

**Next Generation
Broadband Technology:**

**T-Mobile 5G Home
Internet**





T-Mobile 5G Home Internet –What Is It?

T-Mobile's 5G Home Internet is a fixed wireless service

- **Uses the same 5G network as T-Mobile smartphones, and is available where our network has extra capacity**
- **Instead of connecting through a cable, it connects wirelessly through a modem**

Fixed wireless service

- **Delivers broadband services to places where cable/fiber services may be too expensive or impractical to serve**
- **Quickly deployed in areas without existing broadband connectivity**



T-Mobile 5G Home Internet Key Ingredients

To get connected, all you need is our 5G gateway – plug it in, download the app and you're connected to Wi-Fi in less than 15 minutes





T-Mobile 5G Home Internet – Different Than Other Broadband Options

- **Time to Market**
- **Performance & Speeds**
- **Cost Efficiency/Competitive Impacts**



T-Mobile 5G Home Internet – Time To Market

- Launched in 2021, **30 million** households were eligible for TMO 5G Home Internet YE 21, including **10 million rural** households
- **40 million** households eligible for TMO 5G Home Internet YE 22
- **50 million** households are eligible for TMO 5G Home Internet today
- **3.2 million** High Speed Internet customers end of Q1 23



T-Mobile 5G Home Internet – Bringing Choice to Rural Markets

- Today, over **1/3 of the 50 million** households currently eligible for TMO 5G Home Internet are located in **rural areas**
 - Availability will expand as we add network capacity
- T-Mobile 5G Home Internet is provided on a **\$50 flat rate** with autopay, no added taxes or monthly fees, no equipment costs, no annual contracts, and no data caps
- T-Mobile offers a **Price Lock Guarantee** and a 15-day **Test Drive**



T-Mobile 5G Home Internet – Meeting Consumer Speed Needs

Typical T-Mobile 5G Home Internet Speeds

72-245 Mbps

Typical Download Speeds
(25th - 75th percentiles)

Did You Know?



HD Streaming Requires
5-8 Mbps



Standard Video Gaming Requires
3 Mbps



Web or Social Browsing Requires
1 Mbps



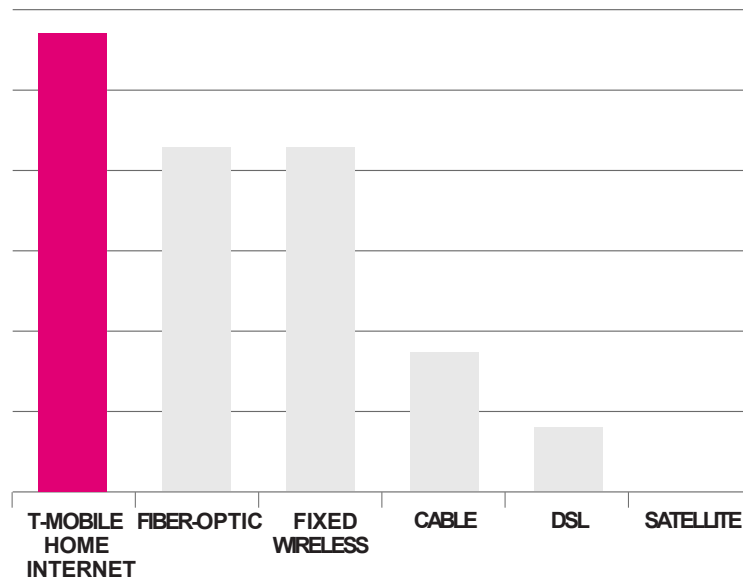
Video Calls Require
1 Mbps



T-Mobile 5G Home Internet – Meeting Consumer Needs

Comparing our Net Promoter Score with cross-industry data from HarrisX from Q3 2021 through Q3 2022, T-Mobile Home Internet's NPS is at least 30 points higher than DSL, Cable, and Satellite services and 10 points above fiber.

INTERNET NPS





Fixed Wireless Broadband – Competitive Benefits

- **Competition from 5G home broadband will drive down *all* broadband prices, resulting in significant annual savings for all broadband consumers.**
 - Economic analysis concluded that fixed wireless home internet entry to a cable-only market would convert 18% of cable-only households to fixed wireless internet, generating a 37% reduction in price of cable modem and **annual consumer savings of \$5 billion.**
 - Economic analysis concluded that fixed wireless home internet entry to a cable/fiber market would convert 2% of households cable modem fixed wireless internet, generating **annual consumer savings of \$220 million.**

See, June 2023 whitepaper by Econ One available at:

<https://www.ctia.org/news/competitive-effects-of-fixed-wireless-access-on-wireline-broadband-technologies>

