

BitRaser Diagnostics Report

Report Information

Report ID: 110

Digital Identifier: 10d50bd50945a304ddd336c398843f0d

Report Date: April 23, 2025 04:17:32 CDT

Software Version: BitRaser Hardware Diagnostics 3.0.0.9

Customer Details

Customer Name: ABC

Customer Address:

Summary

Total Test: 16

Test Performed: 16

Start Time: April 22, 2025 07:17:26 CDT

Duration: 00:10:52

Test Passed: 16

Test Failed: 0

End Time: April 22, 2025 07:28:18 CDT

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
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
Audio:	Manual	Yes	Yes	Pass	0
Display:	Manual	Yes	Yes	Pass	0
Wifi:	Manual	Yes	Yes	Pass	0
Bluetooth:	Manual	Yes	Yes	Pass	0
USB Port:	Manual	Yes	Yes	Pass	0
Accessories And Grading:	Manual	Yes	Yes	Pass	0

Machine Information

Manufacturer: Apple Inc.

Model: Mac15.12

System Serial: HJMTXMFHN6

Chassis Serial: HJMTXMFHN6

Board Serial: HJMTXMFHN6

Chassis Type: LaptopC (EMC: 8611)

UUID: 9C18A233-972B-5857-9425-667922AAD153

USB Hub: 4

Memory (RAM): 8 GB

Detailed Device Test

CPU

Manufacturer:Apple,Type:Central Processor,family:Apple,Architecture:x86-64,Voltage:11609 mV,Clock Speed:3.48 GHz,Core Count:8,Thread Count:8,Status:Populated

Utilization: 14.7%

Temperature: NA

Start Time: April 22, 2025 07:17:27 CDT

Duration: 00:00:28

Speed: 3.48GHz

Tasks: 8

End Time: April 22, 2025 07:17:55 CDT

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
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:NA,Serial:NA,Form Factor:Ok,Part Number:N/A,Type:LPDDR5,Speed:6400 MT/s,Data Width:128-bit.

Utilization: 49.80%

Total: 8.00 GB

Used: 3.98 GB

Start Time: April 22, 2025 07:17:27 CDT

Duration: 00:00:14

Free: 4.02 GB

End Time: April 22, 2025 07:17:41 CDT

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 in Progress: 0

Successful Disks: 1

Disks to Diagnose: 1

Failed Disks: 0

## Disk 0

Model:APPLE SSD AP0256Z,Serial:0ba022f182b0980c,Media Type:SSD,Size:251.00GB,Total Sectors:490234752,Sector Size:512B.

Start Time: April 22, 2025 07:17:09 CDT

End Time: April 22, 2025 07:28:12 CDT

Status: Completed

Duration: 00:11:04

Test	Exist	Support	Select	Result	Error Found
Status:	Yes	Yes	Yes	Pass	0
Short Self-Test:	Yes	Yes	Yes	Pass	0
Extended Self-Test:	Yes	Yes	Yes	Pass	0

## Battery

Model: 3473507, Capacity (Design: 4563 mAh, Full: 4583 mAh, Current: 2203 mAh, Cycle Count: 7), Battery Health: Good, Vendor: NA, Serial: F5D41471C9M13QGC4, Voltage: 11609 mV.

Percentage: 48%

State: Discharging

Start Time: April 22, 2025 07:17:27 CDT

Duration: 00:00:07

Capacity: 2203 mAh

Serial: F5D41471C9M13QGC4

End Time: April 22, 2025 07:17:35 CDT

Status: Completed

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

## GPU

Model:AppleM3, Vendor:Apple Inc.

Start Time: April 22, 2025 07:17:27 CDT

Duration: 00:00:12

End Time: April 22, 2025 07:17:39 CDT

Status: Completed

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

## Monitor

Model:Apple M3, Manufacturer:Apple, Resolution:1470x956.

Start Time: April 22, 2025 07:17:27 CDT

Duration: 00:00:01

End Time: April 22, 2025 07:17:28 CDT

Status: 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:Apple Inc, Version:23.6.0, ROM Size:2.2GB.

Start Time:	April 22, 2025 07:17:27 CDT			End Time:	April 22, 2025 07:17:34 CDT		
Duration:	00:00:07			Status:	Completed		
<b>Test</b>	<b>Exist</b>	<b>Support</b>	<b>Select</b>	<b>Result</b>	<b>Error Found</b>		
Checksum:	Yes	Yes	Yes	Pass	0		
Pattern:	Yes	Yes	Yes	Pass	0		

## System Board

Model:Apple M3,Manufacturer:Apple Inc.,Serial:HJMTXMFHN6,Asset Tag:A3113,Version:Apple M3.

Start Time: April 22, 2025 07:17:27 CDT

End Time:

April 22, 2025 07:17:58 CDT

Duration: 00:00:31

Status:

Completed

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

## Keyboard

Model:AppleInternalKeyboard,Manufacturer:Apple Inc,Serial:NA.

Start Time: April 22, 2025 07:17:51 CDT

End Time:

April 22, 2025 07:18:48 CDT

Duration: 00:00:57

Status:

Completed

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

## Mouse/TouchPad

Model:Apple Force Touch trackpad,Manufacturer:Apple Inc.,Serial:NA.

Start Time: April 22, 2025 07:18:48 CDT

End Time:

April 22, 2025 07:19:00 CDT

Duration: 00:00:12

Status:

Completed

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

## Audio

Model:Apple Speaker,Manufacturer:Apple Inc..

Start Time: April 22, 2025 07:19:00 CDT

End Time:

April 22, 2025 07:19:09 CDT

Duration: 00:00:09

Status:

Completed

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

## Display

Model:Apple M3,Manufacturer:Apple Inc.,Resolution:1470x956.

Start Time: April 22, 2025 07:19:09 CDT

End Time:

April 22, 2025 07:19:33 CDT

Duration: 00:00:24

Status:

Completed

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

## WiFi

Model:Apple Wifi Controler,IP Address:192.168.10.255.

Start Time: April 22, 2025 07:19:33 CDT

End Time:

April 22, 2025 07:19:43 CDT

Duration: 00:00:10

Status:

Completed

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

## Bluetooth

Model:Apple Bluetooth Device,Manufacturer:Apple Inc.,Serial:NA.

Start Time: April 22, 2025 07:19:45 CDT

End Time:

April 22, 2025 07:19:53 CDT

Duration: 00:00:08

Status:

Completed

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

USB Port

Total Port Checked:4

Start Time:April 22, 2025 07:19:55 CDTEnd Time:April 22, 2025 07:20:06 CDT

Duration:00:00:11Status:Completed

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

Accessories and Grading

Packaging:YesDisplay:Grade (A)

Charger:YesOverall:Grade (A)

Body:Grade (B)

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

Date: April 23, 2025 04:17:32 CDT

Diagnostics Technician

Validator

