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› WINDSTREAM Actiontec T3200 xDSL Wi-Fi Premium Wireless Router/Modem User Manual

WINDSTREAM T3200

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Model: T3200

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your WINDSTREAM Actiontec T3200 xDSL Wi-Fi Premium Wireless Router/Modem. The T3200 is designed to provide high-speed internet access and robust wireless connectivity for your home or small office network. It functions as both a DSL modem and a dual-band Wi-Fi router, supporting speeds up to 1 Gbps.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your product package:

- WINDSTREAM Actiontec T3200 xDSL Wi-Fi Premium Wireless Router/Modem
- Power Adapter
- Ethernet Cable (Yellow)
- DSL Cable (Green)
- Quick Start Guide and Documentation



Image: The Actiontec T3200 modem, power adapter, yellow Ethernet cable, and green DSL cable are shown as typically included in the package.



Image: A view inside the product box showing the included documentation, including a 'Welcome' guide and setup instructions.

3. PRODUCT OVERVIEW

3.1 Rear Panel Connections

The rear panel of the T3200 modem/router features various ports for connecting to your internet service and local network devices.



Image: The rear panel of the Actiontec T3200, displaying the power input, reset button, WAN port, four LAN ports, two DSL ports, and a USB port.

- **PWR (Power):** Connect the included power adapter here.

- **Reset:** Use a paperclip to press and hold for 10 seconds to restore factory default settings.
- **WAN:** Connect to an external modem or fiber optic terminal if applicable (not typically used for DSL).
- **LAN1-LAN4:** Ethernet ports for connecting wired devices such as computers, gaming consoles, or smart TVs.
- **DSL1/DSL2:** Connect your DSL line from the wall jack using the green DSL cable.
- **USB:** For future use or connecting compatible storage devices.

3.2 LED Indicators

The front panel LEDs provide status information about the device's operation:

- **Power:** Indicates power status. Solid green for normal operation.
 - **DSL:** Indicates DSL line status. Solid green when synchronized with the DSL service. Blinking green indicates synchronization in progress.
 - **Internet:** Indicates internet connectivity. Solid green when connected to the internet.
 - **Wi-Fi:** Indicates wireless network status. Solid green when Wi-Fi is active. Blinking green indicates data activity.
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4. SETUP AND INSTALLATION

4.1 Physical Connection

1. **Connect DSL Line:** Plug one end of the green DSL cable into the DSL port (DSL1 or DSL2) on the back of the T3200 and the other end into your telephone wall jack. If you have a phone connected to the same line, ensure a DSL filter is used.
2. **Connect Power:** Connect the power adapter to the PWR port on the modem and then plug it into an electrical outlet.
3. **Power On:** The modem will automatically power on. Wait for the Power, DSL, and Internet LEDs to turn solid green. This process may take several minutes.
4. **(Optional) Wired Connection:** To connect a computer directly, use the yellow Ethernet cable to connect one of the LAN ports (LAN1-LAN4) on the modem to the Ethernet port on your computer.

4.2 Initial Configuration and Wi-Fi Setup

Once the Internet LED is solid green, your modem is connected to the internet. You can now connect your devices wirelessly.

- **Wi-Fi Network Name (SSID) and Password:** Locate the Wi-Fi Network Name (SSID) and Password printed on the label on the side or bottom of your T3200 modem. There will typically be two SSIDs: one for 2.4 GHz and one for 5 GHz.
- **Connect Devices:** On your wireless device (smartphone, tablet, laptop), search for available Wi-Fi networks. Select the appropriate SSID (e.g., 'Windstream_XXXX' or 'Windstream_XXXX_5G') and enter the corresponding password.
- **Web Interface Access:** To access advanced settings, open a web browser on a connected device and enter the modem's default IP address (commonly 192.168.254.254 or 192.168.1.1). The default username and password are also typically found on the modem's label.

Note: For Windstream service, you may need to contact Windstream technical support to activate the modem and provide your DSL PPP user ID and password for initial setup, especially if replacing an existing modem.

5. OPERATING INSTRUCTIONS

5.1 Connecting Devices

- **Wired Devices:** Connect up to four devices using Ethernet cables to the LAN ports on the rear of the modem.
- **Wireless Devices:** Connect any Wi-Fi enabled device by selecting the appropriate Wi-Fi network (SSID) and entering the password. The T3200 supports dual-band Wi-Fi (2.4 GHz and 5 GHz) for optimal performance.

5.2 Advanced Settings (Web Interface)

The modem's web interface allows for advanced configuration. Access it via a web browser using the modem's IP address and login credentials. Here you can:

- Change Wi-Fi Network Names (SSIDs) and Passwords.
- Configure Port Forwarding or Parental Controls.
- View connected devices.
- Update firmware (if available).

Refer to the online documentation or contact support for detailed instructions on advanced configurations.

6. MAINTENANCE

6.1 Regular Care

- Keep the modem in a well-ventilated area to prevent overheating.
- Avoid placing the modem near sources of interference (e.g., microwaves, cordless phones).
- Clean the exterior with a soft, dry cloth. Do not use liquid cleaners.

6.2 Firmware Updates

Firmware updates may be released periodically to improve performance, add features, or address security vulnerabilities. These are often managed automatically by your internet service provider. Consult your service provider or the Actiontec support website for information on manual updates.

6.3 Factory Reset

A factory reset will revert all settings to their original defaults, including Wi-Fi names and passwords. This can be useful for troubleshooting persistent issues or preparing the device for transfer.

- With the modem powered on, use a paperclip or similar pointed object to press and hold the **Reset** button on the rear panel for approximately 10 seconds.
 - Release the button. The modem will restart, and all LEDs will cycle.
 - Allow several minutes for the modem to boot up and re-establish internet connection. You will need to reconfigure your Wi-Fi settings or use the default credentials from the label.
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7. TROUBLESHOOTING

This section addresses common issues you might encounter.

7.1 No Internet Connection

- **Check LEDs:** Ensure the Power, DSL, and Internet LEDs are solid green.
- **Cable Connections:** Verify all cables (power, DSL, Ethernet) are securely connected.
- **Restart Modem:** Unplug the power adapter, wait 30 seconds, then plug it back in. Allow several minutes for it to

restart.

- **DSL Filter:** If you have a phone on the same line, ensure a DSL filter is properly installed.
- **Contact ISP:** If issues persist, contact Windstream technical support.

7.2 Slow Wi-Fi Speed or Intermittent Connection

- **Signal Strength:** Move closer to the modem or reduce obstacles (walls, large appliances).
- **Interference:** Avoid placing the modem near other electronic devices that emit radio frequencies.
- **Band Selection:** Try connecting to the 5 GHz Wi-Fi network for faster speeds, especially for devices closer to the modem. The 2.4 GHz band offers better range.
- **Channel Congestion:** Access the modem's web interface to change Wi-Fi channels if you suspect interference from neighboring networks.
- **Number of Devices:** Too many devices simultaneously using the network can reduce speed.

7.3 Cannot Access Web Interface

- **IP Address:** Ensure you are using the correct IP address (e.g., 192.168.254.254).
 - **Wired Connection:** Try connecting your computer directly to the modem with an Ethernet cable.
 - **Default Credentials:** Verify you are using the correct username and password, typically found on the modem's label.
 - **Factory Reset:** If you have changed the login credentials and forgotten them, perform a factory reset.
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8. SPECIFICATIONS

The WINDSTREAM Actiontec T3200 offers the following technical specifications:

- **Model Name:** T3200
- **Wireless Type:** 802.11ac
- **Frequency Band Class:** Dual-Band (2.4 GHz and 5 GHz)
- **Connectivity Technology:** Ethernet, Wi-Fi
- **Ethernet Ports:** 4 x Gigabit Ethernet (LAN), 1 x WAN
- **DSL Ports:** 2 x DSL (RJ-11)
- **USB Port:** 1 x USB Host Port
- **Antenna Type:** Internal
- **Operating System:** Actiontec OS
- **Power Source:** AC (12 Volts)
- **Item Weight:** 2.95 pounds
- **Product Dimensions:** 5 x 2 x 10 inches
- **Compatible Devices:** Phone, Tablet, WiFi-Enabled Devices, Media Streaming Devices, Computer, PC, Mac
- **Special Feature:** WPS (Wi-Fi Protected Setup)

Windstream Wireless Gateways

A Wireless Gateway provides a wireless home network in one device. It replaces the need to have a separate Modem and Router installed in your home. Below is a comparison of the three Wireless Gateways that Windstream offers. Please note that Premium Speed plans require a Premium Gateway.



	Sagemcom 2705	Actiontec T3200
Speed Plans	For speeds of up to 12 Mbps	For speeds greater than 12 Mbps
Technology	ADSL2	ADSL2 / VDSL2 / GBOND / FTTP / VBOND
Band	Single-band	Dual-band
Antennas	2x2 802.11n	4x4 802.11ac / 3x3 802.11n
Frequency	2.4 GHz	5 GHz / 2.4 GHz
Beamforming	No	Yes
Non-overlapping Channels	3	23

Image: A comparison table highlighting features of Windstream wireless gateways, including the Actiontec T3200, showing its dual-band capability, 4x4 802.11ac / 3x3 802.11n antennas, and beamforming support.

9. WARRANTY AND SUPPORT

For specific warranty information, please refer to the documentation included with your purchase or contact the vendor from whom you acquired the device. Technical support for internet service and modem configuration is typically provided by your internet service provider (Windstream). For device-specific issues not related to service, you may contact Actiontec support.

It is recommended to keep your purchase receipt and any warranty cards for future reference.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question