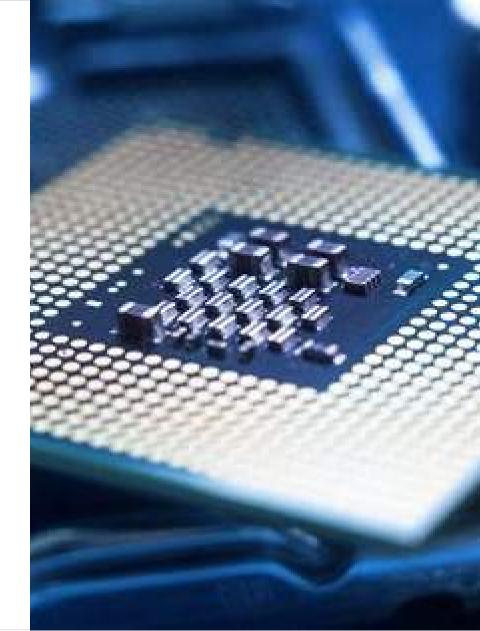
## **Performance Monitor**

Discover how to optimize your device's performance with our CPU, WIFI and memory low-level diagrams. Learn how to identify which functions utilize your CPU, how much memory is in use, and how to improve your WIFI connection.



### **How to Monitor Your CPU Performance**

#### **CPU Usage**

Learn how to identify which processes are using your CPU and how much.

#### **CPU Uptime**

Find out how long your CPU has been running and identify areas where improvement is needed.

#### **CPU Speed**

Monitor the speed of your CPU and understand how to optimize its performance.

#### **Performance Metrics**

Learn which performance metrics to monitor in order to improve your overall system functionality.

## **How to Monitor Your Memory**



#### In Use

Understand how much memory is currently in use and how to free up space.



#### **Committed**

Understand how memory is committed to specific processes and how to optimize that allocation.



#### **Available**

Learn how to monitor available memory to ensure better system performance.



**Total Memory** 

Discover how much memory your device has and learn about its technical capabilities.

# How to Improve Your WIFI Speed and Connection

#### SSID

Find out the name of your WIFI network and troubleshoot any issues related to it.

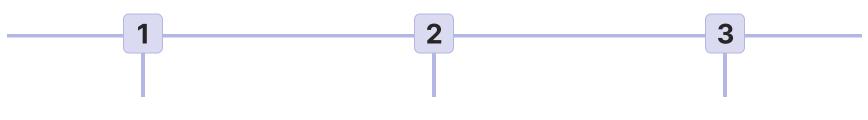
#### **Send and Receive**

Monitor the transfer rate between your device and a remote network or device.

#### **Signal Strength**

Learn how to measure the signal strength of your WIFI connection and how to improve it.

# How to Configure Your CPU for Optimal Performance



#### **Identify Issues**

Begin by identifying any issues or concerns with your current system performance.

#### Research

Research techniques and tools to optimize your CPU performance.

#### **Implement Changes**

Implement changes and measure the improvement in your CPU performance.

### **How to Free Up Memory**

# **Uninstall Unused Apps**

Uninstall any apps that you no longer need or use, freeing up valuable memory on your device.

# **Delete Temporary Files**

Delete temporary files, such as those stored in your browser cache or application data folders, to free up memory.

#### Stop Applications Running in the Background

Learn how to minimize the number of applications running in the background, freeing up additional memory.



# How to Improve Your WIFI Connection

1 Measure Latency

Measure the latency of your WIFI connection to ensure you're getting the speed you need.

2 Use an Analyzer

Use a network analyzer to identify any issues with your connection and how to resolve them.

**3** Update Firmware

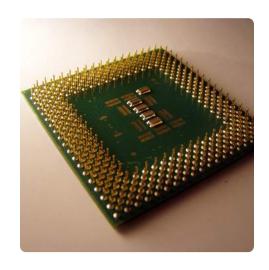
Make sure your WIFI router is using the latest firmware, which can address many issues that cause poor connectivity.

### **How to Monitor Your CPU Temperature**



**Use a Thermal Monitoring App** 

Discover how to use a thermal monitoring application to be alerted to spikes in CPU temperature.



**Cooling Techniques** 

Learn about different cooling techniques to address overheating issues.



**Monitor CPU Usage** 

Understand how CPU usage can affect temperature and learn techniques to minimize overheating.