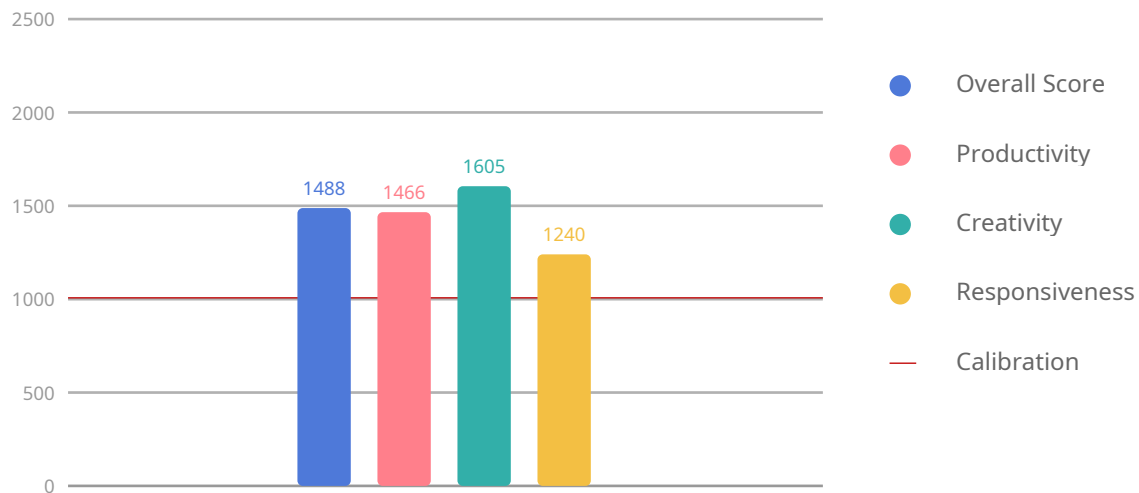


Test Summary

Project Name	N3015W
Benchmark Version	1.0.1.95
Completion Date	2023-11-10 13:19:02
Iterations	3
Scenarios Run	 Productivity  Creativity  Responsiveness
Conditioning Run	True

Performance Scores

 1488 Overall Score	 1466 Productivity	 1605 Creativity	 1240 Responsiveness
Iteration 1	1402	1529	1193
Iteration 2	1504	1633	1259
Iteration 3	1491	1652	1268



System Information Comparison Table

System Info	This System	Calibration System
BIOS	American Megatrends International, LLC. GU603ZU.313 27-06-2023	LENOVO M1UKT4EA 12/1/2019
Device Type	NoteBook	Desktop
Identifier	GenuineIntel Intel64 Family 6 Model 154 Stepping 3	GenuineIntel Intel64 Family 6 Model 158 Stepping 10
Motherboard	ASUSTeK COMPUTER INC. GU603ZU	LENOVO 312D
CPU	12th Gen Intel(R) Core(TM) i7-12700H, 2300 MHz, 14 Core(s), 20 Logical Processor(s)	Intel(R) Core(TM) i5-8500T CPU @ 2.10GHz, 2112 Mhz, 6 Core(s), 6 Logical Processor(s)
CPU Architecture	X64	X64
Memory	16.00 GB, 1 Channel(s), 3200 MHz	8.00 GB, 1 Channel(s), 2667 MHz
Power Source	AC	AC
Drive 0	476.94GB, NVMe Micron_2400_MTFDKBA512QFM, NVMe	238.47 GB, SAMSUNG MZ7LH256HAJD-000L7, Serial ATA (SATA)
GPU	NVIDIA GeForce RTX 4050 Laptop GPU (version: 31.0.15.3168)	Intel(R) UHD Graphics 630 (version: 26.20.100.7372)
Screen Resolution	1920 X 1200	1920 X 1080
OS Type	Microsoft Windows 11 Home Single Language	Microsoft Windows 10 Pro
OS Version	10.0.22621.1702	10.0.18363.418
Virtualization	Disabled in firmware	Enabled in firmware
Secure Boot	Secure Boot State Off	Secure Boot State On
Tamper Protection	Disabled	Disabled
Windows Defender Antivirus	Enabled	Disabled
Windows Security Center	Enabled	Disabled
Power Policy	Turbo	CrossMark
Power Slider Overlay	Unknown	Not Applicable

Config Version	Unknown	
Virtualization-based security	Disabled	
License Type	Enterprise Version (396)	

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 CrossMark results. BAPCo chose the configuration above for its wide availability and its representation of a typical mainstream PC at the time of release of CrossMark.

CrossMark 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.