

Wi-Fi

Wi-Fi, popularly known as an acronym for **w**ireless **f**idelity , was originally a brand licensed by the Wi-Fi Alliance to describe the embedded technology of wireless local area networks (WLAN) based on the IEEE 802.11 specifications. Use of the term has now broadened to generically describe the wireless interface of mobile computing devices, such as laptops in LANs. Wi-Fi is now increasingly used for more services, including Internet and VoIP phone access, gaming, and basic connectivity of consumer electronics such as televisions, DVD players, and digital cameras.

Like the N80 and N93, the Nokia **N95** has WiFi 802.11b/g. You can use the WLAN wizard to setup your connection, and have the phone ask you whether to use WiFi or the cellular data connection when connecting to the Net. You can also set the default to be WiFi if you wish, and you can use WiFi to download map data in the Maps application (certainly faster than EDGE!). We found WiFi to be reliable and to have reasonable range by mobile device standards. Application and video downloads are downright fast using WiFi, and though we find ourselves using WiFi surprisingly little (thanks to unlimited US data accounts and US 3G services/phones) on most devices, the Nokia makes it so easy to select and use the 802.11 connection when starting up a data session that we used it more. The N95 also supports UPnP for those who like to stream media over their home wireless network. As expected, battery life takes a hit when using WiFi: it's not bad if you use it only to download a few apps or surf for 20 minutes, but if you surf or stream media for 2 hours, you'll use over 2/3 of the battery.

Related Links

- [Wi-Fi Alliance - Home Page - www.wi-fi.org](http://www.wi-fi.org)
- [Wi-fi - Wikipedia](#)
- [What is Wi-Fi - A Word Definition From the Webopedia Computer Dictionary](#)