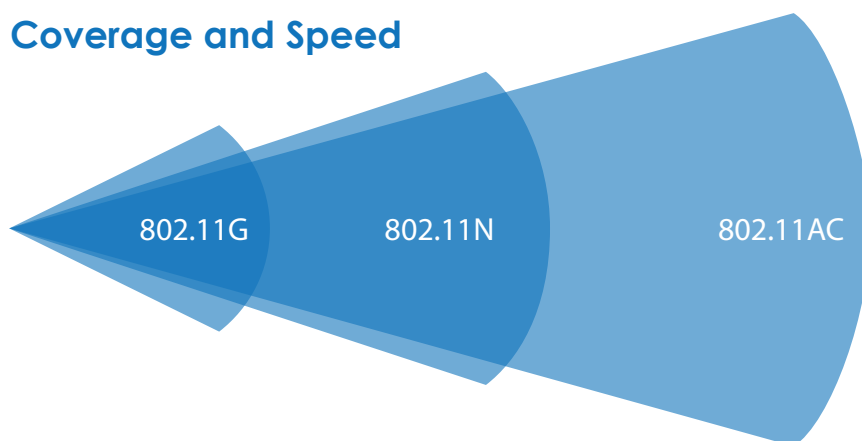


Technology

Standard	Frequency	Max Speed*	Notes
802.11B	2.4GHz	11 Mbit/s	old standard
802.11G	2.4GHz	54 Mbit/s	best for: simple networks; flats, apartments or small houses.
802.11N	2.4GHz, 5GHz	600 Mbit/s	best for: transferring/streaming larger media files, gaming; larger houses
802.11AC	5GHz	1 Gbit/s	latest technology, not finalized yet, but already on the market

*The speed indicated on vendors' packaging is the one tested under "the best circumstances" (clean area, no interference)

Coverage and Speed



Security tip: even though most of modern routers support WPA2, just make sure it does.

Single Band routers work only with one frequency

Double Band routers support two frequencies at the same time and are backward compatible

Top Router Brands and Price Ranges for N Routers

Brand	Single Band	Dual Band	Brand	Single Band	Dual Band
Linksys	\$40-\$60	\$90-\$150	WD	-	\$55-\$150
Asus	\$27-\$58	\$57-\$190	Securifi Almond	\$80	\$100
Belkin	\$30-\$70	\$70-\$200	Cisco	\$30-\$70	\$70-\$150
D-Link Systems	\$30-\$70	\$100-\$200	Buffalo AirStation	\$20-\$90	\$75-\$130
TRENDnet	\$26-\$90	\$76-\$190	TP-LINK	\$20-\$55	\$55-\$130
Apple AirPort	-	\$100-\$500	NETGEAR	\$30-\$60	\$60-\$300

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