Gearheart Fiber Vs. Satellite

	Gearheart Fiber	Satellite
Speed	Up to 1–2 Gbps, symmetrical (download/upload)	Generally 25–200 Mbps
Latency	Very low (ms range)	High (500–700 ms for GEO; LEO ~45 ms)
Reliability	Highly consistent, weather-proof	Prone to weather disruptions
Availability	Limited to service areas like Pikeville	Available virtually anywhere
Cost	Competitive, with managed features	Often more expensive long-term, plus hardware fees
Use Cases	Ideal for 4K streaming, gaming, remote work	Basic browsing in remote or underserved zones

Gearheart Fiber Internet By the Numbers

- Offers blazing-fast symmetrical speeds up to **1 Gigabit per second (Gbps)** sometimes even up to **2 Gbps** in select areas
- Pricing in Pikeville starts at around **$64.95/month** for 200 Mbps and scales up to ~$115/month for 1 Gig/1 Gig service
- Includes features like **Plume managed Wi-Fi-6e pods**, virus protection, generous or even unlimited data caps, and 24/7 support
- Boasts **low latency**, high reliability, and near-perfect uptime supported by resilient fiber-optic infrastructure

Satellite Internet Overview & Limitations

- Provides **nearly universal availability**, including remote and rural areas where fiber may not reach
- Speeds typically range from **25 Mbps to 200 Mbps**, though variations exist depending on provider
- **Much higher latency**, especially for geostationary satellite systems (upwards of 500–700 ms round-trip)—LEO systems like Starlink can improve this to around 45 ms, but still tend to lag behind fiber
- Service can be affected by **weather conditions**—such as rain or snow disrupting the connection
- Often **higher monthly costs**, averaging between **$50 to $150/month**, sometimes with additional fees for hardware or mobility

Why Gearheart Fiber Stands Out

- **Performance & Experience:** Ultra-fast, stable connections with minimal lag—great for gaming, work, streaming, and more.
- **Value-Added Services:** Plume Wi-Fi management, unlimited or generous data caps, security tools, and reliable support elevate the offering.
- **Long-Term Value:** Lower long-term operational costs and future scalability make fiber a smart

When Satellite Makes Sense

- If you're in an area that **lacks fiber/cable infrastructure**, satellite might be your only option.
- It's a **quick-to-deploy**, flexible solution—especially for remote cabins, RVs, or maritime use.
- Accept higher cost and latency in exchange for **broad coverage and mobility.**

If you're in Gearheart Fiber service territory, opting for fiber delivers unmatched speed, reliability, and value especially with included managed Wi-Fi and support. However, for locations outside that reach, satellite remains the fallback option, albeit with compromises on latency, reliability, and cost.

SCAN TO FIND OUT MORE!

800.635.7052