

Fan Control

[Fan Control](#)

Meine Einstellungen

Fan Control V124 (userConfig.json)

Controls

CPU Fan

Curve: CPU Curve

30 % 434.6 RPM

GPU Fan #1

Curve: GPU Curve

0 % 0 RPM

GPU Fan #2

Curve: GPU Curve

0 % 0 RPM

Front Fan #1

Curve: Case Curve

40 % 752.9 RPM

Front Fan #2

Curve: Case Curve

40 % 736.5 RPM

Back Fan

Curve: Case Curve

40 % 557.9 RPM

Curves

CPU Curve

Temperature source: 43,4 °C - Core (Tctl/Tdie) - AMD R₇

30 % Edit

GPU Curve

Temperature source: 45 °C - GPU - NVIDIA GeForce RTX

0 % Edit

Case Curve

Temperature source: 45 °C - Max (CPU, GPU) - Mix

40 % Edit

Custom sensors

Max (CPU, GPU)

Function: Max

Add sensor:

- 45 °C - GPU - NVIDIA GeForce RTX 2070 SUPER
- 43,4 °C - Core (Tctl/Tdie) - AMD Ryzen 5 3600

45 °C (GPU)

+ (Add sensor button)

```
{
  "Main": {
    "Controls": [
      {
        "Enable": false,
        "Identifier": "/lpc/nct6797d/control/0",
        "IsHidden": true,
        "ManualControl": false,
        "ManualControlValue": 50,
        "MatchingFanSensor": null,
        "Name": "Fan #1",
        "NickName": "Fan #1",
        "SelectedCommandStepDown": 8.0,
        "SelectedCommandStepUp": 8.0,
        "SelectedFanCurve": null,
        "SelectedOffset": 0,
        "SelectedStart": 0,
        "SelectedStop": 0
      },
      {
        "Enable": true,
        "Identifier": "/lpc/nct6797d/control/1",
        "IsHidden": false,
        "ManualControl": false,
        "ManualControlValue": 50,
        "MatchingFanSensor": {
          "Identifier": "/lpc/nct6797d/fan/1",
          "IsHidden": true,
          "Name": "Fan #2",
          "NickName": "Fan #2"
        },
        "Name": "Fan #2",
        "NickName": "CPU Fan",
        "SelectedCommandStepDown": 8.0,
        "SelectedCommandStepUp": 8.0,
        "SelectedFanCurve": {
          "MaximumTemperature": 120,
          "MinimumTemperature": 20,
          "Name": "CPU Curve",
          "OneWayHysteresis": false,
          "Points": [
            "80,30",
            "90,100"
          ],
          "SelectedHysteresis": 2.0,
          "SelectedResponseTime": 1,
          "SelectedTempSource": {
            "Identifier": "/amdcpu/0/temperature/2",
            "IsHidden": false,
            "Name": "Core (Tctl/Tdie)",
            "NickName": "Core (Tctl/Tdie)"
          }
        }
      }
    ]
  }
}
```

```
    }
  },
  "SelectedOffset": 0,
  "SelectedStart": 0,
  "SelectedStop": 0
},
{
  "Enable": true,
  "Identifier": "NVApiWrapper/9728/control/0",
  "IsHidden": false,
  "ManualControl": false,
  "ManualControlValue": 50,
  "MatchingFanSensor": {
    "Identifier": "NVApiWrapper/9728/fan/0",
    "IsHidden": true,
    "Name": "Fan 1 - NVIDIA GeForce RTX 2070 SUPER",
    "NickName": "Fan 1 - NVIDIA GeForce RTX 2070 SUPER"
  },
  "Name": "Control 1 - NVIDIA GeForce RTX 2070 SUPER",
  "NickName": "GPU Fan #1",
  "SelectedCommandStepDown": 8.0,
  "SelectedCommandStepUp": 8.0,
  "SelectedFanCurve": {
    "MaximumTemperature": 120,
    "MinimumTemperature": 20,
    "Name": "GPU Curve",
    "OneWayHysteresis": false,
    "Points": [
      "60,0",
      "60.1,40",
      "90,99.6"
    ],
    "SelectedHysteresis": 2.0,
    "SelectedResponseTime": 1,
    "SelectedTempSource": {
      "Identifier": "NVApiWrapper/9728/sensor/0",
      "IsHidden": false,
      "Name": "GPU",
      "NickName": "GPU"
    }
  }
},
  "SelectedOffset": 0,
  "SelectedStart": 9,
  "SelectedStop": 0
},
{
  "Enable": true,
  "Identifier": "NVApiWrapper/9728/control/1",
  "IsHidden": false,
  "ManualControl": false,
  "ManualControlValue": 50,
```

```
"MatchingFanSensor": {
  "Identifier": "NVApiWrapper/9728/fan/1",
  "IsHidden": true,
  "Name": "Fan 2 - NVIDIA GeForce RTX 2070 SUPER",
  "NickName": "Fan 2 - NVIDIA GeForce RTX 2070 SUPER"
},
"Name": "Control 2 - NVIDIA GeForce RTX 2070 SUPER",
"NickName": "GPU Fan #2",
"SelectedCommandStepDown": 8.0,
"SelectedCommandStepUp": 8.0,
"SelectedFanCurve": {
  "MaximumTemperature": 120,
  "MinimumTemperature": 20,
  "Name": "GPU Curve",
  "OneWayHysteresis": false,
  "Points": [
    "60,0",
    "60.1,40",
    "90,99.6"
  ],
  "SelectedHysteresis": 2.0,
  "SelectedResponseTime": 1,
  "SelectedTempSource": {
    "Identifier": "NVApiWrapper/9728/sensor/0",
    "IsHidden": false,
    "Name": "GPU",
    "NickName": "GPU"
  }
},
"SelectedOffset": 0,
"SelectedStart": 6,
"SelectedStop": 0
},
{
  "Enable": true,
  "Identifier": "/lpc/nct6797d/control/3",
  "IsHidden": false,
  "ManualControl": false,
  "ManualControlValue": 50,
  "MatchingFanSensor": {
    "Identifier": "/lpc/nct6797d/fan/3",
    "IsHidden": true,
    "Name": "Fan #4",
    "NickName": "Fan #4"
  },
  "Name": "Fan #4",
  "NickName": "Front Fan #1",
  "SelectedCommandStepDown": 8.0,
  "SelectedCommandStepUp": 8.0,
  "SelectedFanCurve": {
    "MaximumTemperature": 120,
```

```
"MinimumTemperature": 20,
"Name": "Case Curve",
"OneWayHysteresis": false,
"Points": [
  "60,40",
  "90,100"
],
"SelectedHysteresis": 2.0,
"SelectedResponseTime": 1,
"SelectedTempSource": {
  "Identifier": "Mix/Max (CPU, GPU)",
  "Name": "Max (CPU, GPU)",
  "SelectedMixFunction": 1,
  "SelectedSensors": [
    {
      "Identifier": "NVApiWrapper/9728/sensor/0",
      "IsHidden": false,
      "Name": "GPU",
      "NickName": "GPU"
    },
    {
      "Identifier": "/amdcpu/0/temperature/2",
      "IsHidden": false,
      "Name": "Core (Tctl/Tdie)",
      "NickName": "Core (Tctl/Tdie)"
    }
  ]
},
"SelectedOffset": 0,
"SelectedStart": 15,
"SelectedStop": 0
},
{
  "Enable": true,
  "Identifier": "/lpc/nct6797d/control/4",
  "IsHidden": false,
  "ManualControl": false,
  "ManualControlValue": 50,
  "MatchingFanSensor": {
    "Identifier": "/lpc/nct6797d/fan/4",
    "IsHidden": true,
    "Name": "Fan #5",
    "NickName": "Fan #5"
  },
  "Name": "Fan #5",
  "NickName": "Front Fan #2",
  "SelectedCommandStepDown": 8.0,
  "SelectedCommandStepUp": 8.0,
  "SelectedFanCurve": {
    "MaximumTemperature": 120,
```

```
"MinimumTemperature": 20,  
"Name": "Case Curve",  
"OneWayHysteresis": false,  
"Points": [  
  "60,40",  
  "90,100"  
],  
"SelectedHysteresis": 2.0,  
"SelectedResponseTime": 1,  
"SelectedTempSource": {  
  "Identifier": "Mix/Max (CPU, GPU)",  
  "Name": "Max (CPU, GPU)",  
  "SelectedMixFunction": 1,  
  "SelectedSensors": [  
    {  
      "Identifier": "NVApiWrapper/9728/sensor/0",  
      "IsHidden": false,  
      "Name": "GPU",  
      "NickName": "GPU"  
    },  
    {  
      "Identifier": "/amdcpu/0/temperature/2",  
      "IsHidden": false,  
      "Name": "Core (Tctl/Tdie)",  
      "NickName": "Core (Tctl/Tdie)"  
    }  
  ]  
},  
"SelectedOffset": 0,  
"SelectedStart": 15,  
"SelectedStop": 0  
},  
{  
  "Enable": true,  
  "Identifier": "/lpc/nct6797d/control/2",  
  "IsHidden": false,  
  "ManualControl": false,  
  "ManualControlValue": 50,  
  "MatchingFanSensor": {  
    "Identifier": "/lpc/nct6797d/fan/2",  
    "IsHidden": true,  
    "Name": "Fan #3",  
    "NickName": "Fan #3"  
  },  
  "Name": "Fan #3",  
  "NickName": "Back Fan",  
  "SelectedCommandStepDown": 8.0,  
  "SelectedCommandStepUp": 8.0,  
  "SelectedFanCurve": {  
    "MaximumTemperature": 120,
```



```
"MinimumTemperature": 20,
"Name": "Case Curve",
"OneWayHysteresis": false,
"Points": [
  "60,40",
  "90,100"
],
"SelectedHysteresis": 2.0,
"SelectedResponseTime": 1,
"SelectedTempSource": {
  "Identifier": "Mix/Max (CPU, GPU)",
  "Name": "Max (CPU, GPU)",
  "SelectedMixFunction": 1,
  "SelectedSensors": [
    {
      "Identifier": "NVApiWrapper/9728/sensor/0",
      "IsHidden": false,
      "Name": "GPU",
      "NickName": "GPU"
    },
    {
      "Identifier": "/amdcpu/0/temperature/2",
      "IsHidden": false,
      "Name": "Core (Tctl/Tdie)",
      "NickName": "Core (Tctl/Tdie)"
    }
  ]
},
"SelectedOffset": 0,
"SelectedStart": 33,
"SelectedStop": 25
},
{
  "Enable": false,
  "Identifier": "/lpc/nct6797d/control/5",
  "IsHidden": true,
  "ManualControl": false,
  "ManualControlValue": 50,
  "MatchingFanSensor": null,
  "Name": "Fan #6",
  "NickName": "Fan #6",
  "SelectedCommandStepDown": 8.0,
  "SelectedCommandStepUp": 8.0,
  "SelectedFanCurve": null,
  "SelectedOffset": 0,
  "SelectedStart": 0,
  "SelectedStop": 0
},
{
  "Enable": false,
```

```
"Identifier": "/lpc/nct6797d/control/6",
"IsHidden": true,
"ManualControl": false,
"ManualControlValue": 50,
"MatchingFanSensor": null,
"Name": "Fan #7",
"NickName": "Fan #7",
"SelectedCommandStepDown": 8.0,
"SelectedCommandStepUp": 8.0,
"SelectedFanCurve": null,
"SelectedOffset": 0,
"SelectedStart": 0,
"SelectedStop": 0
}
],
"CustomSensors": [
{
"Identifier": "Mix/Max (CPU, GPU)",
"Name": "Max (CPU, GPU)",
"SelectedMixFunction": 1,
"SelectedSensors": [
{
"Identifier": "NVApiWrapper/9728/sensor/0",
"IsHidden": false,
"Name": "GPU",
"NickName": "GPU"
},
{
"Identifier": "/amdcpu/0/temperature/2",
"IsHidden": false,
"Name": "Core (Tctl/Tdie)",
"NickName": "Core (Tctl/Tdie)"
}
]
}
],
"DisplayTrayIconTemperature": false,
"FanCurves": [
{
"MaximumTemperature": 120,
"MinimumTemperature": 20,
"Name": "CPU Curve",
"OneWayHysteresis": false,
"Points": [
"80,30",
"90,100"
],
"SelectedHysteresis": 2.0,
"SelectedResponseTime": 1,
"SelectedTempSource": {
"Identifier": "/amdcpu/0/temperature/2",
```

```
    "IsHidden": false,
    "Name": "Core (Tctl/Tdie)",
    "NickName": "Core (Tctl/Tdie)"
  }
},
{
  "MaximumTemperature": 120,
  "MinimumTemperature": 20,
  "Name": "GPU Curve",
  "OneWayHysteresis": false,
  "Points": [
    "60,0",
    "60.1,40",
    "90,99.6"
  ],
  "SelectedHysteresis": 2.0,
  "SelectedResponseTime": 1,
  "SelectedTempSource": {
    "Identifier": "NVApiWrapper/9728/sensor/0",
    "IsHidden": false,
    "Name": "GPU",
    "NickName": "GPU"
  }
},
{
  "MaximumTemperature": 120,
  "MinimumTemperature": 20,
  "Name": "Case Curve",
  "OneWayHysteresis": false,
  "Points": [
    "60,40",
    "90,100"
  ],
  "SelectedHysteresis": 2.0,
  "SelectedResponseTime": 1,
  "SelectedTempSource": {
    "Identifier": "Mix/Max (CPU, GPU)",
    "Name": "Max (CPU, GPU)",
    "SelectedMixFunction": 1,
    "SelectedSensors": [
      {
        "Identifier": "NVApiWrapper/9728/sensor/0",
        "IsHidden": false,
        "Name": "GPU",
        "NickName": "GPU"
      },
      {
        "Identifier": "/amdcpu/0/temperature/2",
        "IsHidden": false,
        "Name": "Core (Tctl/Tdie)",
        "NickName": "Core (Tctl/Tdie)"
      }
    ]
  }
}
```

```
    }  
  ]  
}  
],  
"FanSensors": [  
  {  
    "Identifier": "/lpc/nct6797d/fan/0",  
    "IsHidden": true,  
    "Name": "Fan #1",  
    "NickName": "Fan #1"  
  },  
  {  
    "Identifier": "/lpc/nct6797d/fan/1",  
    "IsHidden": true,  
    "Name": "Fan #2",  
    "NickName": "Fan #2"  
  },  
  {  
    "Identifier": "/lpc/nct6797d/fan/2",  
    "IsHidden": true,  
    "Name": "Fan #3",  
    "NickName": "Fan #3"  
  },  
  {  
    "Identifier": "/lpc/nct6797d/fan/3",  
    "IsHidden": true,  
    "Name": "Fan #4",  
    "NickName": "Fan #4"  
  },  
  {  
    "Identifier": "/lpc/nct6797d/fan/4",  
    "IsHidden": true,  
    "Name": "Fan #5",  
    "NickName": "Fan #5"  
  },  
  {  
    "Identifier": "/lpc/nct6797d/fan/5",  
    "IsHidden": true,  
    "Name": "Fan #6",  
    "NickName": "Fan #6"  
  },  
  {  
    "Identifier": "/lpc/nct6797d/fan/6",  
    "IsHidden": true,  
    "Name": "Fan #7",  
    "NickName": "Fan #7"  
  },  
  {  
    "Identifier": "NVApiWrapper/9728/fan/0",  
    "IsHidden": true,  
  }  
]
```

```
    "Name": "Fan 1 - NVIDIA GeForce RTX 2070 SUPER",
    "NickName": "Fan 1 - NVIDIA GeForce RTX 2070 SUPER"
  },
  {
    "Identifier": "NVApiWrapper/9728/fan/1",
    "IsHidden": true,
    "Name": "Fan 2 - NVIDIA GeForce RTX 2070 SUPER",
    "NickName": "Fan 2 - NVIDIA GeForce RTX 2070 SUPER"
  }
],
"HideFanSpeedCards": true,
"HorizontalUIOrientation": false,
"PrimaryColor": "#FF607D8B",
"SecondaryColor": "#FFAEEA00",
"SelectedTheme": "",
"SelectedTrayIconColor": "Light",
"SelectedTrayIconSensor": {
  "Identifier": "Mix/Max (CPU, GPU)",
  "Name": "Max (CPU, GPU)",
  "SelectedMixFunction": 1,
  "SelectedSensors": [
    {
      "Identifier": "NVApiWrapper/9728/sensor/0",
      "IsHidden": false,
      "Name": "GPU",
      "NickName": "GPU"
    },
    {
      "Identifier": "/amdcpu/0/temperature/2",
      "IsHidden": false,
      "Name": "Core (Tctl/Tdie)",
      "NickName": "Core (Tctl/Tdie)"
    }
  ]
},
"ShowHiddenCards": false,
"StartMinimized": true,
"SyncThemeWithWindows": false,
"TemperatureSensors": []
},
"Sensors": {
  "DisabledPlugins": [],
  "DisableStorageSensors": false,
  "LibreHardwareMonitorSettings": {
    "Controller": false,
    "CPU": true,
    "GPU": true,
    "Memory": true,
    "Motherboard": true,
    "PSU": false,
    "Storage": true
  }
}
```

```
},  
  "NvAPIWrapperSettings": {  
    "Enabled": true  
  },  
  "SensorCount": 104  
}  
}
```

From:
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Permanent link:
http://www.andreasgiemza.de/software_handreichungen/fan_control

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