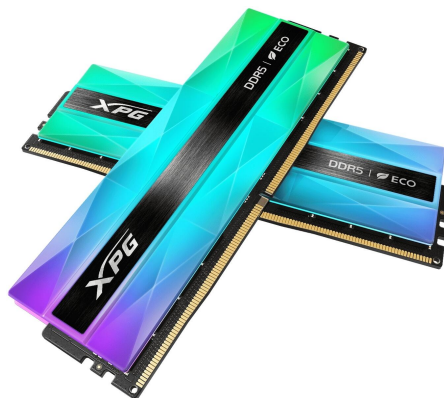
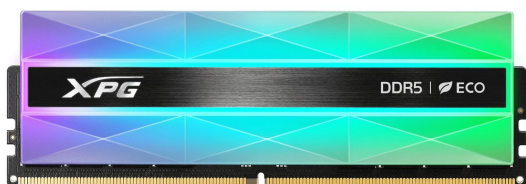


## ME-AD51664RN32

Adata Lancer Neon RGB 16GB DDR5-6400 288pin CL32 1.4V DIMM Memory

### Product Overview

Adata Lancer Neon RGB 16GB DDR5-6400 288pin CL32 1.4V DIMM Memory, Black Heatsink with 60% RGB illuminated area, AMD EXPO + Intel XMP 3.0, AX5U6400C3216G-CLANRSG



## Specifications

### Overview Summary:

The Adata Lancer Neon RGB 16GB DDR5 memory module offers gamers in South Africa a blend of speed, style, and sustainability. With speeds up to 8,000MT/s and advanced heat dissipation, it ensures smooth gaming and reliable performance for demanding workloads. Its customizable 60% RGB lighting lets you personalize your setup while maintaining energy-efficient, eco-conscious construction. Buy now to enhance your gaming rig with high-performance memory that's also environmentally responsible.

Shop the Adata Lancer Neon RGB DDR5 to enjoy easy overclocking, AMD EXPO and Intel XMP 3.0 support, and seamless integration with major motherboard RGB software. Perfect for building or upgrading a high-performance gaming or workstation setup.

**Performance tier:**High

**Uses:**Gaming, multitasking, content creation, overclocking, PC building

### Overview:

#### LANCER NEON RGB DDR5 Gaming Memory

LANCER NEON RGB is an eco-conscious DDR5 memory module designed for high-performance gaming. Featuring a unique 60% RGB illuminated surface made from 50% recycled plastic, this module combines stunning aesthetics with sustainability. Its advanced design ensures durability, reliability, and compatibility with the latest AMD and Intel platforms.

### Description:

This 16GB DDR5 memory module delivers lightning-fast speeds up to 8,000MT/s, ensuring smooth performance for gaming and heavy workloads. Its heat-dissipating PCB coating keeps temperatures lower by up to 10%, supporting stable overclocking. Users can personalize RGB lighting effects using major motherboard software or XPG PRIME. Supporting AMD EXPO and Intel XMP 3.0, LANCER NEON RGB provides exceptional compatibility and flexibility for high-performance gaming setups.

### Features:

#### Eco-Friendly Design for Gamers

LANCER NEON RGB sets a new standard in sustainable gaming hardware. Constructed using 50% PCR plastic and processed with an IMR (in-mold roller) technique, this module reduces carbon emissions by 72.5% while maintaining premium heatsink aesthetics. Gamers can enjoy an environmentally responsible product without compromising on style or performance.

#### High-Speed Performance and Stability

- Achieves speeds ranging from 6000MT/s to 8000MT/s for seamless gaming and multitasking
- Equipped with a PMIC to ensure stable power delivery
- Advanced PCB heat dissipation coating reduces temperatures, enhancing longevity
- Carefully screened high-quality chips for maximum reliability

#### Customizable RGB Lighting

- 60% of the surface is illuminated with vibrant RGB lighting
- Sync and customize lighting with XPG PRIME or major motherboard RGB software
- Supports synchronized lightshows across multiple components

Compatibility and Overclocking

- Compatible with the latest AMD platforms via AMD EXPO
- Supports Intel XMP 3.0 for enhanced overclocking performance
- Suitable for high-performance gaming rigs and workstations

Technical Details

- Heat sink color: Silver Grey
- Module sizes: 16GB or 24GB
- Package options: 16GB, 16GBx2 / 24GB, 24GBx2
- CAS latencies: 30-40-40 / 32-39-39 / 34-45-45 / 34-46-46 / 38-48-48 / 40-48-48
- Supported speeds: 6000/6400/6800/7200/8000MT/s
- Operating temperature: 0degrees C to 85degreesC

LANCER NEON RGB DDR5 memory merges cutting-edge performance, customizable RGB lighting, and eco-friendly design, making it the perfect choice for gamers who want both style and sustainability.

Specifications:

© 2025 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (<http://www.comx.co.za>), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

| Specifications         |                          |
|------------------------|--------------------------|
| Product Code           | ME-AD51664RN32           |
| Memory Type            | DDR5                     |
| Form Factor            | U-DIMM                   |
| Color                  | Silver Grey              |
| Capacity               | 16GB                     |
| Test Speeds            | 6000,6400,7200,8000 MT/s |
| Test CAS Latencies     | 30, 32, 34, 38           |
| Test Operating Voltage | 1.4-1.45V                |
| SPD Speed              | 4800 MT/s                |
| SPD CAS Latency        | 40-39-39-77              |
| SPD Operating Voltage  | 1.1V                     |
| Operating Temperature  | 0degreesC to 85degreesC  |
| Dimensions (L x W x H) | 133.35 x 45.18 x 8.7mm   |
| Weight                 | 55.02g                   |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:** <https://www.comx.co.za/ME-AD51664RN32-Adata-Lancer-Neon-RGB-16GB-DDR5-6400-Buy-p-328951.php>

---

*Images and specifications are provided for reference and are subject to change without notice. E&OE.*

Terms of Use: <https://www.comx.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx.co.za/terms-of-sale.php>

---

PDF generated: 2026-10-13 06:23:04.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.