

AMD Radeon™ R9 2400

R9316G2401U2K

Designed with multi-platform compatibility in mind, Radeon™ memory products are compatible with platforms built by other manufacturers. For peace of mind, Radeon™ R9 Gamer Series memory is tested and certified for AMD A10 APUs enabling speeds up to 2400MHz.

Features

- **AMP Technology^{1,3}** Exclusive to AMD platforms (FM2, FM2+, AM3+), AMD memory profiles allow consumers to overclock quickly and easily with pre-determined settings.
- **Radeon™ RAMDisk^{2,4}** Faster memory enables accelerated loading of the most memory-intensive PC games.
- **Compatibility** Tested to the highest standards, R9 Gamer series memory modules are equipped with a heightened R angle for enhanced thermal convection.
- **Reliability** Radeon™ memory products are designed with high performing parts enabling delivery of top performance backed by a lifetime warranty.⁵

Warranty

- Limited Lifetime Warranty

Specifications

Memory Type	DDR3
Size	2x8GB (16GB Kit)
Performance Profile	AMP/XMP
Memory Configuration	Dual Channel
Heat Shield	R9 Gamer Series
Tested Voltage	1.65v
Speed Rating	PC3-19200
Tested Speed	2400MHz
Tested Timings	11-12-12-31
Fail Safe Boot	1866MHz / 13-13-13 / 1.5v

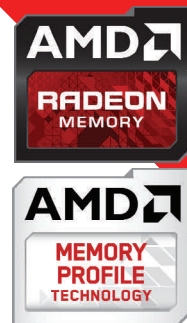
Packaging

- Blister pack—355mm x 12mm x 6mm
- Insert —4.13" x 5.71" (front) / 3.58" x 4.92" (Back)

For more information, visit www.radeonmemory.com.

Specification Sheet

AMD Radeon™ R9 Gamer Series



1. Memory profiles are designed to boost system performance with pre-set memory profiles. AMP profiles are only available on supported AMD platforms and XMP profiles are only available on supported Intel platforms. The motherboard and the DDR3 memory module must be AMP or XMP-enabled in order to download preset profiles. Check with motherboard manufacturer and system memory manufacturer to see if AMP or XMP are enabled.

2. AMD Radeon™ RAMDisk is designed to work with any AMD or Intel-based platform with at least 512MB RAM and can be created using system RAM not already assigned to the O/S. Although RAMDisk is software, Windows Management treats it as a Hard Disk Drive. There is a chance that the disk may become fragmented much like a hard disk however the performance issues are less than if physical hard disk were to become fragmented. AMD plans to provide AMD Radeon™ RAMDisk support to future generation system memory specifications. AMD Radeon™ RAMDisk requires a minimum of 1GB of system memory for Installation (Minimum 4GB of RAM recommended for RAMdisk creation.

3. AMD's product warranty does not cover damages caused by overclocking, even when overclocking is enabled via AMD hardware or software.

4. Limited time offer check www.radeonmemory.com for more details.

5. Visit www.radeonmemory.com for information on Limited Lifetime warranty.

6. Test conducted in AMD Labs using a timer to measure save and load times for Bioshock Infinite using AMD Radeon™ RAMDisk 64GB Version 4.1 versus 4.0. Bioshock Infinite loaded in 2 seconds with "Background Update" enabled and saved in 5 secs with "Load in Background" enabled with Version 4.1 versus loaded in 172 secs and saved in 615 secs with Version 4.0. Specifications: Intel i7 930, Asus P6TD motherboard, 24GB DDR3-1866 AMD Radeon™ Performance Series Memory, 4x Western Digital Caviar Black series hard disks in RAID 10 configuration, Windows 7 RTM 64-bit, AMD Radeon RAMDisk 64GB. RMD-24

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