Pallas II DDR5 Memory

Delivering a frequency up to 8200 MT/s and low latency of CL30, 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

CL30

One-click overclocking

DDR5 New-gen DDR5

XMP 3.0 XMP 3.0

EXPO AMD EXPO(TM)*

Product Features

High speed, low latency

The Predator Pallas II modules are available in frequency up to 8200 MT/s and latency of CL30, 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(TM)*

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

* Some Pallas II modules can support AMD EXPO(TM)*, so please check carefully before purchasing.

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	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	CE, FCC, RoHS, VCCI, RCM, BSMI
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
32GB	6000	1R*8	CL32-38-38-76	1.35 V	16GBx2pcs	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	16GBx2pcs	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	16GBx2pcs	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	16GBx2pcs	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	16GBx2pcs	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	16GBx2pcs	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	16GBx2pcs	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	16GBx2pcs	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	16GBx2pcs	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	16GBx2pcs	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	16GBx2pcs	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	16GBx2pcs	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	16GBx2pcs	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	16GBx2pcs	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	24GBx2pcs	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	24GBx2pcs	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	24GBx2pcs	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	24GBx2pcs	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	32GBx2pcs	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	32GBx2pcs	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	32GBx2pcs	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	32GBx2pcs	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	48GBx2pcs	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	48GBx2pcs	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	48GBx2pcs	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	48GBx2pcs	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	16GBx2pcs	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	16GBx2pcs	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	16GBx2pcs	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	16GBx2pcs	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.acerstorage.com for more detail.