BAPCo SINCE 1991

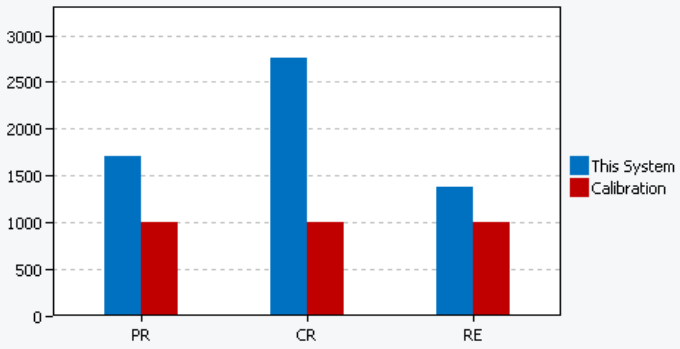
SYSMARK 2018

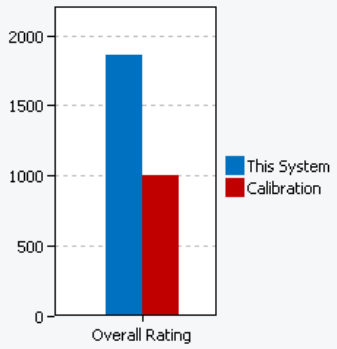
Test Summary

Project Name	msi 019tr
Benchmark Version	1.0.3.60
Completion Date	2022-04-15 12:06:24
Iterations	3
System Conditioning	True
Process Idle Tasks	False

Performance Scores

	Productivity	Creativity	Responsiveness	Overall Rating
Scenario Rating	1703	2759	1377	1863
Iteration 1	1725	2755	1381	
Iteration 2	1683	2771	1384	
Iteration 3	1701	2753	1365	
Calibration	**1000**	**1000**	**1000**	**1000**





System Information Comparison Table

System Info	This System	Calibration System
BIOS	American Megatrends International, LLC. E1592IMS.106, 1/21/2022	Dell Inc. 1.7.7, 12/10/2017
Core + Memory		
Motherboard type	MS-1592	0WWJRX
CPU	12th Gen Intel(R) Core(TM) i7-1280P, 2000 Mhz, 14 Core(s), 20 Logical Processor(s)	Intel(R) Core(TM) i3-7100 CPU @ 3.90GHz, 3912 Mhz, 2 Core(s), 4 Logical Processor(s)
Memory Size	32.0 GB	4.00 GB
Virtual Memory	36.7 GB Total, 31.6 GB Free	5.24 GB Total, 3.80 GB Free
Virtualization	Enabled in hardware	Enabled in firmware
Secure Boot	Secure Boot StateOn	Secure Boot StateOn
Video		
Resolution	2560 x 1600 x 165 hertz	1920 x 1080 @ 60 Hz
GPU 0	NVIDIA GeForce RTX 3050 Ti Laptop GPU (version: 30.0.15.1165)	Intel(R) HD Graphics 630 (version: 22.20.16.4836)
GPU 1	Intel(R) Iris(R) Xe Graphics (version: 30.0.101.1369)	
Storage		
Drive 0	1.86 TB (2,048,407,280,640 bytes) SAMSUNG MZVL22T0HBLB-00B00	119.24 GB (128,034,708,480 bytes) SK hynix SC311 SATA 128GB
Policies	Write caching: Default; Power protected: Default	Write caching: Default; Power protected: Default
Operating System		
OS TYPE	Microsoft Windows 11 Pro	Microsoft Windows 10 Pro
OS VERSION	10.0.22000.613	10.0.16299.15
Bitlocker	Volume C: Protection Off	Volume C: Protection Off
Tamper Protection	Enabled	Not Available

Windows Defender Antivirus	Enabled	Disabled
Windows Security Center	Enabled	Disabled
Power Policy	BAPCo SYSmark 2018	BAPCo SYSmark 2018
Power Slider Overlay	Better Performance	Not Applicable
Virtualization-based security	Enabled	Disabled

BAPCO® MISSION

Business Applications Performance Corporation (BAPCo®) is a non-profit consortium with a charter to develop and distribute a set of objective performance benchmarks for personal computers based on popular computer applications and industry standard operating systems.

ABOUT THE CALIBRATION SYSTEM

The calibration system is a system chosen as a reference point for all other SYSmark® 2018 results. BAPCo chose the configuration above for its wide availability and its representation of a typical mainstream PC at the time of release of SYSmark 2018.

SYSmark® has been calibrated in such a way that a PC with performance equivalent to this calibration system for a given workload will have a performance rating of 1000. A system twice as fast as the calibration system on a given workload (or, equivalently, that responds in half the time on average) will have a performance rating of 2000. This is true for both overall ratings and scenario ratings.