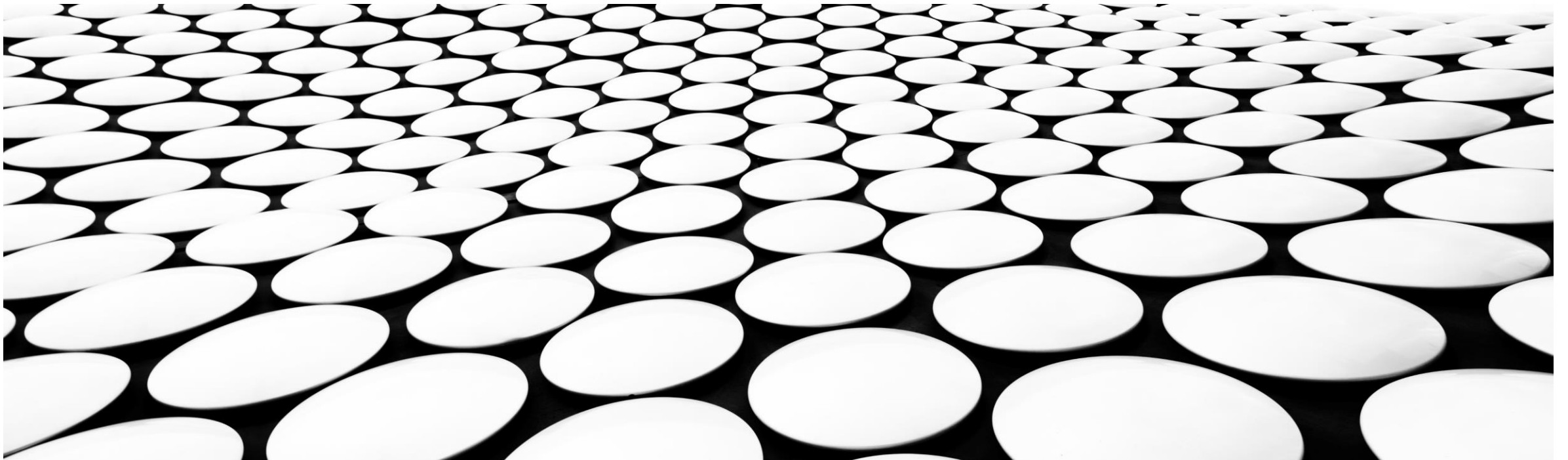

WIRELESS 5G HOME INTERNET VS WIRED

WHAT'S THE DIFFERENCE



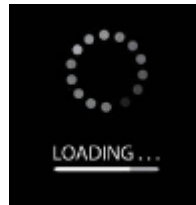
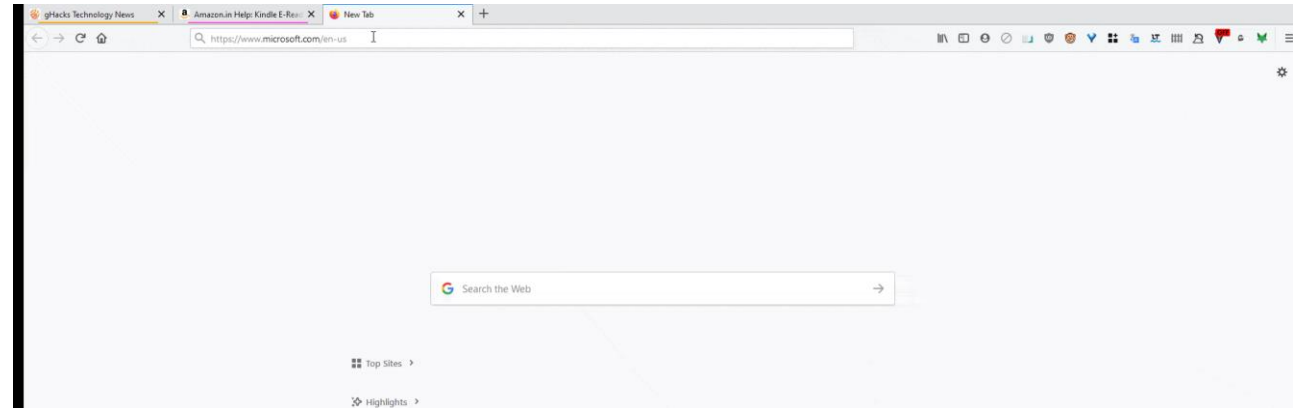
HOW MUCH BANDWIDTH DO I NEED ??

- Recommendations: **For social media, email or light video streaming: 10-25 Mbps download bandwidth.** For gaming or heavy use of video, especially 4K: 50-100 Mbps download bandwidth. For most households: At least 3 Mbps upload bandwidth, or at least 10% of your download bandwidth.
- <https://broadbandnow.com/bandwidth-calculator>

The image displays a sequence of five screenshots from the BroadbandNow bandwidth calculator, illustrating the user's journey through the tool. The first screenshot shows the initial question: "How many devices are using the internet?" with options 1-4, 5-10 (selected), 10-15, and 15+. The second screenshot asks "How often do you video conference?" with options Daily, Weekly, and Rarely (selected). The third screenshot is the central recommendation screen, stating "We recommend: 50 Mbps" and listing reasons: "To support up to 10 devices simultaneously", "To support video conferencing rarely", "To support online gaming rarely", and "To keep budget in mind, you'll get a good value and performance with this speed". The fourth screenshot asks "What's most important?" with options Price and Speed (selected). The fifth screenshot prompts the user to "Enter a zipcode below" with the example 85206 and a checkmark, indicating a successful input.

IF YOUR HOME INTERNET IS TOO SLOW - SYMPTOMS

- Devices show slowness
 - Buffering
 - Waiting



HOW FAST IS / CAN HOME INTERNET BE ??

WIRED	ADVERTISED	ACTUAL	COST
<ul style="list-style-type: none"> ■ DSL (2 phone lines) <ul style="list-style-type: none"> ■ Century Link up to 100 Mbs 		>6 <50 Mbs	\$45.00 +
<ul style="list-style-type: none"> ■ COAX (cable) <ul style="list-style-type: none"> ■ Cox up to 2000 Mbs <ul style="list-style-type: none"> ■ 100 Mbs ■ 250 Mbs ■ 500 Mbs ■ 1000 Mbs / 1Gb 		25 – 1000 (2Gb)	\$19.99 (\$49.99) + \$19.99 (\$49.99) \$19.99 (\$89.99 2/yr) no term agreement \$24.99 (\$99.99 2/yr) no term agreement \$34.99 (\$119.99 2/yr) no term agreement
WIRELESS			
<ul style="list-style-type: none"> ■ T-MOBILE (5G) up to 300 Mbs 		>50 - 300 Mbs	\$50.00 (15 day test drive)
<ul style="list-style-type: none"> ■ VERIZON (5G) Not Currently Available for E Catalina Ave 			



HOME INTERNET WIRED VS WIRELESS

WIRED (cable or dsl-phone)



WIRELESS (cell tower)



TROUBLESHOOTING


■ WIRED

- Reboot ?
- Call Support (ask)
- Go Through All The Checks
Reboot / Check Wires / etc
- Make Appointment For Service
- WAIT

■ Slow

■ Offline Time (unknown)

■ WIRELESS

- 
- Reboot ?
 - Call Support (ask)
 - Go Through All The Checks
Reboot
 - Drive to Service Shop (They Service)
 - Come Home / Plug in

■ You're In Charge

■ Offline Time (reduced)

■ Possibly Portable



LET'S SEE HOW THE 5G GATEWAYS WORK