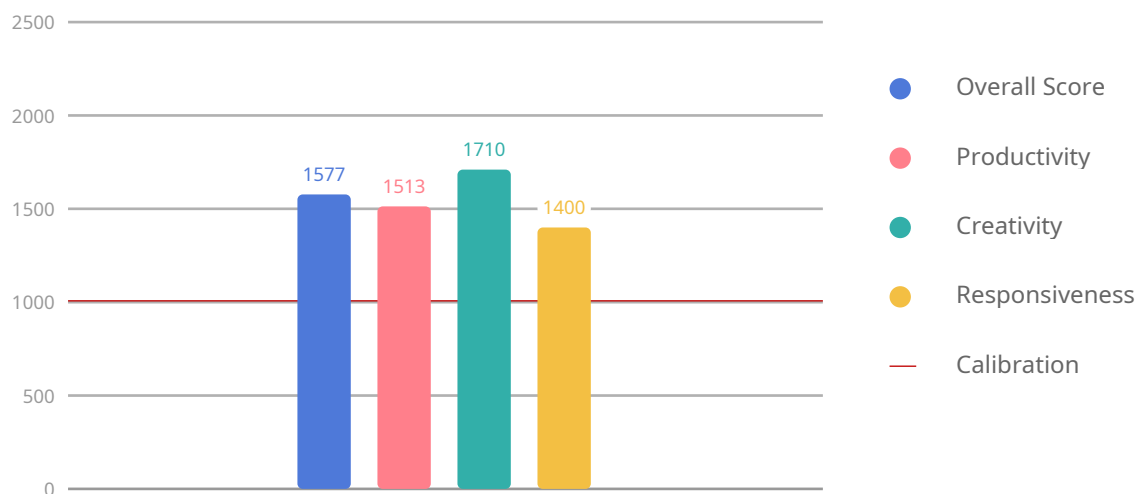


Test Summary

Project Name	MA064W
Benchmark Version	1.0.1.95
Completion Date	2023-12-01 12:43:47
Iterations	3
Scenarios Run	 Productivity  Creativity  Responsiveness
Conditioning Run	True

Performance Scores

 1577 Overall Score	 1513 Productivity	 1710 Creativity	 1400 Responsiveness
Iteration 1	1545	1744	1422
Iteration 2	1533	1689	1412
Iteration 3	1462	1696	1366



System Information Comparison Table

System Info	This System	Calibration System
BIOS	American Megatrends International, LLC. K6502VU.303 21-03-2023	LENOVO M1UKT4EA 12/1/2019
Device Type	NoteBook	Desktop
Identifier	GenuineIntel Intel64 Family 6 Model 186 Stepping 2	GenuineIntel Intel64 Family 6 Model 158 Stepping 10
Motherboard	ASUSTeK COMPUTER INC. K6502VU	LENOVO 312D
CPU	13th Gen Intel(R) Core(TM) i5-13500H, 2600 MHz, 12 Core(s), 16 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, 2 Channel(s), 4800 MHz	8.00 GB, 1 Channel(s), 2667 MHz
Power Source	AC	AC
Drive 0	476.94GB, NVMe Micron_2450_MTFDKBA512TFK, NVMe	238.47 GB, SAMSUNG MZ7LH256HAJD-000L7, Serial ATA (SATA)
GPU	NVIDIA GeForce RTX 4050 Laptop GPU (version: 31.0.15.2836)	Intel(R) UHD Graphics 630 (version: 26.20.100.7372)
Screen Resolution	2880 X 1620	1920 X 1080
OS Type	Microsoft Windows 11 Home Single Language	Microsoft Windows 10 Pro
OS Version	10.0.22621.521	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	Unknown	Disabled
Windows Security Center	Enabled	Disabled
Power Policy	Balanced	CrossMark
Power Slider Overlay	Better Performance	Not Applicable

Config Version	Unknown	
Virtualization-based security	Enabled	
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.