



Router Compatibility for the Circle Device

We designed Circle to be compatible with as many routers and network extenders as possible, but we have not tested Circle with every single one out there. Most routers work just fine, but we have found some routers and extenders that require special configurations to work with Circle and others that are simply incompatible.

START HERE: How to use this help article

This article has a lot of information about router manufacturers and models. Use the dropdown menus to expand the section you want. You can search the page for your router manufacturer or read through the manufacturers to find your router in the lists.

Finding your router model

- Look on the side or bottom of your router for the manufacturer name or model.
- Search the Internet using identifying items on the router, like a name or serial number.
- Talk with your Internet Service Provider to identify your router.

Not seeing your router manufacturer or model?

We expect Circle devices to work with most routers and extenders, if your router is not found on the list, there usually isn't any reason to believe that your router is incompatible.

What should I do if my router has compatibility issues?

If your router is listed below as having compatibility trouble, you have a few options.

- (Circle Home Plus only) enable Compatibility Mode.
- Reach out to your Internet Service Provider for a different router.
- Purchase a compatible router and connect Circle to that.

You can also check out our Advanced Networking Guide to address common issues that may arise with more complex network setups.

Router compatibility list

Circle has tested or worked with many routers already. Find your router's manufacturer below to see the list of routers that Circle has specific information about to see if yours requires special setup or will have compatibility trouble.

ACTIONTEC / TELUS

- ✓ C1000A
- ✓ T1200 VDSL
- ✓ T2200H VDSL
- ⚠ [T3200, T3200M, C3000A](#)

AMPED

- ✓ AC1750 (TAP-R3)
- ✓ AC1750 (RTA1750)

APPLE

- ✓ Airport Express
- ✓ Airport Extreme

ARRIS

- ✓ DG2470A/NA
- ✓ TG852G
- ⚠ [Wave 2 Routers](#) AKA RAC2V1A, RAC2V1K , RAC2V1S
- ⚠ [XB6/XB7 Wireless Gateway](#) (Arris TG3482G/Technicolor CGM4140COM)

ASUS

- ✓ AC1900 RT-AC68U ⚠ AC2900 RT-AC86U (Use Compatibility Mode)
- ✓ RT-AC3200
- ✓ ZenWiFi AC (CT8)
- ✓ ZenWiFi AX (XT8)
- ⚠ [RT-AC5300 and GC-AC5300](#)
- ⚠ [N600 RT-N56U](#)
- ⚠ [N900 RT-N66U](#)
- ⚠ SRT-AC1900 AKA OnHub (Use Compatibility Mode)

BELKIN

- ✓ N450 DB
- ✓ N600 DB
- ✓ AC750 DB
- ✓ AC1200 DB
- ✓ AC1750 DB

BELL

- ⚠ [Home Hub 3000 / Sagemcom Fast 5566](#)

BITDEFENDER

At this time we cannot guarantee that Circle Home Plus is fully compatible with this brand of network devices.

× [Bitdefender Box 2](#)

CALIX

⚠ [Calix Gigacenter 844G / 844E](#)

⚠ [Calix Gigaspire](#)

D-LINK

✓ AC750 DIR-810L

✓ AC750 DIR-818L W/D

✓ AC1200 DIR-842

✓ AC1700 DIR-859

✓ AC1700 DIR-868L

✓ AC1900 DIR-879

✓ AC1900 DIR-880L

⚠ [DIR-853](#)

EERO

⚠ [Eero v1](#) (Use Compatibility Mode)

✓ Eero v2

✓ Eero v3 - Wi-Fi 6 (connect via ethernet, use Compatibility Mode)

✓ Eero 6 (connect via ethernet, use Compatibility Mode)

✓ Eero Pro 6 (connect via ethernet, use Compatibility Mode)

GOOGLE

✓ Google Wi-Fi 1st Generation (AC1200 / AC-1304)

✓ Google Nest Wi-Fi (AC2200)

⚠ TP-Link OnHub TGR-1900 (Use Compatibility Mode)

⚠ ASUS OnHub SRT-AC1900 (Use Compatibility Mode)

HITRON

⚠ [CODA-4582 / 4582U](#)

HUAWEI / TALK TALK

At this time we cannot guarantee that Circle Home Plus is fully compatible with this brand of routers.

× HG635

× HG659

JENSEN SCANDINAVIA

✓ Airlink 1000AC

✓ Airlink 3000DG

- ✓ Airlink 59300
- ✓ Lynx 5000
- ✓ Lynx 7000
- ✓ Lynx 9000

LINKSYS

- ✓ AC1750 EA6500
- ✓ AC1900 EA6900
- ✓ AC5400 EA9500
- ✓ AX4200 Velop MX4200
- ✓ AX5300 Velop MX 5 and MX10 (Disable IPv6 if issues are seen)
- ✓ AC5400 EA9500
- ✓ N300 E1200
- ✓ N750 E3500
- ✓ WRT1200AC
- ✓ WRT1900ACS
- ⚠ N600 EA2500 (Disable the guest network)
- ⚠ [AC1900 EA7500 V2](#)
- ⚠ [AC2400 EA8350](#)
- ⚠ AC1900 EA7500 V1 ([Disable express forwarding](#))
- ⚠ AC2600 Max-Stream EA8500 ([Disable express forwarding](#))
- ⚠ AC4000 EA9300 ([Disable express forwarding](#))
- ⚠ Velop Whole-Home Mesh Wi-Fi ([Disable express forwarding](#))

MOTOROLA / ARRIS

- ✓ TG862G/CT (Comcast/Xfinity)
- ⚠ [TG3482G](#)
- ⚠ [NVG589](#)

NETGEAR

- ✓ N900 WNDR4500
- ✓ AC750 R6050
- ✓ AC1200 R6100/R6220
- ✓ AC1750 R6300
- ✓ AC1750 R6400 ⚠ AX1800 Nighthawk RAX20 (Use Compatibility Mode if issues are seen)
- ✓ AC1750 Nighthawk R6700 v1/v3
- ✓ AC1900 Nighthawk R7000/R6900P/R6900
- ✓ AC1900 C6900 cable modem and router
- ✓ AC2300 Nighthawk R7000P
- ✓ AC3000 Nighthawk X6 R7900
- ✓ AC3200 Nighthawk X8 R8000
- ✓ AC3600 Nighthawk X6S R7960P
- ✓ AX6000 WiFi Cable Modem Router (CAX80)
- ✓ Orbi (Most models)

- ✓ Orbi RBR750, RBK752, and RBK753 (Use Compatibility Mode if issues are seen)
- ✓ Orbi RBR850/RBS850, RBK852, and RBK853 (Use Compatibility Mode and fully update the router firmware if issues are seen)
- ⚠ N600 WNDR3400, AC1600 R6250, or AC1750 R6400 (Disable guest network)
- ⚠ [N600 WNDR3500RP Extender](#)
- ⚠ AC1750 Nighthawk R6700 v2 and AC1750 Nighthawk R6800 (Compatibility Mode Recommended)
- ⚠ [AC2350 Nighthawk X4 R7500](#)
- ⚠ [AC2600 Nighthawk XR500](#)
- ⚠ [AC2600 Nighthawk X4S R7800](#)
- ⚠ AC3000 Nighthawk X6S R7900P and AC4000 Nighthawk X6S R8000P (Compatibility Mode Recommended)

OPEN MESH

- ✗ OM2P and OM2P-HS

PACE

- ⚠ [5268AC](#)

SECURIFI

- ✓ Almond ([Must be set up as an extender](#))

SYNOLOGY

- ⚠ [RT2600AC](#)

SPECTRUM

- ⚠ [Wave 2 Routers](#) AKA RAC2V1A, RAC2V1K , RAC2V1S

TECHNICOLOR

- ⚠ [TC-8715/8717](#)
- ⚠ [XB6/XB7 Wireless Gateway](#) (Arris TG3482G/Technicolor CGM4140COM)

TP-LINK

- ✓ N450 TL-WR1043ND
- ✓ N600 TL-WDR3600
- ✓ AC1300 Deco M5
- ✓ AC1750 Archer C7
- ✓ AC1750 Archer C8
- ✓ AC1900 Archer C9
- ✓ AC2200 Deco M9 Plus
- ✗ AC4000 Archer
- ✓ AC5400 Archer C5400X
- ✓ AX3000 Archer AX50
- ⚠ [AC2600 Archer C2600](#)

⚠ [Talon AD7200](#)

⚠ OnHub TGR-1900 (Use Compatibility Mode)

UBEE

✗ [DDW36C](#)

✓ DDW365

UBIQUITI

✓ AmpliFi HD Mesh Router / System

✓ AmpliFi Alien (Use Compatibility Mode if issues are seen)

✓ UniFi Dream Machine (UDM) (Use Compatibility Mode if issues are seen)

✓ UniFi Dream Machine Pro (UDM-Pro) (Use Compatibility Mode if issues are seen)

⚠ [Ubiquiti AP](#)

XFINITY (COMCAST)

⚠ [XB6/XB7 Wireless Gateway](#) (Arris TG3482G/Technicolor CGM4140COM)

VERIZON

✓ G3100 - Fios Home Router

ZTE

✓ F660 ([Use Compatibility Mode](#) if issues are seen)

ZYXEL

✓ C1100Z

⚠ [C3000Z](#)

Mobile hotspots, satellite connections, and extenders

Mobile hotspots (LTE routers) that connect via 4G or 5G data or satellite connections tend to be incompatible with Circle, and we do not guarantee that Circle will work to manage these types of networks. See [here](#) for more info on these types of routers.

In addition, Circle does not recommend pairing your Circle unit directly with an extender. We designed Circle Home Plus to work with most extenders on the market when properly configured, but Circle with Disney and Circle Home Plus should be paired with your main 2.4ghz network, not with the network created by your extender.

For more information on using Circle with extenders, [check out this article](#).