

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 |



## 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          |