

XPG LANCER RGB DDR5 Memory Module

UP YOUR GAME



LANCER RGB DDR5 DRAM Module

The XPG LANCER DDR5 raises the bar in gaming memory. It delivers increased bandwidth, allocates more bandwidth per CPU core, and reaches frequencies of up to 8000MT/s. What's more, it is equipped with a PMIC (Power Management Integrated Circuit) and ECC (Error Correcting Code) for enhanced performance and stability.

Features

- New speed benchmark in gaming memory
- Customizable RGB light effects
- Beautifully crafted heat sink
- PMIC and ECC for Reliability
- Fast clock speeds up to 8000MT/s*
- Supports Intel® XMP 3.0 and AMD EXPO for easy overclocking
- RoHS compliant

*To overclock to 8000MT/s, a motherboard supporting the Intel® Raptor Lake-S Refresh (14th Gen) CPU from the following list is recommended.

ASRock Z790 NOVA WIFI

ASUS ROG MAXIMUS Z790 APEX

GIGABYTE Z790 AORUS XTREME X

Specifications

- Heat Sink Color: Black, White
- Speed: DDR5
5200/5600/6000/6400/6800/7200/8000 MT/s
- CAS Latencies: 38-38-38/36-36-36/
30-40-40/32-39-39/34-46-46/38-48-48
- Module size: 16GB, 32GB
- Packaging: 16GB, 16GBx2/32GB, 32GBx2
- Operating temperature: 0°C to 85°C
- Storage temperature: -20°C to 65°C
- Operating voltage: 1.25-1.45V
- Dimensions(LxWxH): 133.35 x 43.56 x 8mm
- Weight: 72.4g
- Warranty: Limited Lifetime Warranty



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Model Number / EAN Code

Black Edition

Package	Speed/Capacity		Latency	Voltage	Model Number	EAN Code
Single Color Box	5200MT/s	16GB	CL 38-38-38	1.25V	AX5U5200C3816G-CLARBK	4711085936783
	5600MT/s	16GB	CL 36-36-36	1.25V	AX5U5600C3616G-CLARBK	4711085939401
	6000MT/s	16GB	CL 30-40-40	1.35V	AX5U6000C3016G-CLARBK	4711085940810
	6000MT/s	32GB	CL 30-40-40	1.35V	AX5U6000C3032G-CLARBK	4711085940834
	6400MT/s	16GB	CL 32-39-39	1.35V	AX5U6400C3216G-CLARBK	4711085940742
	6400MT/s	32GB	CL 32-39-39	1.35V	AX5U6400C3232G-CLARBK	4711085942678
	6800MT/s	16GB	CL 34-45-45	1.4V	AX5U6800C3416G-CLARBK	4711085945709
	7200MT/s	16GB	CL 34-46-46	1.4V	AX5U7200C3416G-CLARBK	4711085941503
Dual Color Box	5200MT/s	16GB	CL 38-38-38	1.25V	AX5U5200C3816G-DCLARBK	4711085936776
	5600MT/s	16GB	CL 36-36-36	1.25V	AX5U5600C3616G-DCLARBK	4711085939418
	6000MT/s	16GB	CL 30-40-40	1.35V	AX5U6000C3016G-DCLARBK	4711085940827
	6000MT/s	32GB	CL 30-40-40	1.35V	AX5U6000C3032G-DCLARBK	4711085940841
	6400MT/s	16GB	CL 32-39-39	1.35V	AX5U6400C3216G-DCLARBK	4711085940759
	6400MT/s	32GB	CL 32-39-39	1.35V	AX5U6400C3232G-DCLARBK	4711085942685
	6800MT/s	16GB	CL 34-45-45	1.4V	AX5U6800C3416G-DCLARBK	4711085945716
	7200MT/s	16GB	CL 34-46-46	1.4V	AX5U7200C3416G-DCLARBK	4711085941510
	8000MT/s	16GB	CL 38-48-48	1.45V	AX5U8000C3816G-DCLARBK	4711085946218



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White Edition

Package	Speed/Capacity		Latency	Voltage	Model Number	EAN Code
Single Color Box	5200MT/s	16GB	CL 38-38-38	1.25V	AX5U5200C3816G-CLARWH	4711085937629
	5600MT/s	16GB	CL 36-36-36	1.25V	AX5U5600C3616G-CLARWH	4711085939425
	6000MT/s	16GB	CL 30-40-40	1.35V	AX5U6000C3016G-CLARWH	4711085940797
	6000MT/s	32GB	CL 30-40-40	1.35V	AX5U6000C3032G-CLARWH	4711085940858
	6400MT/s	16GB	CL 32-39-39	1.35V	AX5U6400C3216G-CLARWH	4711085940766
	6400MT/s	32GB	CL 32-39-39	1.35V	AX5U6400C3232G-CLARWH	4711085942692
	6800MT/s	16GB	CL 34-45-45	1.4V	AX5U6800C3416G-CLARWH	4711085945686
	7200MT/s	16GB	CL 34-46-46	1.4V	AX5U7200C3416G-CLARWH	4711085941480
Dual Color Box	5200MT/s	16GB	CL 38-38-38	1.25V	AX5U5200C3816G-DCLARWH	4711085937636
	5600MT/s	16GB	CL 36-36-36	1.25V	AX5U5600C3616G-DCLARWH	4711085939432
	6000MT/s	16GB	CL 30-40-40	1.35V	AX5U6000C3016G-DCLARWH	4711085940803
	6000MT/s	32GB	CL 30-40-40	1.35V	AX5U6000C3032G-DCLARWH	4711085940865
	6400MT/s	16GB	CL 32-39-39	1.35V	AX5U6400C3216G-DCLARWH	4711085940773
	6400MT/s	32GB	CL 32-39-39	1.35V	AX5U6400C3232G-DCLARWH	4711085942708
	6800MT/s	16GB	CL 34-45-45	1.4V	AX5U6800C3416G-DCLARWH	4711085945693
	7200MT/s	16GB	CL 34-46-46	1.4V	AX5U7200C3416G-DCLARWH	4711085941497



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Package Information

Single Color Box

Model	Bulk+HS Weight (g)	Retail Weight (g)	Color Box Dimensions (LxWxH/mm)	Carton Dimensions (LxWxH/mm)	Cuft	Qty per carton	Carton N.W. (g)	Carton G.W. (g)
DDR5 U-DIMM 16G (1 rank)	73.66	94.19	150 x 67 x 15.5	375 x 315 x 158	0.66	100	9,419	9,967
DDR5 U-DIMM 32G (2 rank)	74.8	95.33	150 x 67 x 15.5	375 x 315 x 158	0.66	100	9,533	10,081

Dual Color Box

Model	Bulk+HS Weight (g)	Retail Weight (g)	Color Box Dimensions (LxWxH/mm)	Carton Dimensions (LxWxH/mm)	Cuft	Qty per carton	Carton N.W. (g)	Carton G.W. (g)
DDR5 U-DIMM 16G (1 rank)	147.32	188.92	150 x 122 x 15.5	375 x 315 x 158	0.66	50	9,446	9,994
DDR5 U-DIMM 32G (2 rank)	149.6	191.2	150 x 122 x 15.5	375 x 315 x 158	0.66	50	9,560	10,108