

# KRAMBU Demonstrates High-Performance Computing with AMD Radeon RX 9070 XT

COEUR D'ALENE, ID, UNITED STATES, March 8, 2025 /EINPresswire.com/ -- [Krambu](#) recently set a performance record by using eight AMD Radeon™ RX 9070 XT GPUs to calculate 32 billion digits of  $\pi$  in 43.884 seconds on the GPUPI benchmarking platform, securing 5th place in the Global 8 GPU ranking. This achievement highlights the efficiency and processing power of AMD's latest GPU under extreme computational loads.

All eight GPUs operated at 3300/2778 MHz while maintaining a stable temperature of 60.0°C under full load. GPUPI, a globally recognized test of GPU performance, pushes hardware to its limits through large-scale parallel calculations of pi. Surpassing the 32-billion-digit threshold in just over 43 seconds showcases the Radeon RX 9070 XT's advanced design, cooling, and overclocking capabilities.

This milestone underscores the GPU's ability to deliver high performance with power efficiency, making it well-suited for demanding applications in data modeling, scientific simulation, machine learning, artificial intelligence, and real-time rendering for content creation and gaming.



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GPUPI 3.2 (64 bit) | guarded by BenchMate
Calculate Submit Tools About
Timer: HPET (24.00 MHz)

AMD Accelerated Parallel Processing 2.1
- AMD Radeon RX 9070 XT #1 (32 CUs, 2400 MHz, OpenCL 2.0)
  Compiling OpenCL kernels ... done.
- AMD Radeon RX 9070 XT #2 (32 CUs, 2400 MHz, OpenCL 2.0)
  Compiling OpenCL kernels ... done.
- AMD Radeon RX 9070 XT #3 (32 CUs, 2400 MHz, OpenCL 2.0)
  Compiling OpenCL kernels ... done.
- AMD Radeon RX 9070 XT #4 (32 CUs, 2400 MHz, OpenCL 2.0)
  Compiling OpenCL kernels ... done.
- AMD Radeon RX 9070 XT #5 (32 CUs, 2400 MHz, OpenCL 2.0)
  Compiling OpenCL kernels ... done.
- AMD Radeon RX 9070 XT #6 (32 CUs, 2400 MHz, OpenCL 2.0)
  Compiling OpenCL kernels ... done.
- AMD Radeon RX 9070 XT #7 (32 CUs, 2400 MHz, OpenCL 2.0)
  Compiling OpenCL kernels ... done.
- AMD Radeon RX 9070 XT #8 (32 CUs, 2400 MHz, OpenCL 2.0)
  Compiling OpenCL kernels ... done.

Calculating 32.000.000.000th digit of PI. 20 iterations.

Allocated device memory : 13421.84 MB
Batch Size : 100M
Reduction Size : 256 (Type: Default)

00h 00m 02.242s Batch 1 finished.
00h 00m 04.624s Batch 2 finished.
00h 00m 06.796s Batch 3 finished.
00h 00m 08.928s Batch 4 finished.
00h 00m 10.875s Batch 5 finished.
00h 00m 13.150s Batch 6 finished.
00h 00m 15.513s Batch 7 finished.
00h 00m 17.699s Batch 8 finished.
00h 00m 19.836s Batch 9 finished.
00h 00m 21.780s Batch 10 finished.
00h 00m 24.049s Batch 11 finished.
00h 00m 26.403s Batch 12 finished.
00h 00m 28.698s Batch 13 finished.
00h 00m 30.758s Batch 14 finished.
00h 00m 32.707s Batch 15 finished.
00h 00m 35.008s Batch 16 finished.
00h 00m 37.567s Batch 17 finished.
00h 00m 39.584s Batch 18 finished.
00h 00m 41.728s Batch 19 finished.
00h 00m 43.884s PI value output -> C0D8EE508

Statistics:
Radeon RX 9070 XT #1 calculated 12.6% (42.792s + 0.977s)
Radeon RX 9070 XT #2 calculated 12.5% (42.734s + 0.966s)
Radeon RX 9070 XT #3 calculated 12.5% (42.724s + 0.972s)
Radeon RX 9070 XT #4 calculated 12.2% (42.777s + 0.925s)
Radeon RX 9070 XT #5 calculated 12.6% (42.725s + 0.973s)
Radeon RX 9070 XT #6 calculated 12.5% (42.586s + 0.973s)
Radeon RX 9070 XT #7 calculated 12.5% (42.904s + 0.971s)
Radeon RX 9070 XT #8 calculated 12.5% (42.906s + 0.963s)
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## About Krambu

Based in Coeur d'Alene, Idaho, Krambu is a leader in AI, high-performance computing, and digital infrastructure. Specializing in data center products and services, enterprise hardware, and systems optimization, Krambu delivers scalable solutions for evolving AI demands. For inquiries, contact [info@krambu.com](mailto:info@krambu.com).

## Team Member

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