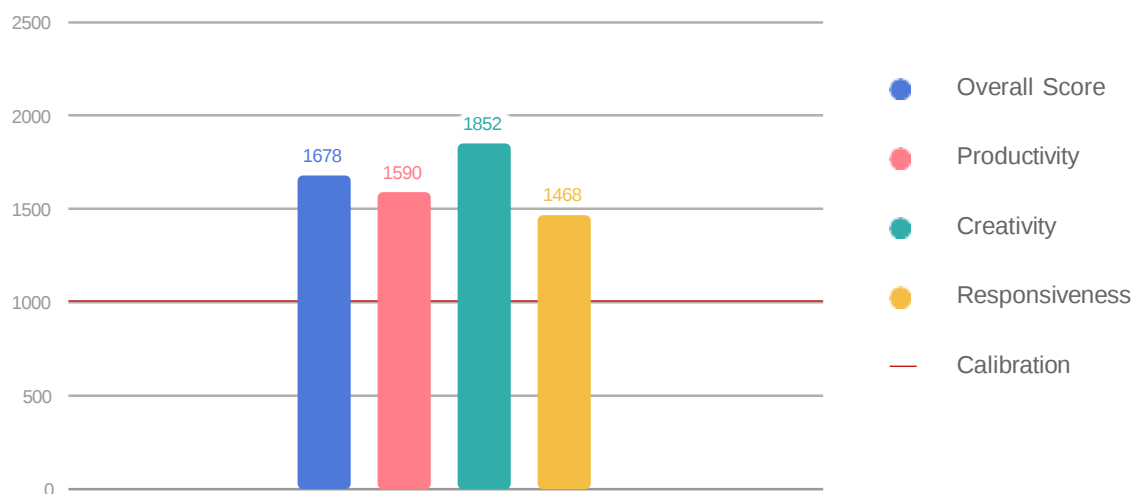


## Test Summary

|                   |                                                                                                                                                                                                                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Name      | ASUS Tuf FX507ZI4-LP050W                                                                                                                                                                                                                                                                                                               |
| Benchmark Version | 1.0.1.95                                                                                                                                                                                                                                                                                                                               |
| Completion Date   | 2025-02-21 13:06:58                                                                                                                                                                                                                                                                                                                    |
| Iterations        | 3                                                                                                                                                                                                                                                                                                                                      |
| Scenarios Run     | <div><div> Productivity</div><div> Creativity</div><div> Responsiveness</div></div> |
| Conditioning Run  | True                                                                                                                                                                                                                                                                                                                                   |

## Performance Scores

|  1678<br>Overall Score |  1590<br>Productivity |  1852<br>Creativity |  1468<br>Responsiveness |
|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Iteration 1                                                                                              | 1605                                                                                                     | 1861                                                                                                   | 1481                                                                                                         |
| Iteration 2                                                                                              | 1594                                                                                                     | 1845                                                                                                   | 1469                                                                                                         |
| Iteration 3                                                                                              | 1570                                                                                                     | 1849                                                                                                   | 1452                                                                                                         |



# System Information Comparison Table

| System Info                | This System                                                                               | Calibration System                                                                          |
|----------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| BIOS                       | American Megatrends International, LLC.<br>FX507ZI4.328 15-04-2024                        | LENOVO M1UKT4EA 12/1/2019                                                                   |
| Device Type                | NoteBook                                                                                  | Desktop                                                                                     |
| Identifier                 | GenuineIntel Intel64 Family 6 Model 154<br>Stepping 3                                     | GenuineIntel Intel64 Family 6 Model 158<br>Stepping 10                                      |
| Motherboard                | ASUSTeK COMPUTER INC. FX507ZI4                                                            | LENOVO 312D                                                                                 |
| CPU                        | 12th Gen Intel(R) Core(TM) i7-12700H,<br>2300 MHz, 14 Core(s), 20 Logical<br>Processor(s) | Intel(R) Core(TM) i5-8500T CPU @ 2.10GHz,<br>2112 Mhz, 6 Core(s), 6 Logical<br>Processor(s) |
| CPU Architecture           | X64                                                                                       | X64                                                                                         |
| Memory                     | 16.00 GB, 2 Channel(s), 3200 MHz                                                          | 8.00 GB, 1 Channel(s), 2667 MHz                                                             |
| Power Source               | AC                                                                                        | AC                                                                                          |
| Drive 0                    | 476.94GB, NVMe WD PC SN740<br>SDDPNQD-512G-1002, NVMe                                     | 238.47 GB, SAMSUNG<br>MZ7LH256HAJD-000L7, Serial ATA (SATA)                                 |
| GPU                        | Intel(R) Iris(R) Xe Graphics (version:<br>32.0.101.5768)                                  | Intel(R) UHD Graphics 630 (version:<br>26.20.100.7372)                                      |
| Screen Resolution          | 1920 X 1080                                                                               | 1920 X 1080                                                                                 |
| OS Type                    | Microsoft Windows 11 Home Single<br>Language                                              | Microsoft Windows 10 Pro                                                                    |
| OS Version                 | 10.0.26100.1301                                                                           | 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 (397) |  |

## BAPCo® Mission

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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

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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.