



AMD Radeon™ R9 2133

R938G2130U1K

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 2133MHz.

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}** Radeon™ memory products automatically unlock an additional 2GB of capacity with the Freeware version of RAMDisk—up to 6GB instead of 4GB!
- **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

For more information, visit www.radeonmemory.com.

Specifications

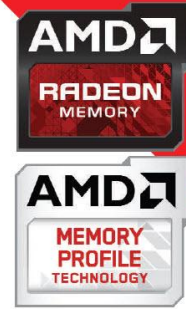
Memory Type	DDR3
Size	2x4GB (8GB Kit)
Performance Profile	AMP/XMP
Memory Configuration	Dual Channel
Heat Shield	R9 Gamer Series
Tested Voltage	1.65v
DIMM Configuration	1Rx8
Speed Rating	PC3-17000
Tested Speed	2133MHz
Tested Timings	10-11-11-30
Fail Safe Boot	1866MHz / 13-13-13 / 1.5v

Packaging

- Blister pack—177mm x 121mm x 11mm
- Insert —4.13" x 5.71" (front) / 3.58" x 4.92" (back)

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.

1. 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 genera on system memory specifications. AMD Radeon™ RAMDisk requires a minimum of 1GB of system memory for installation (minimum 4GB of RAM recommended for RAMDisk creation).

2. AMD's product warranty does not cover damages caused by over clocking, even when over clocking 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.

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