

Wi-Fi Signal Strength in macOS

To check your Wi-Fi signal strength, use the command below. The output will include a line similar to this:

Signal / Noise: -47 dBm / -90 dBm.

```
% system_profiler SPAirPortDataType
```

Wi-Fi:

Software Versions:

```
CoreWLAN: 16.0 (1657)
CoreWLANKit: 16.0 (1657)
Menu Extra: 17.0 (1728)
System Information: 15.0 (1502)
IO80211 Family: 12.0 (1200.13.1)
Diagnostics: 11.0 (1163)
AirPort Utility: 6.3.9 (639.26)
```

Interfaces:

en0:

Card Type: Wi-Fi (0x14E4, 0x4387)

Firmware Version: wl0: Oct 31 2024 06:06:06 version 20.10.1135.4.8.7.191 FWID 01-e648b845

IO80211_driverkit-1345.8 "IO80211_driverkit-1345.8" Nov 9 2024 17:02:32

MAC Address: 06:cf:3c:59:9d:4e

Locale: Unknown

Country Code: CN

Supported PHY Modes: 802.11 a/b/g/n/ac/ax

Supported Channels: 1 (2GHz), 2 (2GHz), 3 (2GHz), 4 (2GHz), 5 (2GHz), 6 (2GHz), 7 (2GHz), 8 (2GHz),

Wake On Wireless: Supported

AirDrop: Supported

Auto Unlock: Supported

Status: Connected

Current Network Information:

ZTE-YsyTUc_5G:

PHY Mode: 802.11ac

Channel: 36 (5GHz, 80MHz)

Country Code: CN

Network Type: Infrastructure

Security: WPA2 Personal

Signal / Noise: -47 dBm / -90 dBm

Transmit Rate: 866

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