

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

### Specifications

- Heat Sink Color: Black, White
- Speed:DDR5 6000/6400/7200/8000MT/s
- CAS Latencies: 38-38-38/36-36-36/30-40-40/32-39-39/34-45-45/34-46-46/38-48-48/40-48-48
- Module size: 16GB, 32GB, 48GB
- Packaging:  
16GB,16GBx2/32GB,32GBx2/48GB,48GBx2
- Operating temperature: 0°C to 85°C
- Storage temperature: -20°C to 65°C
- Operating voltage: 1.35-1.45V
- Dimensions(LxWxH): 133.35 x 43.56 x 8mm
- Weight: 72.4g
- Warranty: Limited Lifetime Warranty



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## Black Edition

| Package          | Speed/Capacity |      | Latency     | Voltage | Model Number           | EAN Code      |
|------------------|----------------|------|-------------|---------|------------------------|---------------|
| Single Color Box | 6000MT/s       | 16GB | CL 30-40-40 | 1.35V   | AX5U6000C3016G-CLARBK  | 4711085940810 |
|                  | 6000MT/s       | 32GB | CL 30-40-40 | 1.35V   | AX5U6000C3032G-CLARBK  | 4711085940834 |
|                  | 6000MT/s       | 48GB | CL 30-40-40 | 1.35V   | AX5U6000C3048G-CLARBK  | 4711658152374 |
|                  | 6400MT/s       | 16GB | CL 32-39-39 | 1.35V   | AX5U6400C3216G-CLARBK  | 4711085940742 |
|                  | 6400MT/s       | 32GB | CL 32-39-39 | 1.35V   | AX5U6400C3232G-CLARBK  | 4711085942678 |
|                  | 6400MT/s       | 48GB | CL 32-39-39 | 1.4V    | AX5U6400C3248G-CLARBK  | 4711658152336 |
|                  | 7200MT/s       | 16GB | CL 34-46-46 | 1.4V    | AX5U7200C3416G-CLARBK  | 4711085941503 |
|                  | 8000MT/s       | 16GB | CL 38-48-48 | 1.45V   | AX5U8000C3816G-CLARBK  | 4711085946201 |
| Dual Color Box   | 6000MT/s       | 16GB | CL 30-40-40 | 1.35V   | AX5U6000C3016G-DCLARBK | 4711085940827 |
|                  | 6000MT/s       | 32GB | CL 30-40-40 | 1.35V   | AX5U6000C3032G-DCLARBK | 4711085940841 |
|                  | 6000MT/s       | 48GB | CL 30-40-40 | 1.35V   | AX5U6000C3048G-DCLARBK | 4711658152381 |
|                  | 6400MT/s       | 16GB | CL 32-39-39 | 1.35V   | AX5U6400C3216G-DCLARBK | 4711085940759 |
|                  | 6400MT/s       | 32GB | CL 32-39-39 | 1.35V   | AX5U6400C3232G-DCLARBK | 4711085942685 |
|                  | 6400MT/s       | 48GB | CL 32-39-39 | 1.4V    | AX5U6400C3248G-DCLARBK | 4711658152343 |
|                  | 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 | 6000MT/s       | 16GB | CL 30-40-40 | 1.35V   | AX5U6000C3016G-CLARWH | 4711085940797 |
|                  | 6000MT/s       | 32GB | CL 30-40-40 | 1.35V   | AX5U6000C3032G-CLARWH | 4711085940858 |



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|                      |          |      |             |       |                        |               |
|----------------------|----------|------|-------------|-------|------------------------|---------------|
|                      | 6000MT/s | 48GB | CL 30-40-40 | 1.35V | AX5U6000C3048G-CLARWH  | 4711658152398 |
|                      | 6400MT/s | 16GB | CL 32-39-39 | 1.35V | AX5U6400C3216G-CLARWH  | 4711085940766 |
|                      | 6400MT/s | 32GB | CL 32-39-39 | 1.35V | AX5U6400C3232G-CLARWH  | 4711085942692 |
|                      | 6400MT/s | 48GB | CL 32-39-39 | 1.4V  | AX5U6400C3248G-CLARWH  | 4711658152350 |
|                      | 7200MT/s | 16GB | CL 34-46-46 | 1.4V  | AX5U7200C3416G-CLARWH  | 4711085941480 |
|                      | 8000MT/s | 16GB | CL 38-48-48 | 1.45V | AX5U8000C3816G-CLARWH  | 4711085946188 |
| Dual<br>Color<br>Box | 6000MT/s | 16GB | CL 30-40-40 | 1.35V | AX5U6000C3016G-DCLARWH | 4711085940803 |
|                      | 6000MT/s | 32GB | CL 30-40-40 | 1.35V | AX5U6000C3032G-DCLARWH | 4711085940865 |
|                      | 6000MT/s | 48GB | CL 30-40-40 | 1.35V | AX5U6000C3048G-DCLARWH | 4711658152404 |
|                      | 6400MT/s | 16GB | CL 32-39-39 | 1.35V | AX5U6400C3216G-DCLARWH | 4711085940773 |
|                      | 6400MT/s | 32GB | CL 32-39-39 | 1.35V | AX5U6400C3232G-DCLARWH | 4711085942708 |
|                      | 6400MT/s | 48GB | CL 32-39-39 | 1.4V  | AX5U6400C3248G-DCLARWH | 4711658152367 |
|                      | 7200MT/s | 16GB | CL 34-46-46 | 1.4V  | AX5U7200C3416G-DCLARWH | 4711085941497 |
|                      | 8000MT/s | 16GB | CL 38-48-48 | 1.45V | AX5U8000C3816G-DCLARWH | 4711085946195 |

## Indian Edition

| Package                | Color | Speed/Capacity |      | Latency     | Voltage | Model Number          | EAN Code      |
|------------------------|-------|----------------|------|-------------|---------|-----------------------|---------------|
| Single<br>Color<br>Box | White | 6000MT/s       | 16GB | CL 48-48-48 | 1.1V    | AX5U6000C4816G-CLARWH | 4711658150578 |
|                        | Black | 6000MT/s       | 16GB | CL 48-48-48 | 1.1V    | AX5U6000C4816G-CLARBK | 4711658150585 |

## Package Information

### Single Color Box

| Model | Bulk+HS<br>Weight<br>(g) | Retail<br>Weight<br>(g) | Color Box<br>Dimensions<br>(LxWxH/mm) | Carton<br>Dimensions<br>(LxWxH/mm) | Cuft | Qty<br>per<br>carton | Carton<br>N.W.<br>(g) | Carton<br>G.W.<br>(g) |
|-------|--------------------------|-------------------------|---------------------------------------|------------------------------------|------|----------------------|-----------------------|-----------------------|
|-------|--------------------------|-------------------------|---------------------------------------|------------------------------------|------|----------------------|-----------------------|-----------------------|



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|                                 |       |       |                 |                 |      |     |       |        |
|---------------------------------|-------|-------|-----------------|-----------------|------|-----|-------|--------|
| DDR5 U-DIMM<br>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<br>32G/48G (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<br>Weight<br>(g) | Retail<br>Weight<br>(g) | Color Box<br>Dimensions<br>(LxWxH/mm) | Carton<br>Dimensions<br>(LxWxH/mm) | Cuft | Qty per<br>carton | Carton<br>N.W.<br>(g) | Carton<br>G.W.<br>(g) |
|---------------------------------|--------------------------|-------------------------|---------------------------------------|------------------------------------|------|-------------------|-----------------------|-----------------------|
| DDR5 U-DIMM<br>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<br>32G/48G (2 rank) | 149.6                    | 191.2                   | 150 x 122 x 15.5                      | 375 x 315 x 158                    | 0.66 | 50                | 9,560                 | 10,108                |