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Hitron CODA56

Hitron CODA56 Multi-Gigabit DOCSIS 3.1 Modem User Manual

Model: CODA56

1. Introduction

The Hitron CODA56 is a Multi-Gigabit DOCSIS 3.1 Cable Modem designed to deliver high-speed internet access. This modem supports internet plans up to 2.5 Gbps, making it suitable for demanding online activities such as 4K streaming, online gaming, and video conferencing. It utilizes DOCSIS 3.1 technology for enhanced performance and efficiency. Please note that the CODA56 is a modem only and does not include built-in WiFi or routing capabilities; a separate WiFi router is required.

Front view of the Hitron CODA56 modem, showcasing its sleek black design and LED indicators for power, internet activity,

and connection status.

2. Package Contents

Verify that all items are present in your CODA56 modem package:

- Hitron CODA56 DOCSIS 3.1 Cable Modem
- Power Supply
- 2.5 Gbps Ethernet Cable
- Coax Cable

An illustration detailing the components included with the Hitron CODA56 modem, such as the modem itself, power supply, Ethernet cable, and coax cable. It also lists necessary additional items like a separate WiFi router and cable internet service.

3. Setup and Installation

3.1 Pre-Installation Checklist

- **Cable Internet Service:** Ensure you have an active cable internet subscription (DOCSIS). This modem

is not compatible with fiber, DSL, satellite, or fixed wireless internet.

- **Compatible Internet Plan:** The CODA56 is designed for internet plans 1 Gbps and faster. Confirm your plan with your Internet Service Provider (ISP).
- **Separate WiFi Router:** A separate WiFi router or mesh system is required as this modem does not have built-in WiFi. For full 2.5 Gbps performance, your router should have a 2.5 Gbps Ethernet WAN/LAN port.
- **ISP Compatibility:** Confirm that your ISP (e.g., Xfinity, Spectrum, Cox) supports the Hitron CODA56 modem.

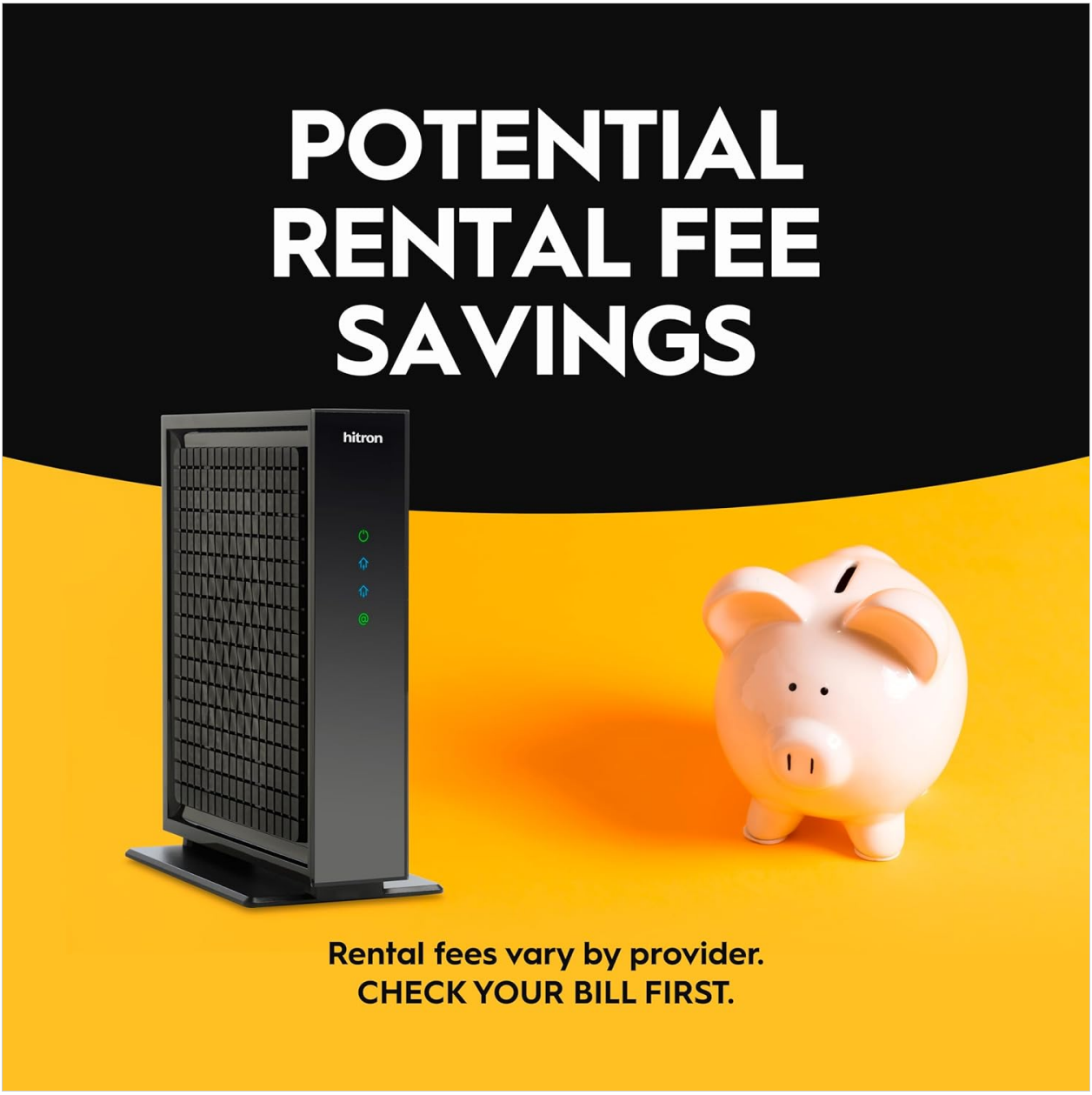
An image displaying the logos of various major cable internet service providers, including Xfinity, Spectrum, Cox, Astound Broadband, Grande Communications, RCN, Sparklight, Wave, and Zito, indicating compatibility with the Hitron CODA56 modem.

3.2 Connection Steps

1. **Connect Coax Cable:** Connect one end of the supplied coax cable to the cable wall outlet and the other end to the 'Cable' port on the back of your CODA56 modem. Ensure the connection is finger-tight.
2. **Connect Ethernet Cable:** Connect one end of the supplied Ethernet cable to the 2.5 Gbps Ethernet port on the back of your CODA56 modem and the other end to the WAN (Internet) port of your WiFi router. If connecting directly to a computer, use the Ethernet cable to connect the modem to your computer's

Ethernet port.

3. **Connect Power Adapter:** Connect the power adapter to the 'Power' port on the back of your CODA56 modem and then plug the adapter into a power outlet. The modem will begin its startup sequence.



A visual guide illustrating the three simple steps for setting up the Hitron CODA56 modem: connecting to a coax outlet, connecting to a power outlet, and connecting to a WiFi router or computer.

An illustration demonstrating how the Hitron CODA56 modem connects to a separate WiFi router or mesh system via an Ethernet cable, highlighting the need for a 2.5 Gbps Ethernet port on the router for optimal performance.

3.3 Modem Activation

After connecting the modem, you will need to activate it with your Internet Service Provider (ISP). The activation process typically involves:

- **Contacting your ISP:** Call your ISP's customer support line.
- **Providing Modem Information:** You will need to provide the MAC address (CM MAC) and Serial Number (S/N) of your CODA56 modem, which are usually found on a label on the bottom or back of the device.
- **Following ISP Instructions:** Your ISP will guide you through the activation process, which may include registering the modem on their network and configuring your service.

4. Operation and LED Indicators

The CODA56 modem features several LED indicators on the front panel that provide information about its operational status:

LED Indicator	Status	Description
Power ( )	Solid Green	The modem is powered on.
Downstream (⌂)	Solid Blue	DOCSIS 3.1 downstream channel is locked.
	Solid Green	DOCSIS 3.0 downstream channel is locked.
Upstream (^)	Solid Blue	DOCSIS 3.1 upstream channel is locked.
	Solid Green	DOCSIS 3.0 upstream channel is locked.
Internet (@)	Solid Green	The modem is online and connected to the internet.
	Flashing Green	Data is being transmitted or received.

Once the Internet LED is solid green, your modem is successfully connected to the internet. You can then connect your devices to your separate WiFi router to access the network.

5. Maintenance

5.1 General Care

- **Placement:** Place the modem in a well-ventilated area, away from direct sunlight, heat sources, and moisture. Ensure adequate airflow around the device.
- **Cleaning:** Use a soft, dry cloth to clean the modem's exterior. Avoid using liquid or aerosol cleaners, as they may damage the device.
- **Power Cycle:** If you experience connectivity issues, try power cycling the modem by unplugging the power adapter for 10-15 seconds and then plugging it back in.

5.2 Firmware Updates

Firmware updates for the Hitron CODA56 modem are managed and pushed by your Internet Service Provider (ISP). You do not need to manually update the firmware. Ensure your modem remains powered on and connected to the cable network to receive automatic updates.

6. Troubleshooting

If you encounter issues with your Hitron CODA56 modem, refer to the following common troubleshooting steps:

- **No Power:** If the Power LED is off, ensure the power adapter is securely connected to the modem and a working electrical outlet. Try a different outlet.
- **No Internet Connection:**
  - Check all cable connections (coax, Ethernet, power) to ensure they are secure.
  - Verify that the Downstream, Upstream, and Internet LEDs are solid green or blue (for DOCSIS 3.1). If they are blinking or off, there might be an issue with your cable signal or ISP service.
  - Power cycle the modem and your router.
  - Contact your ISP to confirm service status and modem activation.
- **Slow Internet Speeds:**
  - Ensure your internet plan supports the speeds you expect.

- Confirm your router has a 2.5 Gbps Ethernet port to fully utilize the modem's capabilities.
- Test speeds with a wired connection directly to the modem (after disconnecting your router and restarting the modem) to rule out router or WiFi issues.
- Contact your ISP if speeds remain consistently below your subscribed plan.

- **Modem Overheating:** Ensure the modem is placed in a well-ventilated area and not covered. Excessive heat can affect performance and longevity.

7. Specifications

Feature	Detail
Model	CODA56
DOCSIS Standard	3.1 (backward compatible with 3.0)
Max Internet Speed	Up to 2.5 Gbps
Ethernet Port	1 x 2.5 Gigabit Ethernet
Dimensions (L x W x H)	7 x 1.77 x 8.13 inches
Item Weight	1.02 pounds
Compatible ISPs	Xfinity, Spectrum, Cox, Charter Spectrum, Cox Gigablast, Cable One Sparklight, Zito Media
Connectivity Technology	Ethernet
Compatible Devices	Router, Personal Computer, Laptop, Gaming Console

A graphic illustrating the performance advantage of DOCSIS 3.1 technology, indicating it is up to 10 times faster than the older DOCSIS 3.0 standard, which the Hitron CODA56 modem utilizes.

8. Warranty and Support

Hitron provides comprehensive support for its products. The CODA56 modem includes warranty coverage and technical support 7 days per week. For specific warranty terms, product registration, or technical assistance, please refer to the official Hitron website or contact their customer support directly.

An image depicting the Hitron CODA56 modem alongside a piggy bank, suggesting that purchasing this modem can lead to savings by eliminating monthly rental fees from internet service providers. Users are advised to check with their provider regarding current rental fees.

9. Product Videos

No official product videos from the seller were available for embedding in this manual.

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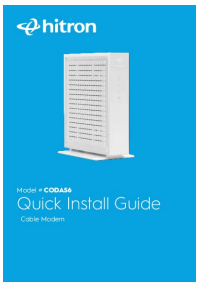
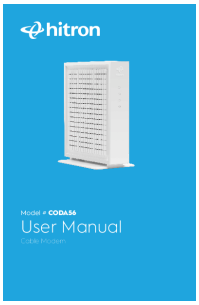
Related Documents - CODA56

	[Hitron CODA56 Cable Modem: Quick Install Guide & Setup] A concise guide to setting up and configuring your Hitron CODA56 Cable Modem, including connection steps, LED indicators, and essential support information.
	[Hitron CODA56 Cable Modem Quick Install Guide] A concise guide for installing and setting up the Hitron CODA56 Cable Modem, including instructions for Xfinity and non-Xfinity users, activation steps, and connection details.
	[Hitron CODA Cable Modem Quick Install Guide] A quick installation guide for the Hitron CODA Cable Modem, providing step-by-step instructions for setup and activation for both Xfinity and non-Xfinity users.
	[Hitron CODA56 Cable Modem User Manual] User manual for the Hitron CODA56 DOCSIS 3.1 Cable Modem, providing setup, connection, and troubleshooting information.
	[Hitron CODA56 Cable Modem Quick Install Guide] Step-by-step instructions for installing and activating your Hitron CODA56 Cable Modem. Includes connection guides, LED status, and safety information.
	[Hitron CODA Cable Modem User Manual: Setup, Troubleshooting, and Specifications] Comprehensive user manual for the Hitron CODA DOCSIS 3.1 Cable Modem. Includes setup instructions, hardware overview, LED indicators, connection guides, troubleshooting tips, technical specifications, warranty, and support information.

Hitron CODA56 Cable Modem: Quick Install Guide & Setup

A concise guide to setting up and configuring your Hitron CODA56 Cable Modem, including connection steps, LED indicators, and essential support information.

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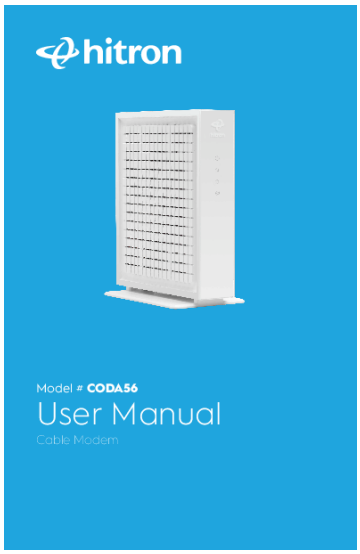

Hitron CODA56 Cable Modem User Manual

User manual for the Hitron CODA56 DOCSIS 3.1 Cable Modem, providing setup, connection, and troubleshooting information.

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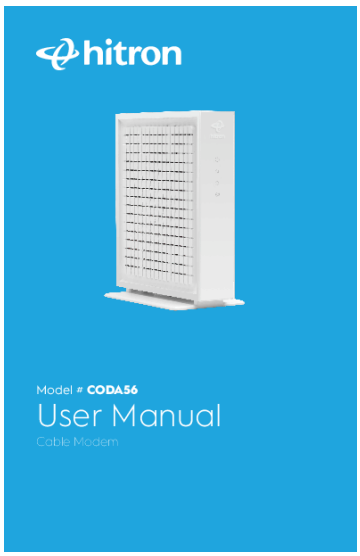

[pdf] User Manual Quick Start Guide Troubleshooting Guide Specifications Warranty Label

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Model # **CODA56** User Manual Cable Modem Table of Contents Table of Contents Chapter 1 Hardware Overview 3 Getting Started 3 What s in the Box 3 Minimum System Requirements 4 Product Overview 4 Front Panel 5 LED Status 6 Rear Panel 7 Product Label 8 Chapter 2 Connecting the Cable...

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Hitron CODA56 Cable Modem Quick Install Guide

Step-by-step instructions for installing and activating your Hitron CODA56 Cable Modem. Includes connection guides, LED status, and safety information.

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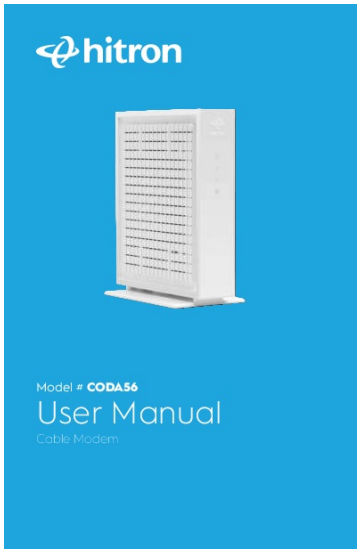

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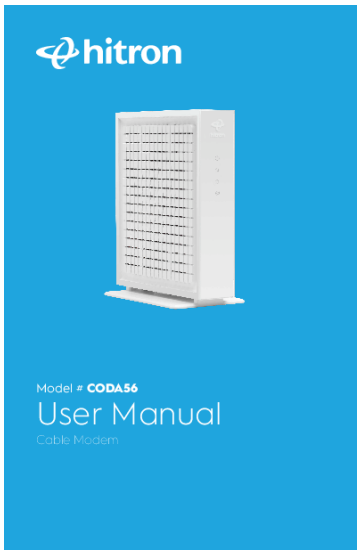

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[pdf] Installation Guide Guide

Quick Install GuideMake sure that the cable is tightly connected D Wait until four LED s are Solid Green or Blue This may take up to 10 minutes81 V1HL0S9Lm media amazon images I 81 V1HL0S9L GuideQuick minutesm amazonm ||| ||| Model # CODA56 Quick Install Guide Cable Modem Xfinity Customers: Use the Xfinity App to setup this modem. Xfinity App Step 1: Set up the Cable Modem For Comcast XFINITY Users Only: A Download the Xfinity app on your mobile phone to set up

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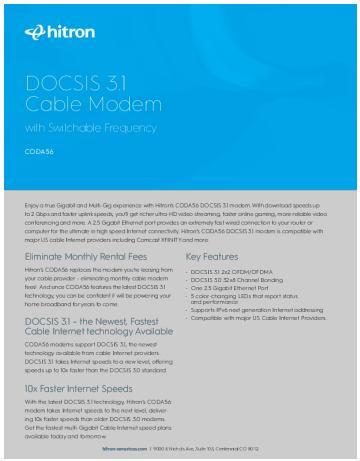

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DOCSIS 3 1 Cable Modem Hitron Americas LEARN MORE ICES 003 Issue 6 Class B RSS 102 5 IC 247 2 2017 02 and Gen 2018 4 Canada Amendment Mar 2019 CODA56 DS us hitrontech 2023 01 |||

DOCSIS 3.1 Cable Modem with Switchable Frequency**CODA56** Enjoy a true Gigabit and Multi-Gig experience with Hitron s **CODA56** DOCSIS 3.1 modem. With download speeds up to 2 Gbps and faster uplink speeds, you ll get richer ultra-HD video streaming, faster online gaming, more reliable video conferencing...

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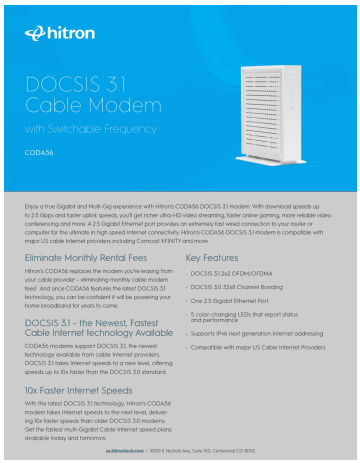

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DOCSIS 3.1 Cable Modem with Switchable Frequency**CODA56** Enjoy a true Gigabit and Multi-Gig experience with Hitron s **CODA56** DOCSIS 3.1 modem. With download speeds up to 2.5 Gbps and faster uplink speeds, you ll get richer ultra-HD video streaming, faster online gaming, more reliable video conferenci...

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DOCSIS 3 1 Cable Modem Hitron Technologies Power Adaptor 100 240VAC 50 60Hz Consumption 7 6W power saving 8 92W typ 14W Max Surge Protection RF Input sustains at least 4KV DS CODA56RES us hitrontech 2022 11 |||

DOCSIS 3.1 Cable Modem with Switchable Frequency**CODA56** RES Your customers crave speed and with the **CODA56**, you can make sure they get the fastest multi-gigabit Internet speeds available from a DOCSIS network. This powerful modem not only supports blazing fast DOCSIS 3.1 speeds, but it s equipped...

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Hitron CODA56 Cable Modem Quick Install Guide

A concise guide for installing and setting up the Hitron CODA56 Cable Modem, including instructions for Xfinity and non-Xfinity users, activation steps, and connection details.

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[pdf] User Manual

Connect the coaxial cable from modem to outlet as hitron coda56 indicated below Look in box and make sure you have following To full manual of Hitron CODA5S please visit 16 feb 2024 — ETHERNET CABLE HITRON CODA56 RJ 45 POWER ADAPTER COAXIAL OPTIONAL 1 pagina carrytel ca |||

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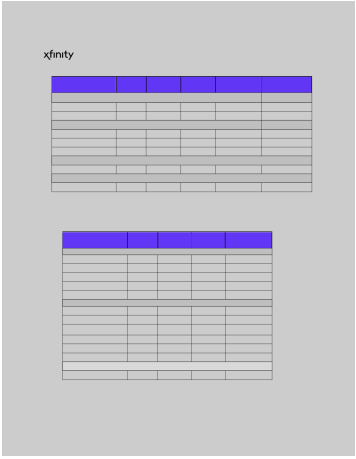

[Xfinity Compatible Devices: Modems and Routers for Next Gen Speeds]

A comprehensive list of Xfinity compatible devices, including modems and routers, with details on built-in WiFi, voice capabilities, DOCSIS versions, and download speeds. Find the best device for your Xfinity network.

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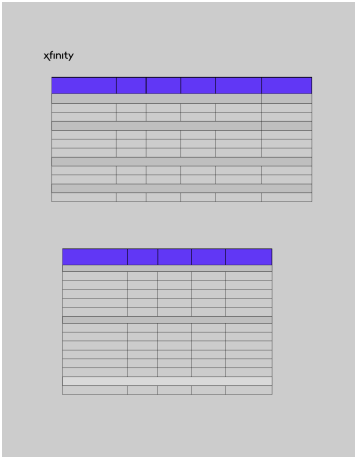

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Cannon Matthew To ensure the most reliable experience here s a list of devices weARRIS Surfboard S33 No DOCSIS 3 1 Up to 2 33 Gbps SBG8300 Yes S34 32 444 Mbps Ubiquiti2024 07 18 Full List Compatible Devicescommunity netgear t5 ejquo23388 attachments home cable modems routers 49393 2024 Devices |||

Next Gen Speed Tier Model Number Hitron Technologies CODA**CODA56** Netgear CM2500 CM3000 CBR750 ARRIS / Surfboard G54 S34 Ubiquiti UCI Built-in WiFi Voice Telephone enabled DOCSIS Wired Download Speed Wired Upload Speed No No DOCSIS 3.1 Up to 934 Mbps Up to 456 Mbps No No DOCSIS 3.1 Up to ...

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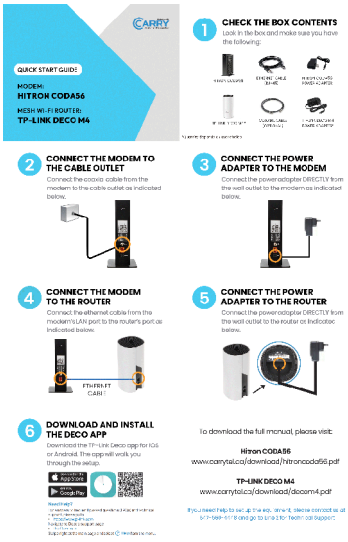

[pdf] Quick Start Guide Installation Guide Guide

coda56 M4 16 feb 2024 — Connect the power adapter DIRECTLY from wall outlet to router as indicated below tp link DOWNLOAD AND INSTALL THE DECO APP Download TP Link Deco carrytel ca QUICK START GUIDE MODEM HITRON CODA MES I FIRO TER LIN CABLE OUTLET coaxial cable modem |||

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Contacting Hitron Technical Support

At Hitron, ensuring that our customers can utilize our products to their fullest potential is of paramount importance. We understand that technological innovations are only as valuable as the ease with which they can be integrated into daily life. That's why we take pride in having a dedicated team of highly skilled technical support engineers ready to assist you. Our commitment to customer satisfaction extends beyond the sale of our products; we are here to provide expert guidance, answer your questions, and troubleshoot any issues you may encounter.

1. Go to https://us.hitrontech.com/knowledge-base/
2. Click on the product that you would like to receive support on.
3. Review our Knowledgebase for help or click on the blue "Contact Support" button on the right hand side.

us.hitrontech.com/knowledge-base/

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[pdf] Frequently Asked Questions Troubleshooting Guide

Generic Support v1 0 FAQ Amazon Hitron CODA56 Multi Gigabit DOCSIS 3 1 Modem Pairs with Any WiFi Router or Mesh Certified Xfinity Charter Spectrum Cox 10x Faster Than 2 5 Gbps Ethernet Cable Electronics 61BUrCtZ sL m media amazon images I |||

Contacting Hitron Technical Support At Hitron, ensuring that our customers can utilize our products to their fullest potential is of paramount importance. We understand that technological innovations are only as valuable as the ease with which they can be integrated into daily life. That s why we ta...

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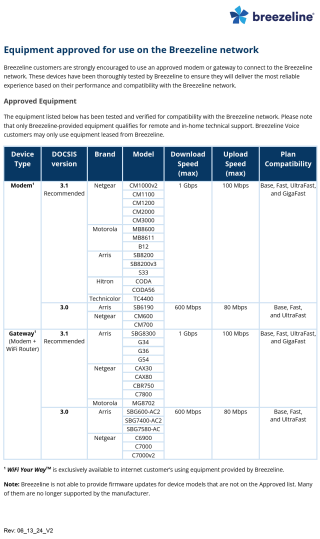

breezeline

Equipment approved for use on the Breezeline network

Breezeline customers are strongly encouraged to use an approved modem or gateway to connect to the Breezeline network. These devices have been thoroughly tested by Breezeline to ensure they will deliver the most reliable experience based on their performance and compatibility with the Breezeline network.

Approved Equipment

The equipment listed below has been tested and verified for compatibility with the Breezeline network. Please note that only Breezeline-provided equipment qualifies for remote and in-home technical support. Breezeline Voice customers may only use equipment leased from Breezeline.

Device Type	DOCSIS version	Brand	Model	Download Speed (max)	Upload Speed (max)	Plan Compatibility
Modem[1]	3.1 Recommended	Netgear	CM1000v2	1 Gbps	100 Mbps	Base, Fast, UltraFast, and GigaFast
			CM1100			
			CM1200			
			CM2000			
			CM3000			
		Motorola	MB8600			
			MB8611			
			B12			
		Arris	SB8200			
			SB8200v3			
			S33			
		Hitron	CODA			
			CODA56			
		Technicolor	TC4400			
	3.0	Arris	SB6190	600 Mbps	80 Mbps	Base, Fast, and UltraFast
		Netgear	CM600			
			CM700			
Gateway[1] (Modem + WiFi Router)	3.1 Recommended	Arris	SBG8300	1 Gbps	100 Mbps	Base, Fast, UltraFast, and GigaFast
			G34			
			G36			
			GS4			
		Netgear	CAX30			
			CAX80			
			CBR750			
			C7800			
		Motorola	MG8702			
	3.0	Arris	SBG600-AC2	600 Mbps	80 Mbps	Base, Fast, and UltraFast
			SBG7400-AC2			
			SBG7580-AC			
		Netgear	C6900			
			C7000			
			C7000v2			

[1] ***WiFi Your Way™*** is exclusively available to internet customer's using equipment provided by Breezeline.

Note: Breezeline is not able to provide firmware updates for device models that are not on the Approved list. Many of them are no longer supported by the manufacturer.

Rev: 08_13_24_V2

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Approved Modem after Walled Garden Jul 23 2024 — ○ Parental controls ability to set limits or turn off internet access for specific user devices Personalized home WiFi your guests Up 3 pages breezeline approved assets documents |||

Equipment approved for use on the Breezeline network Breezeline customers are strongly encouraged to ... CM1200 CM2000 CM3000 Motorola MB8600 MB8611 B12 Arris SB8200 SB8200v3 S33 Hitron CODA **CODA56** Technicolor TC4400 3.0 Arris SB6190 Netgear CM600 CM700 Gateway1 3.1 Arris SBG8300...

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