





# Does Fiber live up to the hype?

## Fiber vs DSL & Cable

	Fiber	DSL & Cable
 What is it?	Fiber is long, tiny strands of glass that transmit information through light.	DSL and cable send information through copper wiring.
 Which is faster?	Fiber is 1 gigabit (1,000 Mb) per second.	DSL and cable are 10 to 100 Mb per second.
 How strong are the signals?	Fiber maintains full strength for about 25 miles.	DSL and cable last for 320 feet, and weaken with every inch.
 Which is more reliable?	Fiber withstands 100 to 200 pounds of direct pressure.	Copper wiring withstands 25 pounds of pressure.
	Fiber is durable and doesn't break down.	Copper wiring wears out due to heat conduction.
	Fiber is often buried underground to protect against weather.	DSL and cable are strung to poles and subject to the elements.