



Apple Pi Diagnostics Report

Generated: Sun Dec 14 20:57:17 2025

System Metadata

```
timestamp: 1765767437.4153438
generated: Sun Dec 14 20:57:17 2025
hostname: customer.mplsmnx1.isp.starlink.com
platform: Linux-6.17.10-300.fc43.x86_64-x86_64-with-glibc2.42
python: 3.14.2
os_release: {'NAME': 'Fedora Linux', 'VERSION': '43 (KDE Plasma Desktop Edition)', 'RELEASE_TYPE': 'stable', 'ID': 'fedora', 'VERSION_ID': '43'}
pi_model: None
```

Summary

cpu: OK

- duration: 5
- workers: 8
- avg_cpu_percent: 97.75625
- per_cpu_percent: [98.45, 99.5, 98.0, 97.95, 98.5, 92.65, 99.0, 98.0]
- samples_count: 2
- max_temperature: 72.0
- samples: [{percpu: [97.9, 100.0, 99.0, 97.9, 98.0, 93.8, 99.0, 97.0], avg: 97.825, ts: 1765767390.0952418, temps: {}}]

usb: OK

- count: 8
- devices: ['Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub', 'Bus 001 Device 002: ID 05e3:0608 Genesys Logic Corp. GENI-S-USB3.0-HUB']

hdmi: OK

- count: 2
- displays: [{line: 'eDP-1 connected primary 1920x1080+1920+0 (normal left inverted right x axis y axis) 344mm x 194mm'}]

sd: OK

- tested_mb: 4.0
- write_mb_s: 1325.1098649395783
- read_mb_s: 1810.6211957694798

network: OK

- ping: [{host: '8.8.8.8', ok: True, rc: 0, stdout_first: 'PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data.'}, {host: '1.1.1.1', ok: True, rc: 0, stdout_first: 'PING 1.1.1.1 (1.1.1.1) 56(84) bytes of data.'}]
- dns: {host: 'www.google.com', ip: '142.250.191.164', ok: True, latency_s: 0.11156034469604492}
- interfaces: [{name: 'wlp1s0', up: True, addrs: ['192.168.1.27', '2605:59ca:136c:4508:5bad:7c6c:c6db:fd62', 'fd76:e12c:5f1a:12ff:ff:ff:ff:ff']}]
- local_ip: 192.168.1.27

gpio: UNSUPPORTED No Raspberry Pi GPIO libraries available

ram: OK

- tested_mb: 64.0
- errors: []
- throughput_mb_s: 3.959060696212402
- samples: [{pass: 1, tested_mb: 16.0, chunk_mb: 16.0, write_time_s: 4.043093204498291, read_time_s: 0.002532482}]]

cpu

```
{
  "status": "OK",
  "duration": 5,
  "workers": 8,
  "avg_cpu_percent": 97.75625,
  "per_cpu_percent": [
    98.45,
    99.5,
    98.0,
    97.95,
    98.5,
    92.65,
    99.0,
    98.0
  ],
  "samples_count": 2,
  "max_temperature": 72.0,
  "samples": [
    {
      "percpu": [
        97.9,
        100.0,
        99.0,
        97.9,
        98.0,
        93.8,
        99.0,
        97.0
      ],
      "avg": 97.825,
      "ts": 1765767390.0952418,
      "temps": {}
    }
  ]
}
```

```
"percpu": [
  97.9,
  100.0,
  99.0,
  97.9,
  98.0,
  93.8,
  99.0,
  97.0
],
"avg": 97.825,
"ts": 1765767390.0952418,
"temps": {
  "acpitz": [
    0.0,
    0.0,
    10.0
  ],
  "nvme": [
    40.85
  ],
  "pch_skylake": [
    58.0
  ],
  "coretemp": [
    73.0,
    69.0,
    72.0,
    69.0,
    73.0
  ],
  "iwlwifi_1": [
    48.0
  ]
},
"max_temp": 73.0
},
{
  "percpu": [
    99.0,
    99.0,
    97.0,
    98.0,
    99.0,
    91.5,
    99.0,
    99.0
  ],
  "avg": 97.6875,
  "ts": 1765767391.1152203,
  "temps": {
    "acpitz": [
      0.0,
      0.0,
      10.0
    ],
    "nvme": [
      40.85
    ],
    "pch_skylake": [
      58.0
    ],
    "coretemp": [
      71.0,
      71.0,
      70.0,
      69.0,
      72.0
    ]
  }
}
```

```

    "iwlwifi_1": [
        48.0
    ],
    "max_temp": 72.0
}
],
"timestamp": "2025-12-14 20:56:31"
}
}

usb
{
    "status": "OK",
    "count": 8,
    "devices": [
        "Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub",
        "Bus 001 Device 002: ID 05e3:0608 Genesys Logic, Inc. Hub",
        "Bus 001 Device 003: ID 8087:0a2a Intel Corp. Bluetooth wireless interface",
        "Bus 001 Device 004: ID 0e8d:1887 MediaTek Inc. Slim Portable DVD Writer",
        "Bus 001 Device 005: ID 13d3:56b2 IMC Networks Integrated Camera",
        "Bus 001 Device 007: ID 04ca:008a Lite-On Technology Corp. Acer Wired Mouse Model SM-9023",
        "Bus 002 Device 001: ID 1d6b:0003 Linux Foundation 3.0 root hub",
        "Bus 002 Device 002: ID 0bc2:200e Seagate RSS LLC Game Drive for Xbox"
    ],
    "timestamp": "2025-12-14 20:56:40"
}
}

hdmi
{
    "status": "OK",
    "count": 2,
    "displays": [
        {
            "line": "eDP-1 connected primary 1920x1080+1920+0 (normal left inverted right x axis y axis) 3",
            "name": "eDP-1",
            "resolution": "1920x1080+1920+0"
        },
        {
            "line": "HDMI-A-1 connected 1920x1080+0+0 (normal left inverted right x axis y axis) 698mm x 3",
            "name": "HDMI-A-1",
            "resolution": "1920x1080+0+0"
        }
    ],
    "timestamp": "2025-12-14 20:56:42"
}
}

sd
{
    "status": "OK",
    "tested_mb": 4.0,
    "write_mb_s": 1325.1098649395783,
    "read_mb_s": 1810.6211957694798,
    "timestamp": "2025-12-14 20:56:46"
}
}

network
{
    "status": "OK",
    "ping": [
        {
            "host": "8.8.8.8",
            "ok": true,
            "rc": 0,
            "stdout_first": "PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data."
        },
        {
            "host": "1.1.1.1",
            "ok": true,
            "rc": 0,
        }
    ]
}

```

```
        "stdout_first": "PING 1.1.1.1 (1.1.1.1) 56(84) bytes of data."
    }
}, "dns": {
    "host": "www.google.com",
    "ip": "142.250.191.164",
    "ok": true,
    "latency_s": 0.11156034469604492
},
"interfaces": [
    {
        "name": "wlp1s0",
        "up": true,
        "addrs": [
            "192.168.1.27",
            "2605:59ca:136c:4508:5bad:7c6c:c6db:fd62",
            "fd76:e12c:5238:8:41af:f547:1fbe:f4da",
            "fe80::73b9:b1c7:455c:6047%wlp1s0",
            "ce:0e:bd:ac:57:2c"
        ]
    },
    {
        "name": "tailscale0",
        "up": true,
        "addrs": [
            "100.125.227.126",
            "fd7a:115c:a1e0:e901:e389",
            "fe80::e437:87d:9efe:f6e6%tailscale0"
        ]
    }
],
"local_ip": "192.168.1.27",
"timestamp": "2025-12-14 20:56:49"
}
}

```

gpio

```
{
    "status": "UNSUPPORTED",
    "note": "No Raspberry Pi GPIO libraries available",
    "timestamp": "2025-12-14 20:56:57"
}
```

ram

```
{
    "status": "OK",
    "tested_mb": 64.0,
    "errors": [],
    "throughput_mb_s": 3.959060696212402,
    "samples": [
        {
            "pass": 1,
            "tested_mb": 16.0,
            "chunk_mb": 16.0,
            "write_time_s": 4.043093204498291,
            "read_time_s": 0.002532482147216797,
            "timestamp": 1765767415.606174
        },
        {
            "pass": 1,
            "tested_mb": 32.0,
            "chunk_mb": 16.0,
            "write_time_s": 4.044280052185059,
            "read_time_s": 0.00244903564453125,
            "timestamp": 1765767419.657544
        },
        {
            "pass": 1,
            "tested_mb": 48.0,
            "chunk_mb": 16.0,
```

```
"write_time_s": 4.259272813796997,  
"read_time_s": 0.0021452903747558594,  
"timestamp": 1765767423.9189842  
},  
{  
    "pass": 1,  
    "tested_mb": 64.0,  
    "chunk_mb": 16.0,  
    "write_time_s": 3.803779363632202,  
    "read_time_s": 0.003183126449584961,  
    "timestamp": 1765767427.725967  
}  
]  
,"timestamp": "2025-12-14 20:57:07"  
}
```