

R9 Nano 4G HBM (UEFI) SKU number: 21249-00

SAPPHIRE



SPECIFICATION

- GPU: AMD Radeon™ R9 Nano Graphics
- Stream Processors: Up to 4096 unit
- Compute Units: 64
- 3D Clock: Up to 1000 MHz Eclk
- Memory Clock: Up to 500 MHz , Effective 1000Mbps
- Memory Type: 4096MB/ 4096-Bit HBM (High Bandwidth Memory)
- Bus Interface: PCI-E 3.0x16
- HDCP support: Yes
- Dual Firmware: Dual Legacy BIOS
- External Power: PCIe Graphic External 1x8 pin
- Cooling System: 2 slot Single fan, Two ball bearing, Vapor Chamber
- Bracket: full height
- Software: Driver CD



AMD GCN Architecture
Graphics Core Next(GCN) architecture -28nm



AMD CrossFire™
Multi-GPU for dual, triple and quad-GPU scaling



AMD Free-Sync Technology
Eliminates screen tearing without all the usual Lag and latency



AMD Eyefinity Technology
Run multiple displays from a single graphics board and expand your gaming field of view across all displays

SYSTEM REQUIREMENTS

- PCI Express® based PC is required with one X16 lane graphics slot available on the motherboard
- 600W (or greater) power supply with one 150W 8-pin PCI Express power connector recommended
NOTE: Minimum recommended system power supply wattage is based on the specific graphics card and the typical power requirements of other system components. Your system may require more or less power
- OEM and other pre-assembled PCs may have different power requirements
- Minimum 8GB of system memory
- 16GB (or more) system memory recommended for AMD CrossFire™ technology
- Installation software requires CD-ROM drive, a keyboard, a mouse, and a display
- DVD playback requires DVD drive
- A display with digital input (HDMI, DisplayPort or DVI) is required
- Not for industrial or commercial use. See AMD CrossFire™ Graphics solution for these applications
- Blu-ray™ playback requires Blu-ray drive and s Blu-ray disc

PRODUCT FEATURES

- AMD Mini ITX Form Factor
- AMD single fan with Vapor Chamber cooling technology
- AMD original PCB design
- Vulcan
- Mantle API
- DirectX® 12 graphics
- Open GL 4.5 support
- OpenCL 1.2 Support
- AMD Virtual Super Resolution (VSR) acceleration
- AMD Free-Sync Technology
- AMD XDMA CrossFire Technology
- AMD Liquid VR support
- AMD Cutting-edge integrated display support

DIMENSION: 158(L)x 111(W)x 37(H)mm

- 4 x Maximum Display Monitors support
- 3 x DP / 1 x HDMI

OPERATING SYSTEM SUPPORT

- Windows 7
- Windows 8.1
- Windows 10
- Linux

ACCESSORIES

- HDMI 1.4 1.8m cable x1 (FR only)

MAXIMUM DISPLAY RESOLUTION

- HDMI 1.4a: 4096x2160
- DisplayPort 1.2: 4096x2160



HDMI



DP

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