silver	XMP 3.0 & E.X.P.O
	6000	1R × 8	CL36-45-45-96	1.35 V	16GB × 1pc	PALLASII-16GB-6000-1R8-V5	BL.9BWWR.723	Black	Only For AMD E.X.P.O
	6000	1R × 8	CL36-45-45-96	1.35 V	16GB × 1pc	PALLASII-16GB-6000-1R8-V6	BL.9BWWR.724	Silver	Only For AMD E.X.P.O
24GB	6000	1R × 8	CL30-36-36-72	1.4 V	24GB × 1pc	PALLASII-24GB-6000-1R8-V1	BL.9BWWR.692	Black	XMP 3.0 & E.X.P.O
	6000	1R × 8	CL30-36-36-72	1.4 V	24GB × 1pc	PALLASII-24GB-6000-1R8-V2	BL.9BWWR.693	Silver	XMP 3.0 & E.X.P.O
32GB	6000	1R × 8	CL32-38-38-76	1.35 V	16GB × 2pcs	PALLASII-32GB-6000-1R8-2XV4	BL.9BWWR.432	Black	XMP 3.0 & E.X.P.O
	6000	1R × 8	CL32-38-38-76	1.35 V	16GB × 2pcs	PALLASII-32GB-6000-1R8-2XV3	BL.9BWWR.374	Silver	XMP 3.0 & E.X.P.O
	6000	1R × 8	CL30-38-38-76	1.35 V	16GB × 2pcs	PALLASII-32GB-6000-1R8-2XV5	BL.9BWWR.433	Black	XMP 3.0 & E.X.P.O
	6000	1R × 8	CL30-38-38-76	1.35 V	16GB × 2pcs	PALLASII-32GB-6000-1R8-2X	BL.9BWWR.350	Silver	XMP 3.0 & E.X.P.O
	6000	1R × 8	CL-36-45-45-96	1.3 V	16GB × 2pcs	PALLASII-32GB-6000-1R8-2XV8	BL.9BWWR.650	Black	XMP 3.0 & E.X.P.O
	6000	1R × 8	CL-36-45-45-96	1.3 V	16GB × 2pcs	PALLASII-32GB-6000-1R8-2XV9	BL.9BWWR.651	Silver	XMP 3.0 & E.X.P.O
	6000	1R × 8	CL28-35-35-72	1.35 V	16GB × 2pcs	PALLASII-32GB-6000-1R8-2XV6	BL.9BWWR.626	Black	XMP 3.0 & E.X.P.O
	6000	1R × 8	CL28-35-35-72	1.35 V	16GB × 2pcs	PALLASII-32GB-6000-1R8-2XV7	BL.9BWWR.627	Silver	XMP 3.0 & E.X.P.O
	6400	1R × 8	CL32-39-39-102	1.4 V	16GB × 2pcs	PALLASII-32GB-6400-1R8-2XV3	BL.9BWWR.434	Black	XMP 3.0 & E.X.P.O
	6400	1R × 8	CL32-39-39-102	1.4 V	16GB × 2pcs	PALLASII-32GB-6400-1R8-2X	BL.9BWWR.375	Silver	XMP 3.0 & E.X.P.O
	6800	1R × 8	CL32-45-45-108	1.4 V	16GB × 2pcs	PALLASII-32GB-6800-1R8-2XV1	BL.9BWWR.538	Black	XMP 3.0 & E.X.P.O
	6800	1R × 8	CL32-45-45-108	1.4 V	16GB × 2pcs	PALLASII-32GB-6800-1R8-2XV2	BL.9BWWR.539	Silver	XMP 3.0 & E.X.P.O
	7200	1R × 8	CL34-45-45-115	1.4 V	16GB × 2pcs	PALLASII-32GB-7200-1R8-2XV1	BL.9BWWR.540	Black	XMP 3.0 & E.X.P.O
	7200	1R × 8	CL34-45-45-115	1.4 V	16GB × 2pcs	PALLASII-32GB-7200-1R8-2XV2	BL.9BWWR.541	Silver	XMP 3.0 & E.X.P.O
48GB	6000	1R × 8	CL28-36-36-72	1.4 V	24GB × 2pcs	PALLASII-48GB-6000-1R8-2XV1	BL.9BWWR.654	Black	XMP 3.0 & E.X.P.O
	6000	1R × 8	CL28-36-36-72	1.4 V	24GB × 2pcs	PALLASII-48GB-6000-1R8-2XV2	BL.9BWWR.655	Silver	XMP 3.0 & E.X.P.O
	6400	1R × 8	CL32-39-39-102	1.35 V	24GB × 2pcs	PALLASII-48GB-6400-1R8-2X	BL.9BWWR.459	Black	XMP 3.0 & E.X.P.O
	6400	1R × 8	CL32-39-39-102	1.35 V	24GB × 2pcs	PALLASII-48GB-6400-1R8-2XV2	BL.9BWWR.460	Silver	XMP 3.0 & E.X.P.O
64GB	6000	2R × 8	CL30-38-38-76	1.35 V	32GB × 2pcs	PALLASII-64GB-6000-2R8-2XV5	BL.9BWWR.437	Black	XMP 3.0 & E.X.P.O
	6000	2R × 8	CL30-38-38-76	1.35 V	32GB × 2pcs	PALLASII-64GB-6000-2R8-2X	BL.9BWWR.352	Silver	XMP 3.0 & E.X.P.O
	6400	2R × 8	CL32-39-39-102	1.4 V	32GB × 2pcs	PALLASII-64GB-6400-2R8-2XV2	BL.9BWWR.438	Black	XMP 3.0 & E.X.P.O
	6400	2R × 8	CL32-39-39-102	1.4 V	32GB × 2pcs	PALLASII-64GB-6400-2R8-2X	BL.9BWWR.377	Silver	XMP 3.0 & E.X.P.O
96GB	6000	2R × 8	CL28-36-36-72	1.4 V	48GB × 2pcs	PALLASII-96GB-6000-2R8-2XV1	BL.9BWWR.676	Black	XMP 3.0 & E.X.P.O
	6000	2R × 8	CL28-36-36-72	1.4 V	48GB × 2pcs	PALLASII-96GB-6000-2R8-2XV2	BL.9BWWR.684	Silver	XMP 3.0 & E.X.P.O
	6400	2R × 8	CL32-39-39-102	1.35 V	48GB × 2pcs	PALLASII-96GB-6400-2R8-2XV1	BL.9BWWR.656	Black	XMP 3.0 & E.X.P.O
	6400	2R × 8	CL32-39-39-102	1.35 V	48GB × 2pcs	PALLASII-96GB-6400-2R8-2XV2	BL.9BWWR.657	Silver	XMP 3.0 & E.X.P.O

Line-up (only for Z890 & X870)

Capacity	Data Rate (MT/s)	Rank	Timing	Voltage	Package (single capacity x number)	Model Number	Part Number	Color	Intel XMP 3.0 & AMD EXPO Support
32GB	8000	1R × 8	CL36-48-48-126	1.45 V	16GB x 2pcs	PALLASII-32GB-8000-1R8-2XV1	BL.9BWWR.545	Black	XMP 3.0 & E.X.P.O
	8000	1R × 8	CL36-48-48-126	1.45 V	16GB x 2pcs	PALLASII-32GB-8000-1R8-2XV2	BL.9BWWR.546	Silver	XMP 3.0 & E.X.P.O
	8200	1R × 8	CL36-47-47-126	1.45 V	16GB x 2pcs	PALLASII-32GB-8200-1R8-2XV1	BL.9BWWR.547	Black	XMP 3.0 & E.X.P.O
	8200	1R × 8	CL36-47-47-126	1.45 V	16GB x 2pcs	PALLASII-32GB-8200-1R8-2XV2	BL.9BWWR.548	Silver	XMP 3.0 & E.X.P.O

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.



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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

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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.