

BitRaser PC Diagnostics Report

Report Information

Report ID: 61  
Digital Identifier: 331a48df8491ab5a1b463f5b7bba8097

Report Date: December 26, 2024 11:45:44 EET  
Software Version: BitRaser Hardware Diagnostics 1.0.0.0

Customer Details

Customer Name:

Customer Address:

Summary

Total Test: 20  
Test Performed: 18  
Start Time: September 25, 2024 03:57:22 UTC  
Duration: 00:13:14

Test Passed: 18  
Test Failed: 0  
End Time: September 25, 2024 04:10:36 UTC  
Status: Completed

Test	Test Type	Part Exists	Tested	Result	Error Found
CPU:	Auto	Yes	Yes	Pass	0
Memory:	Auto	Yes	Yes	Pass	0
Battery:	Auto	Yes	Yes	Pass	0
Storage:	Auto	Yes	Yes	Pass	0
Ethernet:	Auto	Yes	Yes	Pass	0
GPU:	Auto	Yes	Yes	Pass	0
Monitor:	Auto	Yes	Yes	Pass	0
CMOS:	Auto	Yes	Yes	Pass	0
System Board:	Auto	Yes	Yes	Pass	0
Keyboard:	Manual	Yes	Yes	Pass	0
Mouse/TouchPad:	Manual	Yes	Yes	Pass	0
Microphone:	Manual	Yes	Yes	Pass	0
Audio:	Manual	Yes	Yes	Pass	0
Display:	Manual	Yes	Yes	Pass	0
Touch Screen:	Manual	No	No	N/A	0
Webcam:	Manual	Yes	Yes	Pass	0
Wifi:	Manual	Yes	Yes	Pass	0
Bluetooth:	Manual	Yes	Yes	Pass	0
Fingerprint:	Manual	No	No	N/A	0
Accessories And Grading:	Manual	Yes	Yes	Pass	0

Machine Information

Manufacturer: Dell Inc.  
Model: Latitude 3400  
System Serial: G59DF63  
Chassis Serial: G59DF63  
Board Serial: /G59DF63/CNWSC0011A003D/

Chassis Type: Notebook  
UUID: 4C4C4544-0035-3910-8044-C7C04F463633  
USB Hub: 6  
Memory (RAM): 8 GB

Detailed Device Test

CPU

Manufacturer: Intel(R) Corporation, Type: Central Processor, family: Core i5, Architecture: 64-bit , Voltage: 0.6 V, Clock Speed: 1485 MHz, Core Count: 4, Thread Count: 8, Status: Populated, Enabled.

Utilization: 14.80%  
Temperature: 50°C  
Start Time: September 25, 2024 03:57:22 UTC  
Duration: 00:01:05

Speed: 2.91 GHz  
Tasks: 239  
End Time: September 25, 2024 03:58:27 UTC  
Status: Completed

Test	Exist	Support	Select	Result	Error Found
Cache:	Yes	Yes	Yes	Pass	0
MMX:	Yes	Yes	Yes	Pass	0
AVX:	Yes	Yes	Yes	Pass	0

Test	Exist	Support	Select	Result	Error Found
SSE:	Yes	Yes	Yes	Pass	0
SSE2:	Yes	Yes	Yes	Pass	0
SSE3:	Yes	Yes	Yes	Pass	0
Register:	Yes	Yes	Yes	Pass	0
Math Register:	Yes	Yes	Yes	Pass	0
Stress:	Yes	Yes	Yes	Pass	0

### Memory

Manufacturer:Kingston,Serial:FEA91257,Form Factor:SODIMM,Part Number:KCdT82-MIE,Type:,Speed:3200 MHz,Data Width:64 bits.

Utilization:26.08%
 Total:7820.39 MB

Used:2039.72 MB
 Free:5511.09 MB

Start Time:September 25, 2024 03:57:22 UTC
 End Time:September 25, 2024 03:58:36 UTC

Duration:00:01:14
 Status:Completed

Test	Exist	Support	Select	Result	Error Found
Address:	Yes	Yes	Yes	Pass	0
Pattern:	Yes	Yes	Yes	Pass	0
Advanced Pattern:	Yes	Yes	Yes	Pass	0
Auxiliary Pattern:	Yes	Yes	Yes	Pass	0
Bit High:	Yes	Yes	Yes	Pass	0
Bit Low:	Yes	Yes	Yes	Pass	0
Checkerboard:	Yes	Yes	Yes	Pass	0
Moving Inversion:	Yes	Yes	Yes	Pass	0
Walking One Left:	Yes	Yes	Yes	Pass	0
Walking One Right:	Yes	Yes	Yes	Pass	0
Modulo20:	Yes	Yes	Yes	Pass	0
Nibble Move:	Yes	Yes	Yes	Pass	0
Stress:	Yes	Yes	Yes	Pass	0

### Storage

Total Disks:1
 Disks to Diagnose:1

Disks in Progress:0
 Failed Disks:0

Successful Disks:1

### Disk 0

Model:WDC WDS250G2B0B-00YS70,Serial:2139EE480801,Media Type:SSD,Size:232.89 GB,Total Sectors:488397168,Sector Size:512.

Start Time:September 25, 2024 03:57:20 UTC
 Duration:00:11:08

End Time:September 25, 2024 04:08:28 UTC
 Status:Completed

Test	Exist	Support	Select	Result	Error Found
Funnel Seek:	Yes	Yes	Yes	Pass	0
Linear Seek:	Yes	Yes	Yes	Pass	0
Random Seek:	Yes	Yes	Yes	Pass	0
Linear Read:	Yes	Yes	Yes	Pass	0
Target Read:	Yes	Yes	Yes	Pass	0
Cache:	Yes	Yes	Yes	Pass	0
Status:	Yes	Yes	Yes	Pass	0
Thresholds:	Yes	Yes	Yes	Pass	0
Wear Level:	Yes	Yes	Yes	Pass	0
Short Self-Test:	Yes	Yes	Yes	Pass	0
Extended Self-Test:	Yes	Yes	Yes	Pass	0

### Battery

Model: LGC-LGC3.65,Serial: 49551,Voltage: 12207 mV.

Percentage:100%
 Capacity:51.3572%

State:fully-charged
 Serial:49551

Start Time:September 25, 2024 03:57:22 UTC
 End Time:September 25, 2024 03:58:23 UTC

Duration:00:01:01
 Status:Completed

Test	Exist	Support	Select	Result	Error Found
Life:	Yes	Yes	Yes	Pass	0
Stress:	Yes	Yes	Yes	Pass	0

### Ethernet

Model:Realtek RTL8111/8168/8411 PCI Express Gigabit Ethernet Controller,Permanent HW Address:b0:7b:25:7d:1e:f9.

Start Time:September 25, 2024 03:57:22 UTCEnd Time:September 25, 2024 03:57:47 UTC

Duration:00:00:25Status:Completed

Test	Exist	Support	Select	Result	Error-Found
ICMP_Network_Communications:	Yes	Yes	Yes	Pass	0
Network_Connectivity:	Yes	Yes	Yes	Pass	0
Network_External_Loopback:	Yes	Yes	Yes	Pass	0
Network_Offline_Self_Test:	Yes	Yes	Yes	Pass	0
Network_Online_Self_Test:	Yes	Yes	Yes	Pass	0

GPU

Model:Intel WhiskeyLake-U GT2 [UHD Graphics 620],Vendor:Intel Corporation (VGA Controller).

Start Time:September 25, 2024 03:57:22 UTCEnd Time:September 25, 2024 03:57:23 UTC

Duration:00:00:01Status:Completed

Test	Exist	Support	Select	Result	Error Found
Video Data:	Yes	Yes	Yes	Pass	0
Basic Render:	Yes	Yes	Yes	Pass	0

Monitor

Model:4K1TH 140WFA LCD Monitor,Manufacturer:LGD 4K1TH 140WFA,Resolution:1920x1080.

Start Time:September 25, 2024 03:57:22 UTCEnd Time:September 25, 2024 03:57:23 UTC

Duration:00:00:01Status:Completed

Test	Exist	Support	Select	Result	Error Found
EDID_Checksum_Test:	Yes	Yes	Yes	Pass	0
EDID_Verification_Test:	Yes	Yes	Yes	Pass	0

CMOS

Manufacturer:Dell Inc.,Version:1.23.0,ROM Size:16384 kB.

Start Time:September 25, 2024 03:57:22 UTCEnd Time:September 25, 2024 03:57:23 UTC

Duration:00:00:01Status:Completed

Test	Exist	Support	Select	Result	Error Found
Checksum:	Yes	Yes	Yes	Pass	0
Pattern:	Yes	Yes	Yes	Pass	0

System Board

Model:0Y03T2,Manufacturer:Dell Inc.,Serial:/G59DF63/CNWSC0011A003D/,Asset Tag:Not Specified,Version:A00.

Start Time:September 25, 2024 03:57:22 UTCEnd Time:September 25, 2024 03:57:23 UTC

Duration:00:00:01Status:Completed

Test	Exist	Support	Select	Result	Error Found
RTC IRQ Accuracy:	Yes	Yes	Yes	Pass	0
TPM Self-Test:	Yes	Yes	Yes	Pass	0

Keyboard

Model:AT Translated Set 2 keyboard,Manufacturer:0x0001.

Start Time:September 25, 2024 03:57:22 UTCEnd Time:September 25, 2024 04:09:46 UTC

Duration:00:12:24Status:Completed

Test	Exist	Support	Select	Result	Error Found
Self Test :	Yes	Yes	Yes	Pass	0

Mouse/TouchPad

Model:Lite-On USB Optical Mouse,Manufacturer:usb 0x04ca Lite-On Technology Corp.,Serial:/devices/pci0000:00/0000:00:14.0/usb1/1-2/1-2:1.0.

Start Time:September 25, 2024 03:57:22 UTCEnd Time:September 25, 2024 04:09:54 UTC

Duration:00:12:32Status:Completed

Test	Exist	Support	Select	Result	Error Found
Self Test :	Yes	Yes	Yes	Pass	0

Microphone

Model:Intel Cannon Point-LP High Definition Audio Controller,Manufacturer:Intel Corporation.

Start Time:September 25, 2024 03:57:22 UTCEnd Time:September 25, 2024 04:09:59 UTC

Duration:00:12:37

Status:Completed

Test	Exist	Support	Select	Result	Error Found
Self Test :	Yes	Yes	Yes	Pass	0

Audio

Model: Intel Cannon Point-LP High Definition Audio Controller,Manufacturer: Intel Corporation.

Start Time:September 25, 2024 03:57:22 UTC

End Time:September 25, 2024 04:10:02 UTC

Duration:00:12:40

Status:Completed

Test	Exist	Support	Select	Result	Error Found
Self Test :	Yes	Yes	Yes	Pass	0

Display

Model: 4K1TH 140WFA LCD Monitor,Manufacturer: LGD 4K1TH 140WFA,Resolution: 1920x1080.

Start Time:September 25, 2024 03:57:22 UTC

End Time:September 25, 2024 04:10:05 UTC

Duration:00:12:43

Status:Completed

Test	Exist	Support	Select	Result	Error Found
Self Test :	Yes	Yes	Yes	Pass	0

Webcam

Model: Sunplus Innovation Integrated\_Webcam\_HD,Manufacturer: usb 0x1bcf Sunplus Innovation Technology Inc..

Start Time:September 25, 2024 03:57:22 UTC

End Time:September 25, 2024 04:10:13 UTC

Duration:00:12:51

Status:Completed

Test	Exist	Support	Select	Result	Error Found
Self Test :	Yes	Yes	Yes	Pass	0

WiFi

Model: Intel Cannon Point-LP CNVi [Wireless-AC],IP Address: 36:07:c1:9b:51:44.

Start Time:September 25, 2024 03:57:22 UTC

End Time:September 25, 2024 04:10:18 UTC

Duration:00:12:56

Status:Completed

Test	Exist	Support	Select	Result	Error Found
Self Test :	Yes	Yes	Yes	Pass	0

Bluetooth

Model: Intel Bluetooth 9460/9560 Jefferson Peak (JfP),Manufacturer: usb 0x8087 Intel Corp..

Start Time:September 25, 2024 03:57:22 UTC

End Time:September 25, 2024 04:10:33 UTC

Duration:00:13:11

Status:Completed

Test	Exist	Support	Select	Result	Error Found
Self Test :	Yes	Yes	Yes	Pass	0

Accessories and Grading

Packaging:No

Display:Grade (A+)

Charger:No

Overall:Grade (A+)

Body:Grade (A+)

Remarks

Diagnostics & Validation Details

Technician Name:

Organization:

Validator Name:

Organization:

I hereby state that the Diagnose process has been carried out in accordance with the given specifications

