

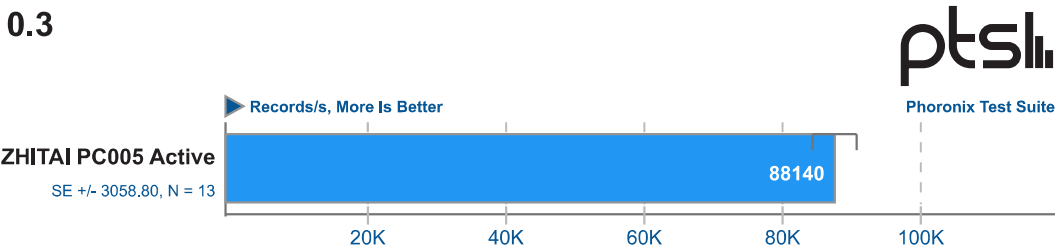


ptsli	ZHITAI PC005 Active	Loongsor
ebizzy:	88140	
perl-benchmark: Pod2html	0.16926701	
perl-benchmark: Interpreter	0.00096136	
openssl: SHA256	693483547	
openssl: SHA512	1063737240	
openssl: RSA4096	362.6	
openssl: RSA4096	27923.1	
openssl: ChaCha20	17422122917	
rodinia: OpenMP LavaMD		
rodinia: OpenMP CFD Solver		
kvazaar: Bosphorus 4K - Slow		
kvazaar: Bosphorus 4K - Medium		
kvazaar: Bosphorus 1080p - Slow		
kvazaar: Bosphorus 1080p - Medium		
kvazaar: Bosphorus 4K - Very Fast		
kvazaar: Bosphorus 4K - Ultra Fast		
kvazaar: Bosphorus 1080p - Very Fast		
kvazaar: Bosphorus 1080p - Ultra Fast		
compress-7zip: Compression Rating		
compress-7zip: Decompression Rating		
povray: Trace Time		
openssl: AES-128-GCM		
openssl: AES-256-GCM		
openssl: ChaCha20-Poly1305		
sysbench: CPU		



ebizzy

ebizzy 0.3



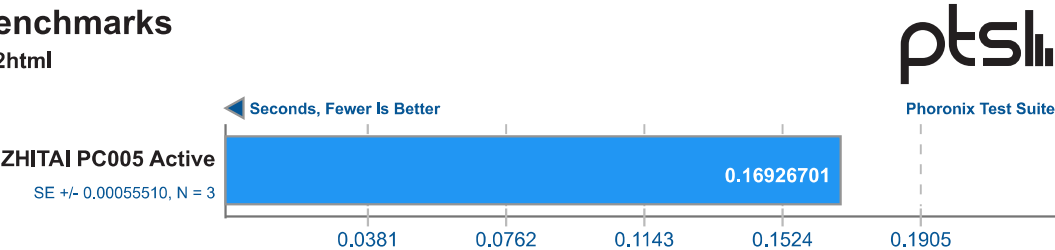
1. (CC) gcc options: -pthread -lpthread -O3 -march=native

Perl Benchmarks

Test: Pod2html

Perl Benchmarks

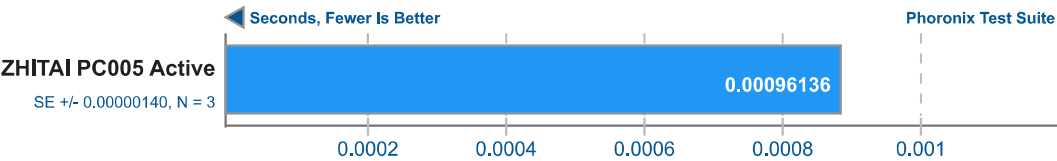
Test: Pod2html



# Perl Benchmarks

Test: Interpreter

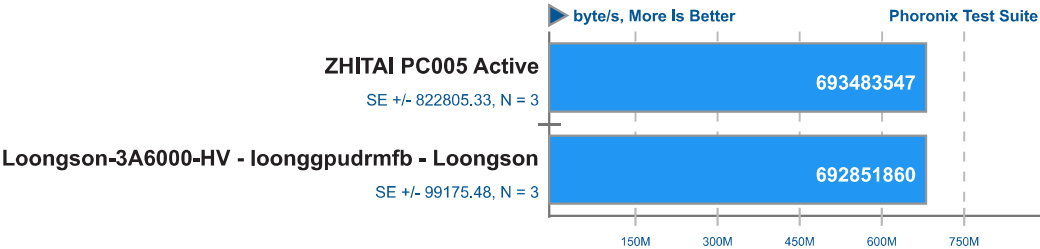
Perl Benchmarks  
Test: Interpreter



# OpenSSL

Algorithm: SHA256

OpenSSL 3.3  
Algorithm: SHA256

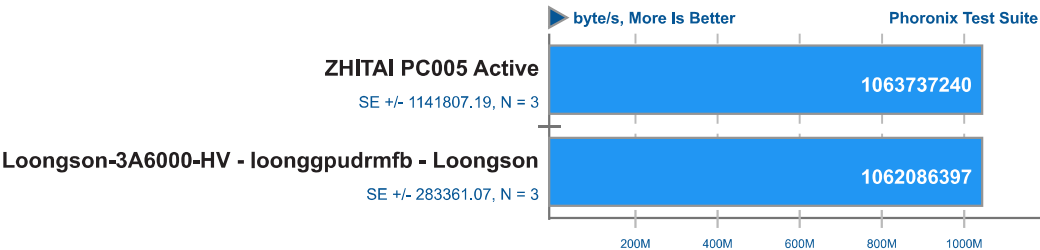


1. (CC) gcc options: -pthread -O3 -lssl -lcrypto -ldl

# OpenSSL

Algorithm: SHA512

OpenSSL 3.3  
Algorithm: SHA512

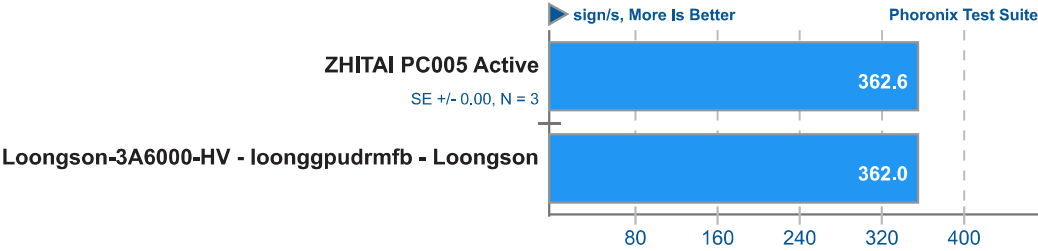


1. (CC) gcc options: -pthread -O3 -lssl -lcrypto -ldl

# OpenSSL

Algorithm: RSA4096

OpenSSL 3.3  
Algorithm: RSA4096

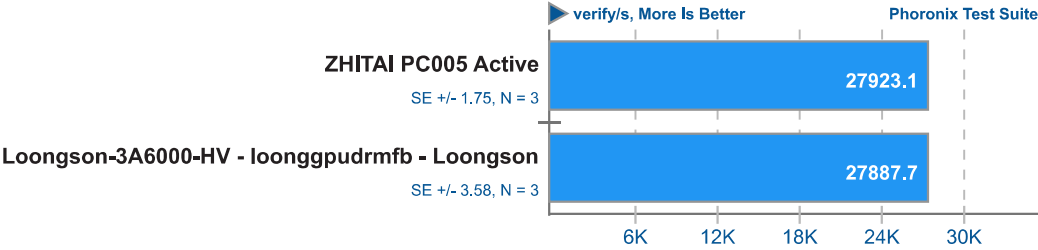


1. (CC) gcc options: -pthread -O3 -lssl -lcrypto -ldl

OpenSSL

Algorithm: RSA4096

OpenSSL 3.3  
Algorithm: RSA4096

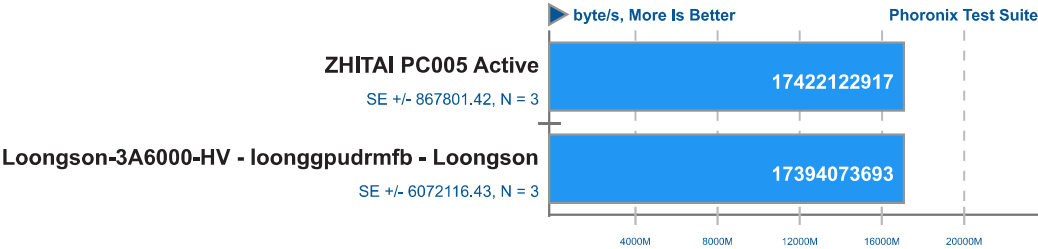


1. (CC) gcc options: -pthread -O3 -lssl -lcrypto -ldl

OpenSSL

Algorithm: ChaCha20

OpenSSL 3.3  
Algorithm: ChaCha20

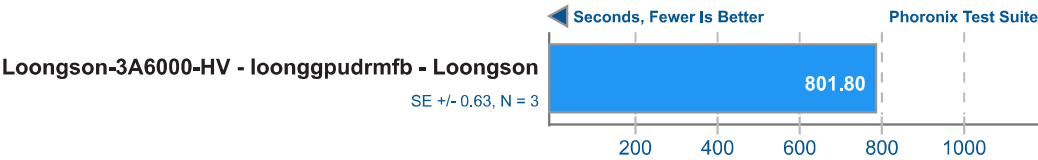


1. (CC) gcc options: -pthread -O3 -lssl -lcrypto -ldl

Rodinia

Test: OpenMP LavaMD

Rodinia 3.1  
Test: OpenMP LavaMD

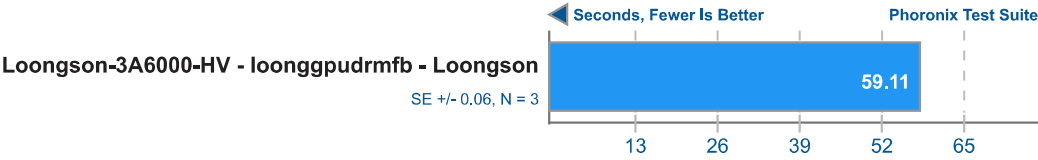


1. (CXX) g++ options: -O2 -lOpenCL

Rodinia

Test: OpenMP CFD Solver

Rodinia 3.1  
Test: OpenMP CFD Solver

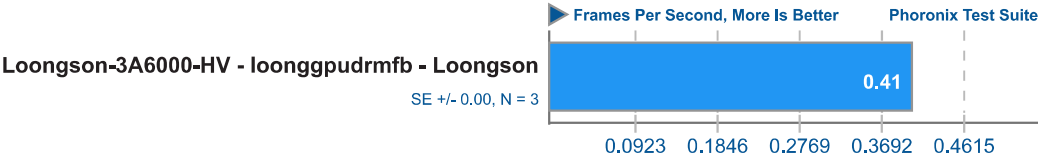


1. (CXX) g++ options: -O2 -lOpenCL

Kvazaar

Video Input: Bosphorus 4K - Video Preset: Slow

Kvazaar 2.2  
Video Input: Bosphorus 4K - Video Preset: Slow



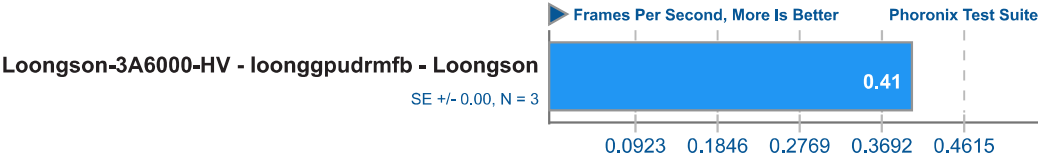
1. (CC) gcc options: -pthread -fthread-local -fvisibility=hidden -O2 -lthread -lm -lrt

Kvazaar

Video Input: Bosphorus 4K - Video Preset: Medium

Kvazaar 2.2

Video Input: Bosphorus 4K - Video Preset: Medium



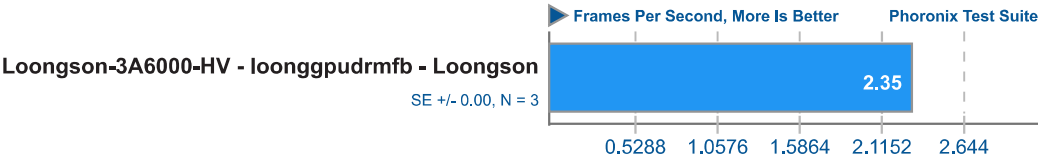
1. (CC) gcc options: -pthread -ftree-vectorize -fvisibility=hidden -O2 -lpthread -lm -lrt

Kvazaar

Video Input: Bosphorus 1080p - Video Preset: Slow

Kvazaar 2.2

Video Input: Bosphorus 1080p - Video Preset: Slow



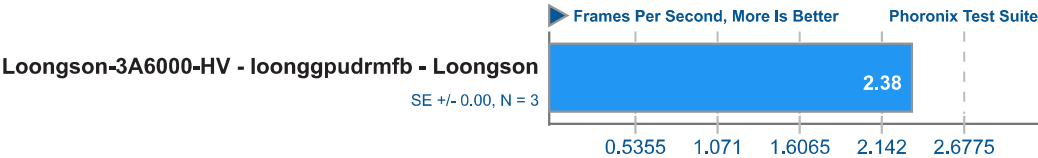
1. (CC) gcc options: -pthread -ftree-vectorize -fvisibility=hidden -O2 -lpthread -lm -lrt

Kvazaar

Video Input: Bosphorus 1080p - Video Preset: Medium

Kvazaar 2.2

Video Input: Bosphorus 1080p - Video Preset: Medium



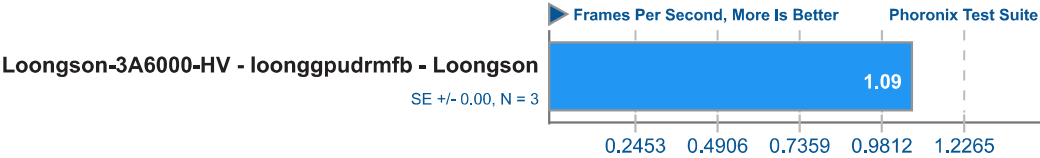
1. (CC) gcc options: -pthread -ftree-vectorize -fvisibility=hidden -O2 -lpthread -lm -lrt

Kvazaar

Video Input: Bosphorus 4K - Video Preset: Very Fast

Kvazaar 2.2

Video Input: Bosphorus 4K - Video Preset: Very Fast



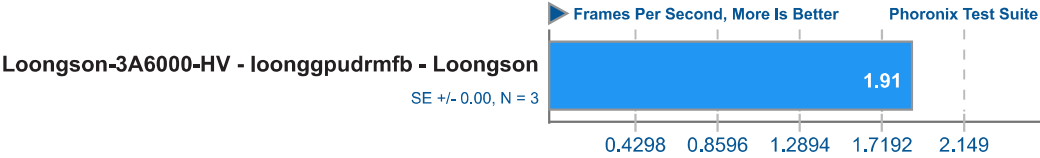
1. (CC) gcc options: -pthread -ftree-vectorize -fvisibility=hidden -O2 -lpthread -lm -lrt

Kvazaar

Video Input: Bosphorus 4K - Video Preset: Ultra Fast

Kvazaar 2.2

Video Input: Bosphorus 4K - Video Preset: Ultra Fast



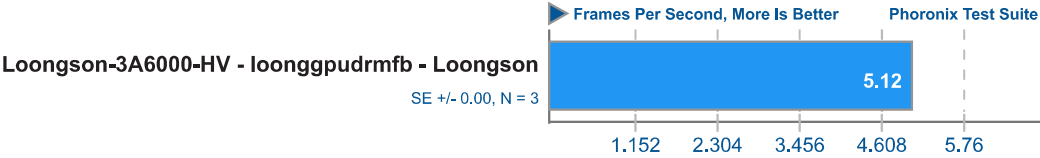
1. (CC) gcc options: -pthread -ftree-vectorize -fvisibility=hidden -O2 -lpthread -lm -lrt

Kvazaar

Video Input: Bosphorus 1080p - Video Preset: Very Fast

Kvazaar 2.2

Video Input: Bosphorus 1080p - Video Preset: Very Fast

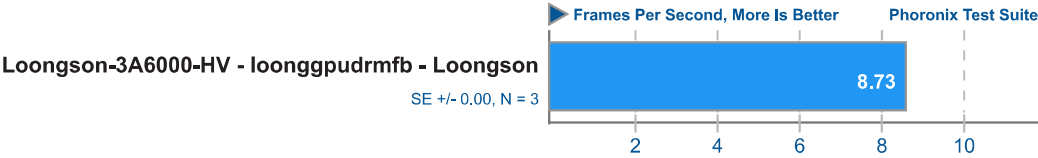


1. (CC) gcc options: -pthread -ftree-vectorize -fvisibility=hidden -O2 -lpthread -lm -lrt

Kvazaar

Video Input: Bosphorus 1080p - Video Preset: Ultra Fast

Kvazaar 2.2  
Video Input: Bosphorus 1080p - Video Preset: Ultra Fast

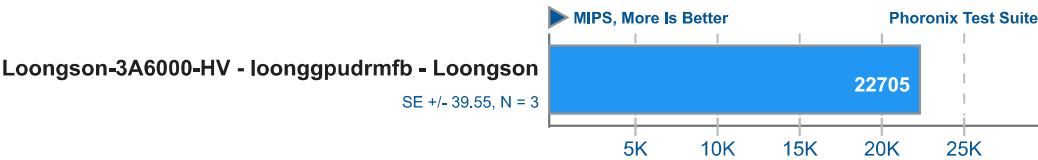


1. (CC) gcc options: -pthread -ftriple-precision -fvisibility=hidden -O2 -lpthread -lm -lrt

7-Zip Compression

Test: Compression Rating

7-Zip Compression 24.05  
Test: Compression Rating

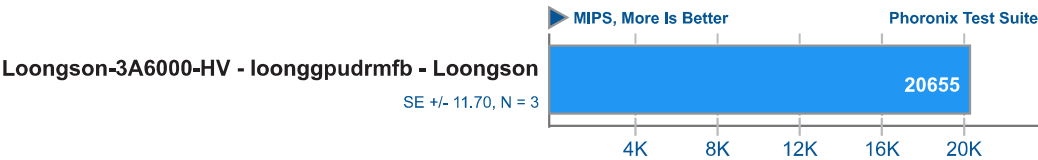


1. (CXX) g++ options: -lpthread -ldl -O2 -fPIC

7-Zip Compression

Test: Decompression Rating

7-Zip Compression 24.05  
Test: Decompression Rating



1. (CXX) g++ options: -lpthread -ldl -O2 -fPIC

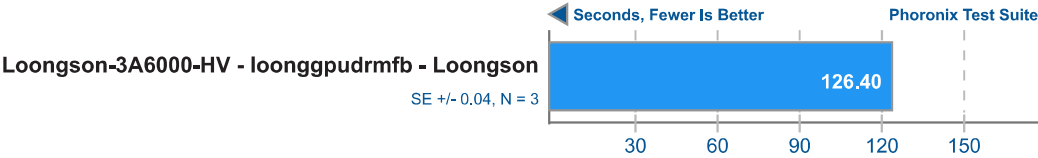
POV-Ray

Trace Time



POV-Ray 3.7.0.7

Trace Time



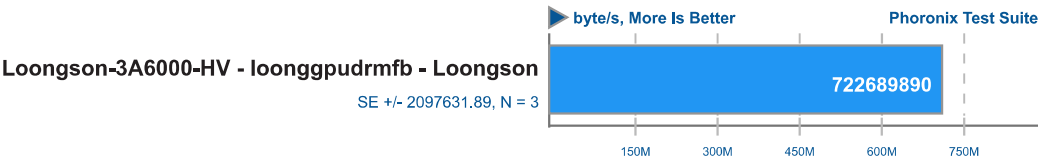
1. (CXX) g++ options: -pipe -O3 -ffast-math -pthread -ISM -IICE -IX11 -ltiff -ljpeg -lpng -lz -lrt -lm -lboost\_thread -lboost\_system

OpenSSL

Algorithm: AES-128-GCM

OpenSSL 3.3

Algorithm: AES-128-GCM



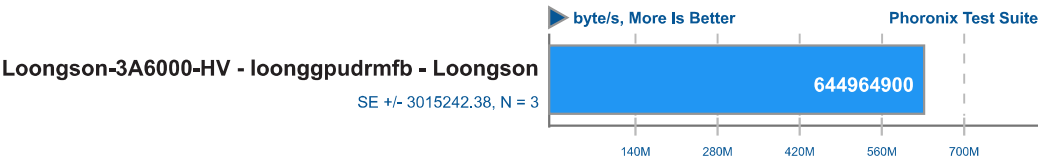
1. (CC) gcc options: -pthread -O3 -lssl -lcrypto -ldl

OpenSSL

Algorithm: AES-256-GCM

OpenSSL 3.3

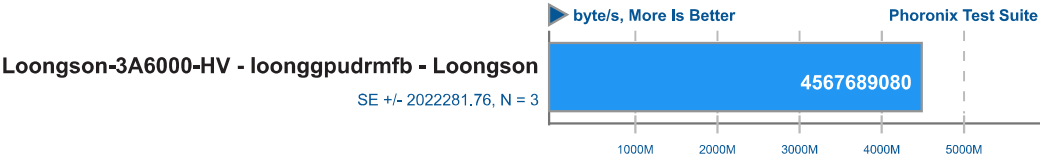
Algorithm: AES-256-GCM



1. (CC) gcc options: -pthread -O3 -lssl -lcrypto -ldl

OpenSSL

Algorithm: ChaCha20-Poly1305



1. (CC) gcc options: -pthread -O3 -lssl -lcrypto -ldl