

BurnInTest results

BurnInTest Version	10.2 1007
Date	Fri Jun 23 12:08:53 2023
Logging level	Normal

System summary

System summary

Windows 11 Professional Edition build 22621 (64-bit),
 1 x 13th Gen Intel(R) Core(TM) i7-13700 [2112.3 MHz],
 63.8GB RAM,
 Intel(R) UHD Graphics 770,
 2 x 932GB HDD, 119GB SSD, 466GB SSD,

General

System Name:	DESKTOP-J37GVDE
System Model:	MS-7D90
Motherboard Manufacturer:	Micro-Star International Co., Ltd.
Motherboard Name:	PRO B760M-G DDR4 (MS-7D90)
Motherboard Version:	1.0
Motherboard Serial Number:	07D9010_MC1E852286
BIOS Manufacturer:	American Megatrends International, LLC.
BIOS Version:	1.40
BIOS Release Date:	05/17/2023
BIOS Serial Number:	Default string
TPM:	Available, V2.0

CPU

CPU manufacturer:	GenuineIntel
CPU Type:	13th Gen Intel(R) Core(TM) i7-13700
Codename:	Raptor Lake
CPUID	Family 6, Model B7, Stepping 1
Socket:	LGA 1700
Lithography:	10nm
Physical CPU's:	1
Cores per CPU:	16
Hyperthreading:	Enabled
CPU features:	MMX SSE SSE2 SSE3 SSSE3 SSE4.1 SSE4.2 DEP PAE Intel64 Turbo AES AVX AVX2 FMA3
Clock frequencies:	
- Measured CPU speed:	2112.3 MHz [Turbo: 5129.8MHz]
- Multiplier:	x21.0 [Turbo: x51.0]
- Base Clock:	100.0 MHz
- Multiplier range:	Min: x8, Max non turbo: x21 [Ratio: 8C: x51, 7C: x51, 6C: x51, 5C: x51 4C: x51, 3C: x51, 2C: x52, 1C: x52]
Cache per CPU package:	
- L1 Instruction Cache:	Unknown
- L1 data cache:	Not applicable
- L2 cache:	Not applicable

- L3 cache:	Not applicable
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Memory

Total Physical Memory:	65310MB
Available Physical Memory:	61095MB
Memory devices:	
Slot 1:	32GB DDR4 SDRAM PC4-25600
	A-DATA Technology , serial#: 0x54F30000, wk/yr: 19/2022
	1.2V, Clk: 1600.0MHz, Timings 22-22-22-52 (@ Max. freq.)
Slot 2:	32GB DDR4 SDRAM PC4-25600
	A-DATA Technology , serial#: 0x81D30200, wk/yr: 6/2023
	1.2V, Clk: 1600.0MHz, Timings 22-22-22-52 (@ Max. freq.)
Virtual memory:	C:\pagefile.sys (allocated base size 4096MB)

Memory SPD

DIMM#0	
Memory type:	DDR4 SDRAM
SPD revision:	1.1
Manufacturer:	A-DATA Technology
Manufacturing date:	Year: 2022, Week: 19
Serial number:	54F30000
Part number:	
Clock speed:	1600.0 MHz
Memory size:	32768 MB
ECC:	No
Module voltage:	1.2V
DIMM#1	
Memory type:	DDR4 SDRAM
SPD revision:	1.1
Manufacturer:	A-DATA Technology
Manufacturing date:	Year: 2023, Week: 6
Serial number:	81D30200
Part number:	
Clock speed:	1600.0 MHz
Memory size:	32768 MB
ECC:	No
Module voltage:	1.2V

Graphics

Intel(R) UHD Graphics 770	
Chip Type:	Intel(R) UHD Graphics Family
DAC Type:	Internal
Memory:	1024MB
BIOS:	Intel Video BIOS
Driver provider:	Intel Corporation
Driver version:	31.0.101.3959
Driver date:	12-3-2022

Monitor 1:	1920x1080x32 60Hz 96 DPI (Primary monitor)
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Disk volumes

C: Local Drive, \\?\Volume{68d6ba62-9d03-49af-af83-4bb1b2630d90}\, NTFS, (465.02GB total, 400.94GB free)
D: Local Drive, \\?\Volume{43fab8b1-94a5-44e4-b7c3-1305131437c0}\, NTFS, (931.51GB total, 931.38GB free)
E: Local Drive, \\?\Volume{1b7d341d-cc1a-46cb-8bd7-eac419ed7f73}\, NTFS, (931.51GB total, 931.38GB free)
F: Local Drive, \\?\Volume{aca8e0fd-6fe3-4870-8ae2-96f10d3ba30c}\, NTFS, (119.24GB total, 119.15GB free)
Z: Networked, distribuzione, NTFS

Disk drives

Unità disco: Model: ST1000LM048-2E7172 Serial: ZKP2WFR3 (Disk: 1, HDD, Size: 931.51GB, Interface: SATA, Volumes: E)
Unità disco: Model: LITEON CA1-8D128-HP Serial: 002720100F13 (Disk: 3, SSD, Size: 119.24GB, Interface: NVMe, Volumes: F)
Unità disco: Model: ST1000DM010-2EP102 Serial: ZN1TLDZ9 (Disk: 0, HDD, Size: 931.51GB, Interface: SATA, Volumes: D)
Unità disco: Model: Samsung SSD 980 500GB Serial: S64DNL0W412046M (Disk: 2, SSD, Size: 465.76GB, Interface: NVMe, Volumes: C)

Optical drives

Network

Realtek Gaming 2.5GbE Family Controller (Speed: 1Gb/s) (MAC: 04:7C:16:6F:1F:D1) (IPv4: 192.168.0.72) (IPv6: fe80::9414:fb74:d603:3ba5)
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Ports

Porta di comunicazione: COM1 - RS232 Serial Port (max Baud rate: 115200)
Mouse Port: PS/2 connector
Keyboard Port: PS/2 connector

USB

Controller host USB conforme a xHCI
- USB Keyboard
- SIGMACHIP Usb Mouse

Result summary

Test Start time	Fri Jun 23 11:54:22 2023
Test Stop time	Fri Jun 23 12:08:29 2023
Test Duration	000h 14m 07s
Temperature CPU 0 average (Min/Current/Max)	56.4C / 77.0C / 89.1C
Temperature CPU 0 core 0 (Min/Current/Max)	56.0C / 74.0C / 88.0C
Temperature CPU 0 core 1 (Min/Current/Max)	56.0C / 74.0C / 88.0C
Temperature CPU 0 core 2 (Min/Current/Max)	57.0C / 73.0C / 87.0C
Temperature CPU 0 core 3 (Min/Current/Max)	57.0C / 73.0C / 87.0C
Temperature CPU 0 core 4 (Min/Current/Max)	56.0C / 74.0C / 87.0C
Temperature CPU 0 core 5 (Min/Current/Max)	56.0C / 74.0C / 87.0C
Temperature CPU 0 core 6 (Min/Current/Max)	58.0C / 78.0C / 89.0C
Temperature CPU 0 core 7 (Min/Current/Max)	58.0C / 78.0C / 89.0C
Temperature CPU 0 core 8 (Min/Current/Max)	58.0C / 82.0C / 94.0C
Temperature CPU 0 core 9 (Min/Current/Max)	58.0C / 82.0C / 94.0C
Temperature CPU 0 core 10 (Min/Current/Max)	58.0C / 83.0C / 94.0C
Temperature CPU 0 core 11 (Min/Current/Max)	58.0C / 83.0C / 94.0C
Temperature CPU 0 core 12 (Min/Current/Max)	54.0C / 77.0C / 86.0C

Temperature CPU 0 core 13 (Min/Current/Max)	54.0C / 77.0C / 86.0C
Temperature CPU 0 core 14 (Min/Current/Max)	54.0C / 75.0C / 88.0C
Temperature CPU 0 core 15 (Min/Current/Max)	54.0C / 75.0C / 88.0C
Temperature HDD 0 (ST1000DM010-2EP102) (Min/Current/Max)	34.0C / 43.0C / 43.0C
Temperature HDD 1 (ST1000LM048-2E7172) (Min/Current/Max)	31.0C / 49.0C / 49.0C
Temperature HDD 2 (Samsung SSD 980 500GB) (Min/Current/Max)	42.0C / 55.0C / 55.0C
Temperature HDD 3 (LITEON CA1-8D128-HP) (Min/Current/Max)	48.0C / 72.0C / 72.0C

Test	Cycles	Operations	Result	Errors	Last Error
CPU	48	13.341 Trillion	PASS	0	No errors
Memory (RAM)	1	133 Billion	PASS	0	No errors
2D Graphics	66	61.108 Billion	PASS	0	No errors
Temperature	-	-	FAIL	8	Temperature threshold exceeded
Disk (C:)	0	16.848 Billion	PASS Speeds MB/s (Read/Write) 0.0 / 0.0	0	No errors
Disk (D:)	0	16.359 Billion	PASS Speeds MB/s (Read/Write) 0.0 / 251.6	0	No errors
Disk (E:)	0	16.071 Billion	PASS Speeds MB/s (Read/Write) 0.0 / 222.1	0	No errors
Disk (F:)	1	16.593 Billion	PASS Speeds MB/s (Read/Write) 0.0 / 972.0	0	No errors
Network 1: Realtek Gaming 2.5GbE Family Controller	0	30880	PASS	0	No errors

TEST RUN FAILED

Detailed event log

Event
LOG NOTE: 2023-06-23 11:54:22, Status, PassMark BurnInTest 10.2 1007 (64-bit)
LOG NOTE: 2023-06-23 11:54:24, Status, Main Tests started
CRITICAL: 2023-06-23 12:04:53, Temperature, Temperature threshold exceeded
LOG NOTE: 2023-06-23 12:04:53, BurnInTest, Temperature CPU 0 core 8: Current 93.0C / Threshold 90.0C
CRITICAL: 2023-06-23 12:04:53, Temperature, Temperature threshold exceeded
LOG NOTE: 2023-06-23 12:04:53, BurnInTest, Temperature CPU 0 core 9: Current 93.0C / Threshold 90.0C
CRITICAL: 2023-06-23 12:06:53, Temperature, Temperature threshold exceeded
LOG NOTE: 2023-06-23 12:06:53, BurnInTest, Temperature CPU 0 core 8: Current 94.0C / Threshold 90.0C
CRITICAL: 2023-06-23 12:06:53, Temperature, Temperature threshold exceeded
LOG NOTE: 2023-06-23 12:06:53, BurnInTest, Temperature CPU 0 core 9: Current 94.0C / Threshold 90.0C

CRITICAL: 2023-06-23 12:06:53, Temperature, Temperature threshold exceeded

LOG NOTE: 2023-06-23 12:06:53, BurnInTest, Temperature CPU 0 core 10: Current 94.0C / Threshold 90.0C

CRITICAL: 2023-06-23 12:06:53, Temperature, Temperature threshold exceeded

LOG NOTE: 2023-06-23 12:06:53, BurnInTest, Temperature CPU 0 core 11: Current 94.0C / Threshold 90.0C

CRITICAL: 2023-06-23 12:07:43, Temperature, Temperature threshold exceeded

LOG NOTE: 2023-06-23 12:07:43, BurnInTest, Temperature CPU 0 core 8: Current 94.0C / Threshold 90.0C

CRITICAL: 2023-06-23 12:07:43, Temperature, Temperature threshold exceeded

LOG NOTE: 2023-06-23 12:07:43, BurnInTest, Temperature CPU 0 core 9: Current 94.0C / Threshold 90.0C

LOG NOTE: 2023-06-23 12:08:30, Status, Test run stopped

Report by PassMark BurnInTest 10.2, www.passmark.com, Report date: 23/jiu/2023