

BitRaser Diagnostics Report

Report Information

Report ID: 179
Digital Identifier: 3d8d96f5bdfd235c2df35fa88b0845aa

Report Date: July 31, 2025 02:22:44 CST
Software Version: BitRaser Hardware Diagnostics 3.0.0.9

Customer Details

Customer Name: John Doe

Customer Address: Las Vegas Nevada

Summary

Total Test: 16
Test Performed: 16
Start Time: July 31, 2025 02:01:36 CST
Duration: 00:09:28

Test Passed: 16
Test Failed: 0
End Time: July 31, 2025 02:11:04 CST
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
Media Source: Graphic Designing

Chassis Type: Laptop (EMC: 8611)
UUID: 9C18A233-972B-5857-9425-667922AAD153
USB Hub: 4
Memory (RAM): 8 GB
Asset Tag: TAGEXAMPLE12345
Media Destination: HR

Detailed Device Test

CPU

Manufacturer:Apple,Type:Central Processor,family:Apple,Architecture:x86-64,Voltage:12208 mV,Clock Speed:3.48 GHz,Core Count:8,Thread Count:8,Status:Populated
Utilization: 16%
Temperature: NA
Start Time: July 31, 2025 02:01:37 CST
Duration: 00:00:32

Speed: 3.48GHz
Tasks: 8
End Time: July 31, 2025 02:02:09 CST
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: 61.44%
Used: 4.91 GB
Start Time: July 31, 2025 02:01:37 CST
Duration: 00:00:20

Total: 8.00 GB
Free: 3.09 GB
End Time: July 31, 2025 02:01:57 CST
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: July 31, 2025 01:57:51 CST
End Time: July 31, 2025 02:11:03 CST
Status: Completed
Duration: 00:13:15

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: 4560 mAh, Current: 3280 mAh, Cycle Count: 10), Battery Health: Good, Vendor: NA, Serial: F5D41471C9M13QGC4, Voltage: 12208 mV, Charging Port: Failed.

Percentage: 73%
State: Discharging
Start Time: July 31, 2025 02:01:37 CST
Duration: 00:-1:-32
Capacity: 99.93%
Serial: F5D41471C9M13QGC4
End Time: July 31, 2025 02:01:45 CST
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: July 31, 2025 02:01:37 CST
Duration: 00:00:12
End Time: July 31, 2025 02:01:49 CST
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: July 31, 2025 02:01:37 CST
Duration: 00:00:02
End Time: July 31, 2025 02:01:39 CST
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

Start Time: July 31, 2025 02:01:37 CST
Duration: 00:00:42End Time: July 31, 2025 02:02:19 CST
Status: Completed

Test	Exist	Support	Select	Result	Error Found
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: July 31, 2025 02:01:37 CST
Duration: 00:00:13End Time: July 31, 2025 02:01:50 CST
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: July 31, 2025 02:02:16 CST
Duration: 00:00:16End Time: July 31, 2025 02:02:32 CST
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: July 31, 2025 02:02:32 CST
Duration: 00:01:45End Time: July 31, 2025 02:04:17 CST
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: July 31, 2025 02:04:17 CST
Duration: 00:00:08End Time: July 31, 2025 02:04:25 CST
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: July 31, 2025 02:04:25 CST
Duration: 00:00:01End Time: July 31, 2025 02:04:26 CST
Status: Completed

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

WiFi

Model:Apple Wifi Controller,IP Address:172.22.195.255.

Start Time: July 31, 2025 02:04:26 CST
Duration: 00:00:03End Time: July 31, 2025 02:04:29 CST
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: July 31, 2025 02:04:29 CST
Duration: 00:00:02End Time: July 31, 2025 02:04:31 CST
Status: Completed

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

USB Port

Start Time:	July 31, 2025 02:04:31 CST		End Time:	July 31, 2025 02:04:33 CST	
Duration:	00:00:02		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:	Yes	Overall:	Grade (A)
		Body:	Grade (A)

Remarks

All components working. Original packaging missing.

Diagnostics & Validation Details

Technician Name:	John Schmo	Organization:	Dummy Corporation 1
Validator Name:	Jane Doe	Organization:	Dummy Corporation 2

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

Date: July 31, 2025 02:22:44 CST

Sample Signature

Diagnostics Technician

Sample Signature

Validator