



Apple Pi Diagnostics Report

Generated: Sun Dec 14 21:17:33 2025

System Metadata

```
timestamp: 1765768653.189344
generated: Sun Dec 14 21:17:33 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: 99.4975
- per_cpu_percent: [100.0, 98.58, 99.6, 99.8, 100.0, 99.2, 99.2, 99.6]
- samples_count: 5
- max_temperature: 72.0
- samples: [{"percpu": [100.0, 99.0, 100.0, 100.0, 100.0, 99.0, 99.0, 100.0], "avg": 99.625, "ts": 1765768608.0692835, "temp": 72.0}]]

sd: OK

- tested_mb: 4.0
- write_mb_s: 185.74277331857184
- read_mb_s: 241.08659290127892

gpio: UNSUPPORTED No Raspberry Pi GPIO libraries available

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. 4-Port USB 2.0 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"}]]

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": "142.250.191.132", "ok": True, "latency_s": 0.0144195556640625}
- interfaces: [{"name": "wlp1s0", "up": True, "addrs": ["192.168.1.27", "2605:59ca:136c:4508:5bad:7c6c:c6db:fd62", "fd76:e12c:540a:1234"]}]
- local_ip: 192.168.1.27

ram: OK

- tested_mb: 64.0
- errors: []
- throughput_mb_s: 4.307305002615732
- samples: [{"pass": 1, "tested_mb": 16.0, "chunk_mb": 16.0, "write_time_s": 5.096454620361328, "read_time_s": 0.003228422}]]

cpu

```
{
  "status": "OK",
  "duration": 5,
  "workers": 8,
  "avg_cpu_percent": 99.4975,
  "per_cpu_percent": [
    100.0,
    98.58,
    99.6,
    99.8,
    100.0,
    99.2,
    99.2,
    99.6
  ],
  "samples_count": 5,
  "max_temperature": 72.0,
  "samples": [
    {
      "percpu": [100.0, 99.0, 100.0, 100.0, 100.0, 99.0, 99.0, 100.0],
      "avg": 99.625,
      "ts": 1765768608.0692835,
      "temp": 72.0
    }
  ]
}
```

```
"percpu": [
  100.0,
  99.0,
  100.0,
  100.0,
  100.0,
  99.0,
  99.0,
  100.0
],
"avg": 99.625,
"ts": 1765768608.0692835,
"temps": {
  "acpitz": [
    0.0,
    0.0,
    10.0
  ],
  "nvme": [
    38.85
  ],
  "pch_skylake": [
    58.0
  ],
  "coretemp": [
    72.0,
    70.0,
    71.0,
    70.0,
    74.0
  ],
  "iwlwifi_1": [
    47.0
  ]
},
"max_temp": 74.0
},
{
  "percpu": [
    100.0,
    97.0,
    99.0,
    99.0,
    100.0,
    99.0,
    99.0,
    99.0
  ],
  "avg": 99.0,
  "ts": 1765768609.2291713,
  "temps": {
    "acpitz": [
      0.0,
      0.0,
      10.0
    ],
    "nvme": [
      40.85
    ],
    "pch_skylake": [
      58.0
    ],
    "coretemp": [
      73.0,
      70.0,
      72.0,
      70.0,
      72.0
    ]
  }
}
```

```
        "iwlwifi_1": [
          47.0
        ]
      },
      "max_temp": 73.0
    },
    {
      "percpu": [
        100.0,
        97.9,
        100.0,
        100.0,
        100.0,
        100.0,
        100.0,
        100.0,
        100.0
      ],
      "avg": 99.7375,
      "ts": 1765768610.4304707,
      "temps": {
        "acpitz": [
          0.0,
          0.0,
          10.0
        ],
        "nvme": [
          40.85
        ],
        "pch_skylake": [
          58.0
        ],
        "coretemp": [
          73.0,
          71.0,
          71.0,
          70.0,
          73.0
        ],
        "iwlwifi_1": [
          48.0
        ]
      },
      "max_temp": 73.0
    },
    {
      "percpu": [
        100.0,
        100.0,
        99.0,
        100.0,
        100.0,
        100.0,
        99.0,
        100.0
      ],
      "avg": 99.75,
      "ts": 1765768611.5193415,
      "temps": {
        "acpitz": [
          0.0,
          0.0,
          10.0
        ],
        "nvme": [
          40.85
        ],
        "pch_skylake": [

```

```
      58.0
    ],
  "coretemp": [
    74.0,
    71.0,
    72.0,
    71.0,
    74.0
  ],
  "iwlwifi_1": [
    47.0
  ]
},
"max_temp": 74.0
},
{
  "percpu": [
    100.0,
    99.0,
    100.0,
    100.0,
    100.0,
    98.0,
    99.0,
    99.0
  ],
  "avg": 99.375,
  "ts": 1765768612.5704887,
  "temps": {
    "acpitz": [
      0.0,
      0.0,
      10.0
    ],
    "nvme": [
      40.85
    ],
    "pch_skylake": [
      58.0
    ],
    "coretemp": [
      72.0,
      70.0,
      71.0,
      71.0,
      72.0
    ],
    "iwlwifi_1": [
      47.0
    ]
  },
  "max_temp": 72.0
},
"timestamp": "2025-12-14 21:16:52"
}
}

sd
{
  "status": "OK",
  "tested_mb": 4.0,
  "write_mb_s": 185.74277331857184,
  "read_mb_s": 241.08659290127892,
  "timestamp": "2025-12-14 21:16:47"
}
```

```
gpio
{
  "status": "UNSUPPORTED",
  "note": "No Raspberry Pi GPIO libraries available",
  "timestamp": "2025-12-14 21:16:48"
}
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 21:16:48"
}
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 21:16:48"
}
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": "142.250.191.132",
    "ok": true,
    "latency_s": 0.0144195556640625
  },
  "interfaces": [
    {
      "name": "wlp1s0",
      "status": "OK"
    }
  ]
}
```

```
        "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 21:16:49"
}
}

ram
{
    "status": "OK",
    "tested_mb": 64.0,
    "errors": [],
    "throughput_mb_s": 4.307305002615732,
    "samples": [
        {
            "pass": 1,
            "tested_mb": 16.0,
            "chunk_mb": 16.0,
            "write_time_s": 5.096454620361328,
            "read_time_s": 0.003228425979614258,
            "timestamp": 1765768612.1808043
        },
        {
            "pass": 1,
            "tested_mb": 32.0,
            "chunk_mb": 16.0,
            "write_time_s": 3.7002954483032227,
            "read_time_s": 0.002452850341796875,
            "timestamp": 1765768615.888438
        },
        {
            "pass": 1,
            "tested_mb": 48.0,
            "chunk_mb": 16.0,
            "write_time_s": 3.383315086364746,
            "read_time_s": 0.002123594284057617,
            "timestamp": 1765768619.273896
        },
        {
            "pass": 1,
            "tested_mb": 64.0,
            "chunk_mb": 16.0,
            "write_time_s": 2.66328763961792,
            "read_time_s": 0.0023751258850097656,
            "timestamp": 1765768621.9395745
        }
    ],
    "timestamp": "2025-12-14 21:17:01"
}
```