Verizon Router

User Guide

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/ TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC regulations restrict the operation of this device to indoor use only.

The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet.

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Important Notice

The user is responsible for determining whether surfaces and installation environments are appropriate. Please remember that many factors influence installation safety. Please follow the user manual. Materials, flatness, cleanliness of surfaces, humidity, wind speed, time and many other factors can affect the adhesiveness and fixedness of this product. Verizon does not guarantee the product can be fixed and will not fall. Given the variety of factors that can affect the adhesion and fixedness, it is essential that the user evaluates the conditions of surfaces and the environment to determine whether they are suitable for installation.

DISCLAIMER

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, VERIZON MAKES NO OTHER WARRANTIES, EITHER EXPRESS, IMPLIED OR STATUTORY. VERIZON DISCLAIMS ANY LIABILITY CAUSED BY ANY USER'S NON-COMPLIANCE WITH THE USER MANUAL.

Safety Warnings

Adapter
Do not use any other power adaptor except for the one that accompanies this unit or a power adaptor identified in the list below.
Use of another adapter could result in damage to the unit.
The following power adaptor is qualified for use with this Verizon Router:
This unit must be powered by LUCENT TRANS, model 1A98-1250 ; 12V, 5A, 60W

Caution

Ensure to connect the power cord of the power adapter to a socket outlet with a grounding connection.

The cable distribution system should be grounded (earthed) in accordance with ANS/NFPA 70, the National Electrical Code (NEC), Article 820, in particular Section 820.93, Grounding of Outer Conductive Shield of a Coaxial Cable.

Chapter 1
Introduction

The Verizon Router provides superior Wi-Fi performance with Tri-band support and low latency to support gaming and VR use cases.

The innovative design of the Verizon Router allows customers to connect their favorite devices to Verizon's 5G Network.

1.1 Unboxing Information

Inside the product package for the Verizon Router, you should find the following items:

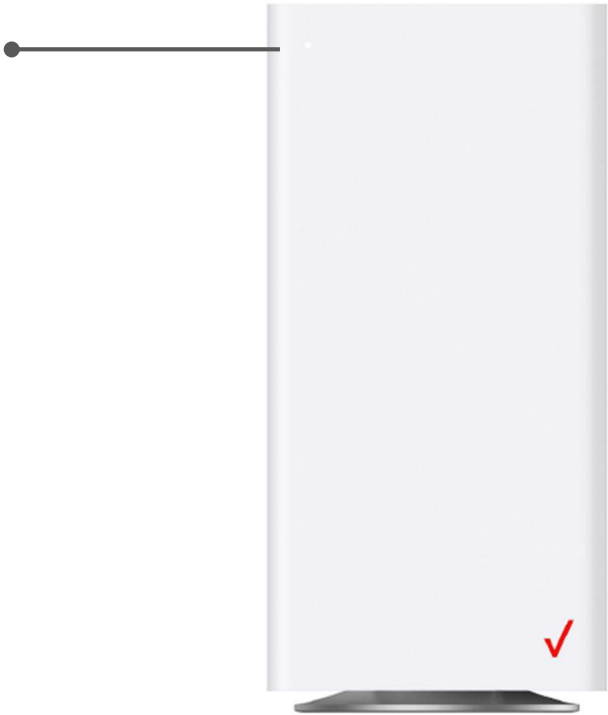Verizon Router × 1   Power adaptor × 1

Ethernet cable × 1

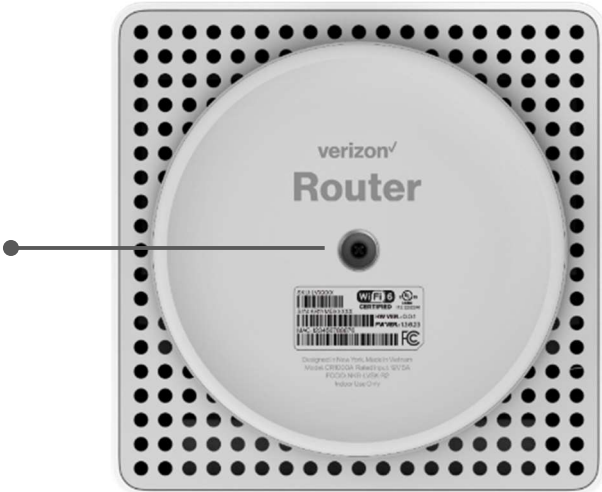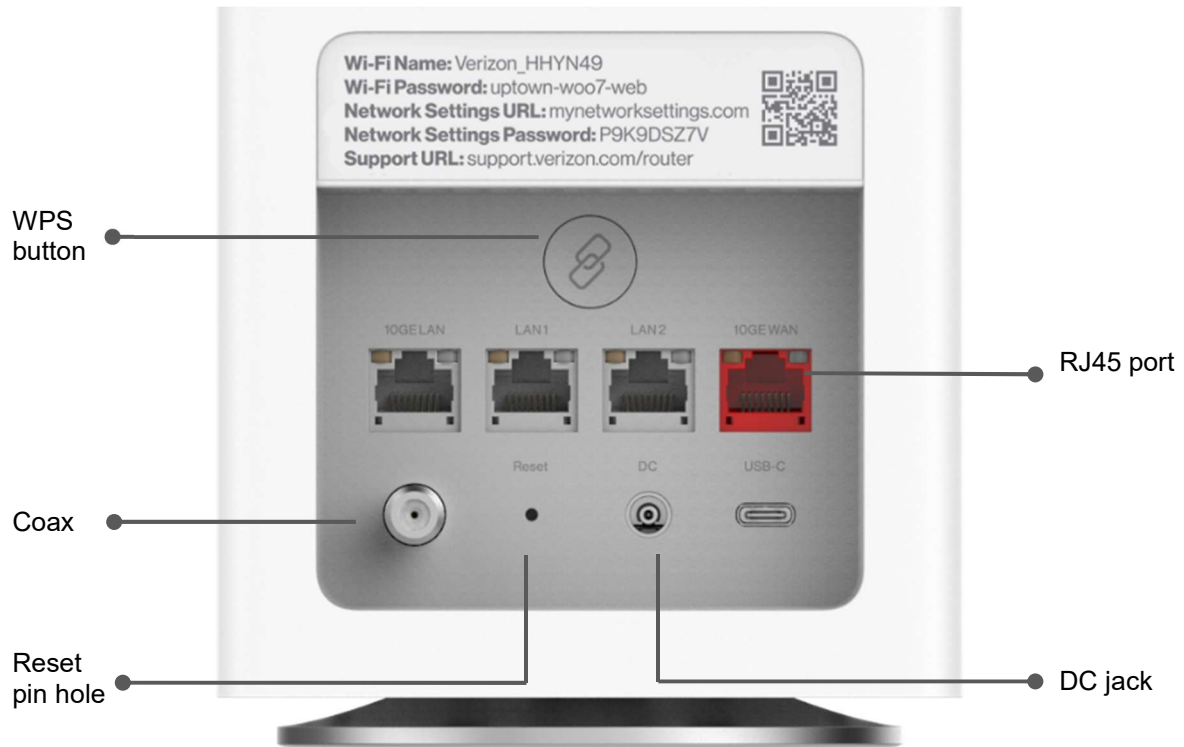## 1.2   Product Overview

Front

LED ●————————————

Bottom

Bracket screw hole ●————————

Part	Description
LED	The LED lights up in different ways to indicate the connectivity status of the Verizon Router.

Rear panel

Wi-Fi Name: Verizon_HHYN49
Wi-Fi Password: uptown-woo7-web
Network Settings URL: mynetworksettings.com
Network Settings Password: P9K9DSZ7V
Support URL: support.verizon.com/router

WPS button

10GE LAN   LAN1   LAN2   10GE WAN   RJ45 port

Reset   DC   USB-C

Coax

Reset pin hole   DC jack

Part	Description
WPS button	Press this button once to connect the Verizon Router to Wi-Fi Extender or devices via WPS. After the pairing is successful, the LED light will stop blinking blue.
RJ45 port	Connect the Verizon Router to PC or switch via an Ethernet cable.
Coax	Connect the Verizon Router to your TV via a coaxial cable.
Reset pin hole	Factory reset the device by pressing the pin hole for 5 seconds.
DC jack	Connect the power adaptor to the DC jack to provide power to the Verizon Router from an electrical outlet.

1.3   LED and Audio Behavior

Front LED	Status
Device booting up	Soft blink white
Solid white	Setup complete
50% brightness solid white	Signs of life
Hard blink red	Hardware/system failure; no Internet connectivity
Soft blink white	Firmware update/Factory reset in progress
Fast blink red	Firmware update error
Soft blink yellow	Wi-Fi is disabled
Hard blink blue	WPS pairing in progress
Fast blink blue	WPS pairing is successful
Fast blink red	WPS pairing has failed

Chapter 2
Setup and Activation

2.1   Installation, Activation, and Setup

This section describes how to set up and configure your Verizon Router.

2.2   Setting up the Verizon Router

1. Unbox the Verizon Router, AC adaptor, and Ethernet cable.

2. Attach the power cord to the AC wall adapter power supply.

3. Plug the power cord into the power port on the back of the Verizon Router.

4. Plug the power adapter into an AC wall outlet.

2.3   WPS Connection

WPS can be used to pair your Verizon Router to other devices by following these steps:

1. Short press the WPS button on your Verizon Router.

2. Short press the WPS button on the device with which you want to pair your Verizon Router, making sure the device is within range of the Verizon Router.

3. The Verizon Router will play a sound to indicate pairing is successful.

Chapter 3
Product Specifications

Wi-Fi	·	2.4GHz 802.11ax 4×4 MIMO
	·	5GHz 802.11ax 4×4 MIMO
	·	6GHz 802.11ax 4×4 MIMO
	·	Backwards compatible with 11ac/11n/11b
Memory	·	Router:
		1 GB DDR4 RAM × 2
Storage	·	Router: 4 GB eMMC
Dimensions	·	120 x 120 x 250.25 mm
Weight	·	1.344 KG
Connector	·	10GbE Ethernet × 1 (WAN)
	·	10GbE Ethernet × 1 (LAN)
	·	2.5GbE Ethernet × 2 (LAN)
	·	MoCA2.5 × 1 (LAN)
	·	USB Type C 3.0 × 1
Button	·	Sync button x 1
	·	Reset button x 1
Operating Temperature	·	0 °C–40 °C