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# LANCER BLADE RGB DDR5 Memory

The LANCER BLADE RGB adopts a low-profile heatsink design, removing height consideration from heatsink assembly, and making the product suitable for installation in small chassis. The heatsink is decorated in simple geometric lines, which are a versatile look when paired with various chassis types. The LANCER BLADE RGB has undergone strict component selection and screening procedures, and passed reliability and compatibility tests. It is strong and durable, offering the highest quality! Users can use RGB software provided by major motherboard manufacturers or use XPG PRIME lighting effect software to freely control RGB effects and link all supported products for a customized light show. The LANCER BLADE RGB supports AMD EXPO and is compatible with the latest AMD platform. It also supports Intel XMP 3.0 overclocking, providing players with excellent overclocking performance.

## Features

- Compact low-profile heatsink
- Customizable RGB effects
- Personalized lighting with XPG PRIME
- PMIC for power supply stability
- On-die ECC error correction
- High-quality materials for stable overclocking*1
- Supports Intel® XMP 3.0 and AMD EXPO for easy overclocking

*1 Overclocking requires Intel® XMP 3.0 or AMD EXPO enabled in BIOS, plus a compatible motherboard and CPU.

*2 Applies to 5600(46)MT/s specs.

## Specifications

- Heatsink Color: Black/White
- SPD Speed: 4800/5600*2MT/s
- SPD CAS Lantencies: 40-39-39/46-45-45*2
- SPD Voltage: 1.1V
- TEST Speed: DDR5 5600/6000/6400 MT/s
- TEST CAS Lantencies:
  40-39-39 / 46-45-45 / 30-40-40 & 48-48-48 & 34-38-38 & 36-48-48 & 28-36-36 / 32-39-39 / 38-40-40
- Module size: 8GB/16GB/24GB/32GB
- Operating temperature: 0°C to 85°C
- Storage temperature: -20°C to 65°C
- Operating voltage: 1.1V-1.45V
- Compatibility: DDR5 4800 CL40-39-39 at 1.1V
- Dimensions(LxWxH): 133.35 x 40 x 7.86mm
- Weight: 41.11g / 44.41g
- Warranty: Limited Lifetime Warranty

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## Model Number / EAN Code

### Black

| Package | Speed/Capacity | | Latency | Voltage | Model Number | EAN Code |
|---|---|---|---|---|---|---|
| Single Tray | 4800MT/s | 16GB | CL 40-39-39 | 1.1V | AX5U4800C4016G-SLARBBK | 4711658156662 |
| | 5600MT/s | 8GB | CL 46-45-45 | 1.1V | AX5U5600C468G-SLABRBK | 4711085949943 |
| | 5600MT/s | 16GB | CL 46-45-45 | 1.1V | AX5U5600C4616G SLARBBK | 4711085945440 |
| | 6000MT/s | 16GB | CL 28-36-36 | 1.4V | AX5U6000C2816G-SLABRBK | 4711658154149 |
| | 6000MT/s | 32GB | CL 28-36-36 | 1.4V | AX5U6000C2832G-SLABRBK | 4711658154200 |
| | 6000MT/s | 16GB | CL 30-40-40 | 1.4V | AX5U6000C3016G-SLABRBK | 4711085944870 |
| | 6000MT/s | 32GB | CL 30-40-40 | 1.4V | AX5U6000C3032G-SLABRBK | 4711085944917 |
| | 6000MT/s | 16GB | CL 34-38-38 | 1.35V | AX5U6000C3416G-SLABRBK | 4711658150172 |
| | 6000MT/s | 24GB | CL 36-48-48 | 1.25V | AX5U6000C3624G-SLABRBK | 4711658154606 |
| | 6000MT/s | 16GB | CL 48-48-48 | 1.25V | AX5U6000C4816G-SLABRBK | 4711085948434 |
| | 6000MT/s | 24GB | CL 48-48-48 | 1.25V | AX5U6000C4824G-SLABRBK | 4711658154606 |
| | 6400MT/s | 16GB | CL 32-39-39 | 1.4V | AX5U6400C3216G-SLABRBK | 4711085944955 |
| | 6400MT/s | 16GB | CL 38-40-40 | 1.4V | AX5U6400C3816G-SLABRBK | 4711658153722 |
| Dual Tray | 5600MT/s | 8GB | CL 46-45-45 | 1.1V | AX5U5600C468G-DTLABRBK | 4711085949950 |
| | 5600MT/s | 16GB | CL 46-45-45 | 1.1V | AX5U5600C4616G-DTLABRBK | 4711085945457 |
| | 6000MT/s | 16GB | CL 28-36-36 | 1.4V | AX5U6000C2816G-DTLABRBK | 4711658150646 |
| | 6000MT/s | 32GB | CL 28-36-36 | 1.4V | AX5U6000C2832G-DTLABRBK | 4711658154217 |
| | 6000MT/s | 16GB | CL 30-40-40 | 1.4V | AX5U6000C3016G-DTLABRBK | 4711085944887 |
| | 6000MT/s | 24GB | CL 30-40-40 | 1.35V | AX5U6000C3024G-DTLABRBK | 4711085945174 |
| | 6000MT/s | 32GB | CL 30-40-40 | 1.4V | AX5U6000C3032G-DTLABRBK | 4711085944924 |

| Package | Speed/Capacity | | Latency | Voltage | Model Number | EAN Code |
|---|---|---|---|---|---|---|
| | 6000MT/s | 16GB | CL 34-38-38 | 1.35V | AX5U6000C3416G-DTLABRBK | 4711658150189 |
| | 6000MT/s | 24GB | CL 36-48-48 | 1.25V | AX5U6000C3624G-DTLABRBK | 4711658154613 |
| | 6000MT/s | 16GB | CL 48-48-48 | 1.25V | AX5U6000C4816G-DTLABRBK | 4711085948441 |
| | 6000MT/s | 24GB | CL 48-48-48 | 1.25V | AX5U6000C4824G-DTLABRBK | 4711658154613 |
| | 6400MT/s | 16GB | CL 32-39-39 | 1.4V | AX5U6400C3216G-DTLABRBK | 4711085944962 |
| | 6400MT/s | 24GB | CL 32-39-39 | 1.45V | AX5U6400C3224G-DTLABRBK | 4711085945211 |
| | 6400MT/s | 16GB | CL 38-40-40 | 1.4V | AX5U6400C3816G-DTLABRBK | 4711658153739 |

## White

| Package | Speed/Capacity | | Latency | Voltage | Model Number | EAN Code |
|---|---|---|---|---|---|---|
| Single Tray | 5600MT/s | 8GB | CL 46-45-45 | 1.1V | AX5U5600C468G-SLABRWH | 4711085949929 |
| | 5600MT/s | 16GB | CL 46-45-45 | 1.1V | AX5U5600C4616G-SLABRWH | 4711085945426 |
| | 6000MT/s | 16GB | CL 28-36-36 | 1.4V | AX5U6000C2816G-SLABRWH | 4711658154156 |
| | 6000MT/s | 32GB | CL 28-36-36 | 1.4V | AX5U6000C2832G-SLABRWH | 4711658154224 |
| | 6000MT/s | 16GB | CL 30-40-40 | 1.4V | AX5U6000C3016G-SLABRWH | 4711085944894 |
| | 6000MT/s | 32GB | CL 30-40-40 | 1.4V | AX5U6000C3032G-SLABRWH | 4711085944931 |
| | 6000MT/s | 16GB | CL 34-38-38 | 1.35V | AX5U6000C3416G-SLABRWH | 4711658150196 |
| | 6000MT/s | 24GB | CL 36-48-48 | 1.25V | AX5U6000C3624G-SLABRWH | 4711658154620 |
| | 6000MT/s | 16GB | CL 48-48-48 | 1.25V | AX5U6000C4816G-SLABRWH | 4711085948410 |
| | 6000MT/s | 24GB | CL 48-48-48 | 1.25V | AX5U6000C4824G-SLABRWH | 4711658154620 |
| | 6400MT/s | 16GB | CL 32-39-39 | 1.4V | AX5U6400C3216G-SLABRWH | 4711085944979 |
| | 6400MT/s | 16GB | CL 38-40-40 | 1.4V | AX5U6400C3816G-SLABRWH | 4711658153746 |

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| Package | Speed/Capacity | | Latency | Voltage | Model Number | EAN Code |
|---|---|---|---|---|---|---|
| Dual Tray | 5600MT/s | 8GB | CL 46-45-45 | 1.1V | AX5U5600C468G-DTLABRWH | 4711085949936 |
| | 5600MT/s | 16GB | CL 46-45-45 | 1.1V | AX5U5600C4616G-DTLABRWH | 4711085945433 |
| | 6000MT/s | 16GB | CL 28-36-36 | 1.4V | AX5U6000C2816G-DTLABRWH | 4711658150653 |
| | 6000MT/s | 32GB | CL 28-36-36 | 1.4V | AX5U6000C2832G-DTLABRWH | 4711658154231 |
| | 6000MT/s | 16GB | CL 30-40-40 | 1.4V | AX5U6000C3016G-DTLABRWH | 4711085944900 |
| | 6000MT/s | 24GB | CL 30-40-40 | 1.35V | AX5U6000C3024G-DTLABRWH | 4711085945181 |
| | 6000MT/s | 32GB | CL 30-40-40 | 1.4V | AX5U6000C3032G-DTLABRWH | 4711085944948 |
| | 6000MT/s | 16GB | CL 34-38-38 | 1.35V | AX5U6000C3416G-DTLABRWH | 4711658150202 |
| | 6000MT/s | 24GB | CL 36-48-48 | 1.25V | AX5U6000C3624G-DTLABRWH | 4711658154637 |
| | 6000MT/s | 16GB | CL 48-48-48 | 1.25V | AX5U6000C4816G-DTLABRWH | 4711085948427 |
| | 6000MT/s | 24GB | CL 48-48-48 | 1.25V | AX5U6000C4824G-DTLABRWH | 4711658154637 |
| | 6400MT/s | 16GB | CL 32-39-39 | 1.4V | AX5U6400C3216G-DTLABRWH | 4711085944986 |
| | 6400MT/s | 24GB | CL 32-39-39 | 1.45V | AX5U6400C3224G-DTLABRWH | 4711085945228 |
| | 6400MT/s | 16GB | CL 38-40-40 | 1.4V | AX5U6400C3816G-DTLABRWH | 4711658153753 |

# Package Information

## Single Tray

| Model | Bulk+HS Weight (g) | Retail Weight (g) | Single Tray Dimensions (LxWxH/mm) | Carton Dimensions (LxWxH/mm) | Cuft | Qty per carton | Carton N.W. (g) | Carton G.W. (g) |
|---|---|---|---|---|---|---|---|---|
| DDR5 U-DIMM 8G (1-rank) | 40.56 | 59.47 | 170 x 70 x 12.2 | 340 x 300 x 212 | 0.76 | 120 | 7,136 | 7,872 |
| DDR5 U-DIMM 16G/24G (1-rank) | 41.11 | 60.02 | 170 x 70 x 12.2 | 340 x 300 x 212 | 0.76 | 120 | 7,202 | 7,938 |
| DDR5 U-DIMM 32G (2-rank) | 44.41 | 63.32 | 170 x 70 x 12.2 | 340 x 300 x 212 | 0.76 | 120 | 7,598 | 8,334 |

## Dual Tray

| Model | Bulk+HS Weight (g) | Retail Weight (g) | Dual Tray Dimensions (LxWxH/mm) | Carton Dimensions (LxWxH/mm) | Cuft | Qty per carton (PAR) | Carton N.W. (g) | Carton G.W. (g) |
|---|---|---|---|---|---|---|---|---|
| DDR5 U-DIMM 8G (1-rank) | 40.56 | 122.36 | 170 x 141 x 12.2 | 340 x 300 x 212 | 0.76 | 60 | 7,342 | 8,078 |
| DDR5 U-DIMM 16G/24G (1-rank) | 41.11 | 122.91 | 170 x 141 x 12.2 | 340 x 300 x 212 | 0.76 | 60 | 7,375 | 8,111 |
| DDR5 U-DIMM 32G (2-rank) | 44.41 | 129.51 | 170 x 141 x 12.2 | 340 x 300 x 212 | 0.76 | 60 | 7,771 | 8,507 |




Single Tray Package




Dual Tray Package