



Next Gen Speed Tier

Model Number	Built-in WiFi	Voice Telephone enabled	DOCSIS	Wired Download Speed	Wired Upload Speed
Hitron Technologies					
CODA	No	No	DOCSIS 3.1	Up to 934 Mbps	Up to 456 Mbps
CODA56	No	No	DOCSIS 3.1	Up to 2.33 Gbps	Up to 455 Mbps
Netgear					
CM2500	No	No	DOCSIS 3.1	Up to 936 Mbps	Up to 456 Mbps
CM3000	No	No	DOCSIS 3.1	Up to 2.33 Gbps	Up to 486 Mbps
CBR750	Yes	No	DOCSIS 3.1	Up to 924 Mbps	Up to 471 Mbps
ARRIS / Surfboard					
G20	Yes	No	DOCSIS 3.1	Up to 934 Mbps	Up to 447 Mbps
G34	Yes	No	DOCSIS 3.1	Up to 934 Mbps	Up to 472 Mbps
G36	Yes	No	DOCSIS 3.1	Up to 2.32 Gbps	Up to 419 Mbps
G54	Yes	No	DOCSIS 3.1	Up to 2.34 Gbps	Up to 474 Mbps
S34	No	No	DOCSIS 3.1	Up to 2.32 Gbps	Up to 444 Mbps
Ubiquiti					
UCI	No	No	DOCSIS 3.1	Up to 2.33 Gbps	Up to 474 Mbps

To ensure the most reliable experience, here's a list of devices we recommend based on their performance and compatibility with our Xfinity network.

Recommended Devices

Model Number	Built-in WiFi	Voice Telephone enabled	DOCSIS	Wired Download Speed
ARRIS / Surfboard				
S33	No	No	DOCSIS 3.1	Up to 2.33 Gbps
SBG8300	Yes	No	DOCSIS 3.1	Up to 941 Mbps
G36	Yes	No	DOCSIS 3.1	Up to 2.37 Gbps
Netgear				
CBR750	Yes	No	DOCSIS 3.1	Up to 942 Mbps
CAX30	Yes	No	DOCSIS 3.1	Up to 949 Mbps
CAX80	Yes	No	DOCSIS 3.1	Up to 2.36 Gbps
CM1100	No	No	DOCSIS 3.1	Up to 945 Mbps
CM2000	No	No	DOCSIS 3.1	Up to 2.33 Gbps
CM2050V	No	Yes	DOCSIS 3.1	Up to 2.33 Gbps
Hitron Technologies				
CODA56	No	No	DOCSIS 3.1	Up to 2.33 Gbps

What is a recommended device?

We regularly monitor device performance and recommend those that help deliver the fastest speeds, lowest latency, least packet loss and increased reliability on our Xfinity network. We refresh our recommendations quarterly based solely on the network performance data – they are not influenced by manufacturers.

We strongly encourage customers interested in owning their devices to purchase them new from reputable sources. New devices provide more reliability, including manufacturer support for performance and security related issues. These devices have proven to perform better on our network.



Full List of Compatible Devices

Below is a full list of compatible devices. However, we suggest using a device marked “recommended” to ensure the most reliable experience based on performance and compatibility with our Xfinity network.

Devices not shown on this list are either incompatible with the Xfinity network or no longer supported by the device manufacturer.

Model Number	Built-in WiFi	Voice Telephone enabled	DOCSIS	Wired Download Speed
ARRIS / Surfboard				
G20	Yes	No	DOCSIS 3.1	Up to 934 Mbps
G34	Yes	No	DOCSIS 3.1	Up to 934 Mbps
G36 (Recommended)	Yes	No	DOCSIS 3.1	Up to 2.37 Gbps
G54	Yes	No	DOCSIS 3.1	Up to 2.34 Gbps
S33 (Recommended)	No	No	DOCSIS 3.1	Up to 2.33 Gbps
S33v2	No	No	DOCSIS 3.1	Up to 2.32 Gbps
S33v3	No	No	DOCSIS 3.1	Up to 2.32 Gbps
S34	No	No	DOCSIS 3.1	Up to 2.32 Gbps
SB6183	No	No	DOCSIS 3.0	Up to 373 Mbps
SB6190	No	No	DOCSIS 3.0	Up to 859 Mbps
SB8200	No	No	DOCSIS 3.1	Up to 957 Mbps
SB8200v2	No	No	DOCSIS 3.1	Up to 936 Mbps
SB8200v3	No	No	DOCSIS 3.1	Up to 934 Mbps
SBG10	Yes	No	DOCSIS 3.0	Up to 392 Mbps
SBG6950AC2	Yes	No	DOCSIS 3.0	Up to 372 Mbps
SBG7400AC2	Yes	No	DOCSIS 3.0	Up to 863 Mbps
SBG7600AC2	Yes	No	DOCSIS 3.0	Up to 925 Mbps
SBG8300 (Recommended)	Yes	No	DOCSIS 3.1	Up to 941 Mbps
SBV2402	No	Yes	DOCSIS 3.0	Up to 835 Mbps
SBV3202	No	Yes	DOCSIS 3.0	Up to 940 Mbps
SVG2482AC	Yes	Yes	DOCSIS 3.0	Up to 856 Mbps
T25	No	Yes	DOCSIS 3.1	Up to 949 Mbps

TM822G	No	Yes	DOCSIS 3.0	Up to 286 Mbps
TM822R	No	Yes	DOCSIS 3.0	Up to 287 Mbps
Hitron Technologies				
CODA	No	No	DOCSIS 3.1	Up to 934 Mbps
CODA56 (Recommended)	No	No	DOCSIS 3.1	Up to 2.33 Gbps
Humax / SMC				
HGD310	No	No	DOCSIS 3.1	Up to 943 Mbps

Model Number	Built-in WiFi	Voice Telephone enabled	DOCSIS	Wired Download Speed
Netgear (continued)				
CBR750 (11ax) (Recommended)	Yes	No	DOCSIS 3.1	Up to 942 Mbps
C6230 (D3.0)	Yes	No	DOCSIS 3.0	Up to 562 Mbps
C6250-100NAS (C6250)	Yes	No	DOCSIS 3.0	Up to 373 Mbps
C6300v2	Yes	No	DOCSIS 3.0	Up to 369 Mbps
C7000v2	Yes	No	DOCSIS 3.0	Up to 863 Mbps
C7100V	Yes	Yes	DOCSIS 3.0	Up to 864 Mbps
CAX30 (Recommended)	Yes	No	DOCSIS 3.1	Up to 949 Mbps
CAX80 (Recommended)	Yes	No	DOCSIS 3.1	Up to 2.36 Gbps
CM500-100NAS	No	No	DOCSIS 3.0	Up to 372 Mbps
CM700	No	No	DOCSIS 3.0	Up to 935 Mbps
CM1000v2	No	No	DOCSIS 3.1	Up to 950 Mbps
CM1100 (Recommended)	No	No	DOCSIS 3.1	Up to 945 Mbps
CM1200	No	No	DOCSIS 3.1	Up to 949 Mbps
CM2000 (Recommended)	No	No	DOCSIS 3.1	Up to 2.33 Gbps
CM2050V (Recommended)	No	Yes	DOCSIS 3.1	Up to 2.33 Gbps
CM2500	No	No	DOCSIS 3.1	Up to 936 Mbps
CM3000	No	No	DOCSIS 3.1	Up to 2.33 Gbps
Motorola				
B12	No	No	DOCSIS 3.1	Up to 2.32 Gbps
MB7420	No	No	DOCSIS 3.0	Up to 374 Mbps
MB7621	No	No	DOCSIS 3.0	Up to 845 Mbps
MB8600	No	No	DOCSIS 3.1	Up to 949 Mbps
MB8611	No	No	DOCSIS 3.1	Up to 2.33 Gbps
MG7315	No	No	DOCSIS 3.0	Up to 271 Mbps
MG7540	Yes	No	DOCSIS 3.0	Up to 375 Mbps
MG7550	Yes	No	DOCSIS 3.0	Up to 373 Mbps
MG7700	Yes	No	DOCSIS 3.0	Up to 860 Mbps
MG8702	Yes	No	DOCSIS 3.1	Up to 945 Mbps
MT7711	Yes	Yes	DOCSIS 3.0	Up to 864 Mbps
MT8733	Yes	Yes	DOCSIS 3.1	Up to 2.33 Gbps
MG8725	Yes	No	DOCSIS 3.1	Up to 2.33 Gbps
Belkin (Linksys)				
CG7500	Yes	No	DOCSIS 3.0	Up to 857 Mbps
CM3008	No	No	DOCSIS 3.0	Up to 266 Mbps
CM3016	No	No	DOCSIS 3.0	Up to 373 Mbps
CM3024	No	No	DOCSIS 3.0	Up to 874 Mbps
TP-Link / ARCHER				
CR1900	No	No	DOCSIS 3.0	Up to 856 Mbps
CR500	Yes	No	DOCSIS 3.0	Up to 368 Mbps
CR700	Yes	No	DOCSIS 3.0	Up to 373 Mbps
TC-7610	No	No	DOCSIS 3.0	Up to 286 Mbps
TC-7620	No	No	DOCSIS 3.0	Up to 370 Mbps

TC7650	No	No	DOCSIS 3.0	Up to 840 Mbps
TC-W7960	Yes	No	DOCSIS 3.0	Up to 287 Mbps
ASUS				
CM-16	No	No	DOCSIS 3.0	Up to 287 Mbps
CM-32_AC2600	Yes	No	DOCSIS 3.0	Up to 933 Mbps
CMAX6000	Yes	No	DOCSIS 3.1	Up to 951 Mbps

Model Number	Built-in WiFi	Voice Telephone enabled	DOCSIS	Wired Download Speed
Ubiquiti				
UCI	No	No	DOCSIS 3.1	Up to 2.32 Gbps

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