

PROJECT NAME	exone go Premico 1580 X12
BENCHMARK VERSION	1.0.7.62
COMPLETION DATE	2022-11-25 17:34:04
ITERATIONS	2
SYSTEM CONDITIONING	True
PROCESS IDLE TASKS	True

SUMMARY

BATTERY LIFE

10 HR 13 MIN

PERFORMANCE QUALIFICATION

944

SCENARIO PERFORMANCE

PRODUCTIVITY

1049

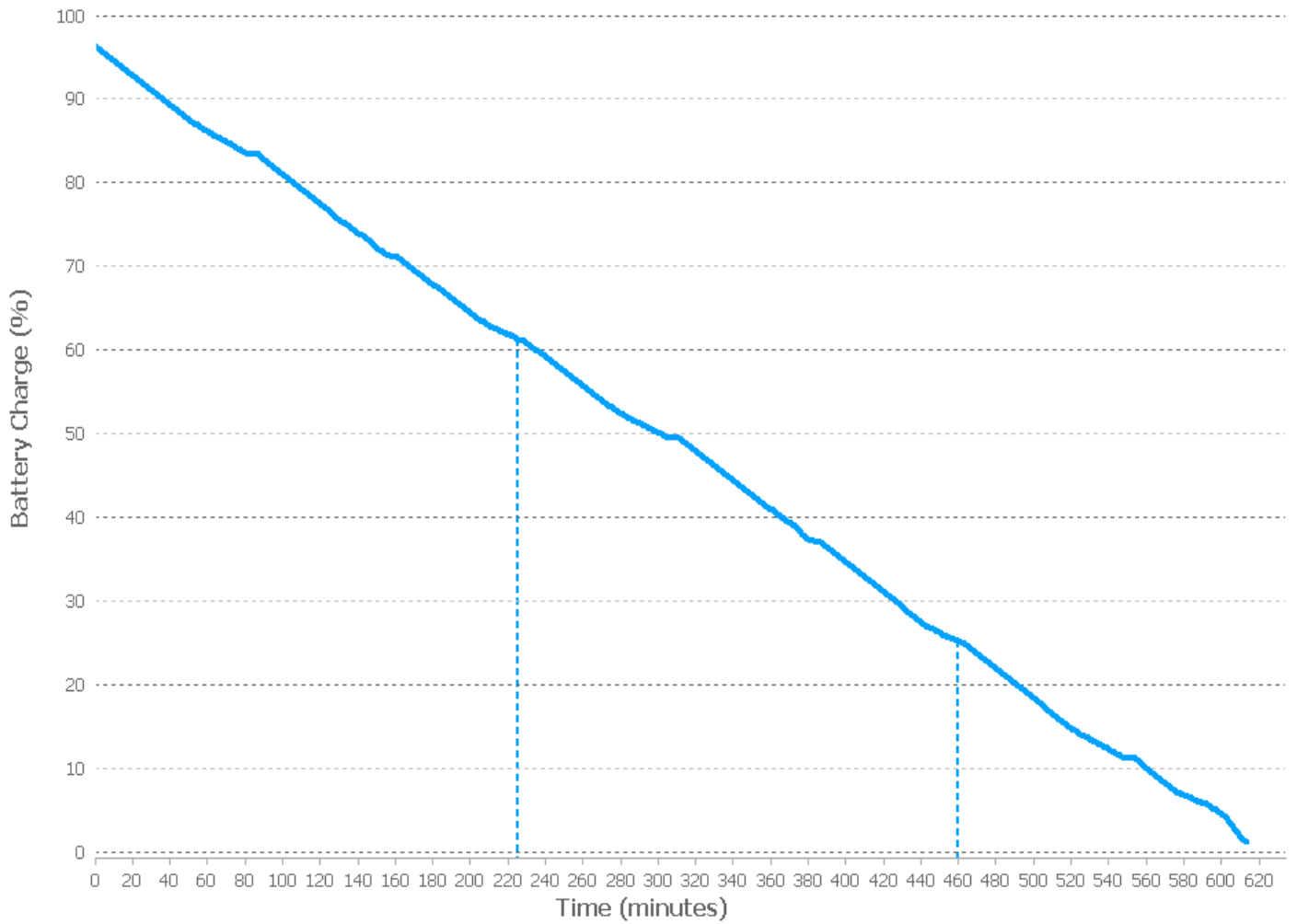
CREATIVITY

693

WEB BROWSING

1157

BATTERY LEVEL



SYSTEM INFORMATION COMPARISON TABLE

System Info	This System	Calibration System
BIOS	INSYDE Corp. 1.07.09TGC EX, 9/6/2022	LENOVO N22ET48W (1.25), 7/18/2018

Core + Memory

Motherboard type	NS5x_NS7xPU	20L7CTO1WW
CPU	12th Gen Intel(R) Core(TM) i5-1240P, 1700 Mhz, 12 Core(s), 16 Logical Processor(s)	Intel(R) Core(TM) i5-8250U CPU @ 1.60GHz, 1800 Mhz, 4 Cores, 8 Logical Processors
Memory Size	16.0 GB, 1 Channel, 3200 MHz	8.00 GB, Single Channel, 2400 MHz
Virtual Memory	18.6 GB Total, 14.9 GB Free	9.73 GB Total, 8.28 GB Free
Virtualization	Enabled in firmware	Enabled in firmware
Secure Boot	Secure Boot StateOff	Secure Boot StateOn

Video

Resolution	1920 x 1080 x 60 hertz	1920 x 1080 x 60 Hertz
Brightness	40%	92%
GPU 0	Intel(R) UHD Graphics (version: 31.0.101.3358)	Intel(R) HD Graphics 620 (version: 24.20.100.6223)

Storage

Drive 0	476.94 GB (512,105,932,800 bytes) NVMe SAMSUNG MZVLB512HBJQ-000L2	238.47 GB (256,052,966,400 bytes) SAMSUNG MZVLB256HAHQ-000L7
Policies	Write caching: Default; Power protected: Default	Write caching: Default; Power protected: Default

Battery

Battery 0	Notebook BAT 0001NotebookBAT	LGC 01AV478 1321LGC01AV478
Design Capacity	73920 mWh	57000 mWh
Full Capacity	74305 mWh	58930 mWh

Battery Health	100%	100%
Cycle Count	--	--

Operating System

OS TYPE	Microsoft Windows 10 Pro	Microsoft Windows 10 Pro
OS VERSION	10.0.19044.1526	10.0.17134.228
Bitlocker	Volume C: Protection Off	Volume C: Protection Off
Tamper Protection	Disabled	Not Available
Windows Defender Antivirus	Enabled	Disabled
Windows Security Center	Disabled	Disabled
Power Policy	BAPCo MobileMark 2018	BAPCo MobileMark 2018
Power Slider Overlay	Better Performance	Best Performance
Dark Mode (MobileMark/OS)	Disabled/Custom; Windows Mode: Dark; App Mode: Light	Disabled/Not Available
Virtualization-based security	Disabled	Disabled
Memory Integrity	Disabled	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 MobileMark® 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 MobileMark 2018.

MobileMark® 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.