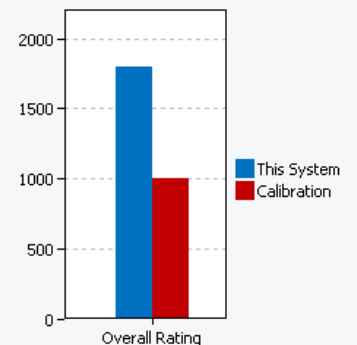
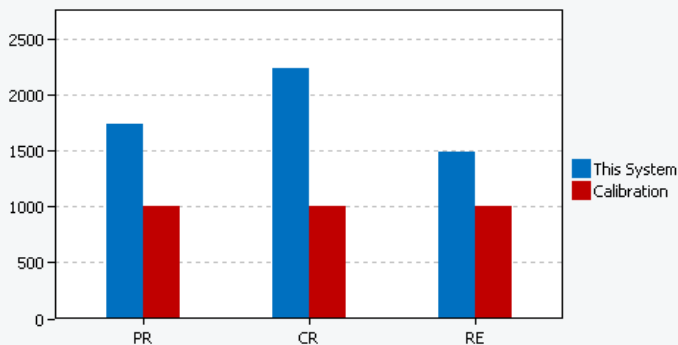


## Test Summary

|                     |                     |
|---------------------|---------------------|
| Project Name        | 63TX                |
| Benchmark Version   | 1.0.3.60            |
| Completion Date     | 2022-12-30 09:28:19 |
| Iterations          | 3                   |
| System Conditioning | True                |
| Process Idle Tasks  | False               |

## Performance Scores

|                    | Productivity | Creativity  | Responsiveness | Overall Rating |
|--------------------|--------------|-------------|----------------|----------------|
| Scenario Rating    | 1740         | 2232        | 1480           | 1791           |
| Iteration 1        | 1749         | 2228        | 1494           |                |
| Iteration 2        | 1739         | 2229        | 1495           |                |
| Iteration 3        | 1730         | 2240        | 1450           |                |
| <b>Calibration</b> | <b>1000</b>  | <b>1000</b> | <b>1000</b>    | <b>1000</b>    |



## System Information Comparison Table

| System Info | This System                      | Calibration System          |
|-------------|----------------------------------|-----------------------------|
| BIOS        | LENOVO JMCN36WW(V3.02), 4/6/2022 | Dell Inc. 1.7.7, 12/10/2017 |



### Core + Memory

|                  |                                                                                     |                                                                                      |
|------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Motherboard type | LNVNB161216                                                                         | 0WWJRX                                                                               |
| CPU              | 12th Gen Intel(R) Core(TM) i5-12500H, 2500 Mhz, 12 Core(s), 16 Logical Processor(s) | Intel(R) Core(TM) i3-7100 CPU @ 3.90GHz, 3912 Mhz, 2 Core(s), 4 Logical Processor(s) |
| Memory Size      | 8.00 GB                                                                             | 4.00 GB                                                                              |
| Virtual Memory   | 9.61 GB Total, 3.71 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 | 1366 x 768 x 165 hertz                                     | 1920 x 1080 @ 60 Hz                               |
| GPU 0      | Intel(R) UHD Graphics (version: 30.0.101.1311)             | Intel(R) HD Graphics 630 (version: 22.20.16.4836) |
| GPU 1      | NVIDIA GeForce RTX 3050 Laptop GPU (version: 30.0.15.1181) |                                                   |



### Storage

|          |                                                             |                                                             |
|----------|-------------------------------------------------------------|-------------------------------------------------------------|
| Drive 0  | 476.94 GB (512,105,932,800 bytes) NVMe INTEL SSDPEKNW512GZL | 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 Home Single Language | Microsoft Windows 10 Pro |
| OS VERSION        | 10.0.22000.318                            | 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.