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Edtiske B0C52VR1B1

Edtiske WiFi Extender User Manual

Model: B0C52VR1B1

INTRODUCTION

The Edtiske WiFi Extender is designed to expand the coverage of your existing wireless network, eliminating Wi-Fi dead zones and providing a stronger, more reliable signal throughout your home or office. This dual-band extender supports both 5GHz and 2.4GHz frequencies, offering versatile connectivity for various devices and applications. This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your WiFi extender.

PRODUCT FEATURES

The Edtiske WiFi Extender is a compact device designed for easy integration into your home network. It features a sleek black design with multiple indicators and ports for optimal functionality.



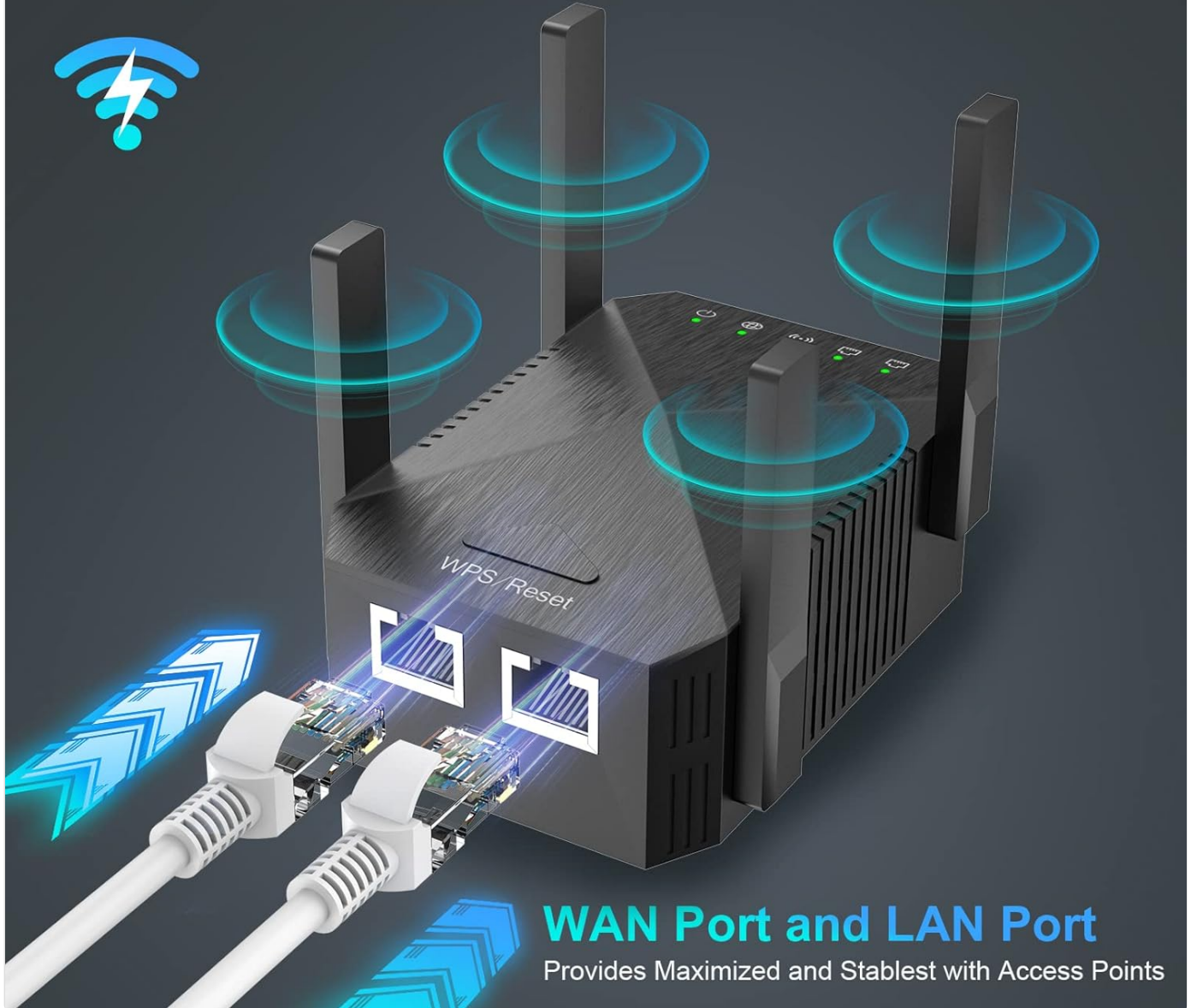
Image: The Edtiske WiFi Extender, a black unit with two adjustable antennas, is shown plugged into a standard wall outlet. Several green indicator lights are visible on the front panel, signifying its operational status. Blue concentric circles emanate from the device, illustrating its signal broadcasting capability.

Physical Components:

- **Antennas:** Equipped with four high-gain antennas (two fixed, two adjustable) to provide powerful and stable signal transmission.
- **Indicator Lights:** LEDs on the front panel indicate power, Wi-Fi signal strength, and connection status for both 2.4GHz and 5GHz bands.
- **WPS/Reset Button:** A multi-function button for quick WPS setup and factory reset.
- **Ethernet Ports:** Includes both WAN and LAN ports for flexible connectivity options.

4 High Gain Antennas WiFi Extender

Provides more powerful stable signal



WAN Port and LAN Port

Provides Maximized and Stablest with Access Points

Image: A rear view of the Edtiske WiFi Extender highlights its two Ethernet ports, labeled "WAN" and "LAN". Two white Ethernet cables are depicted connecting to these ports, with blue arrows indicating data flow, emphasizing its wired connectivity capabilities.

INCREASE WIFI COVERAGE TO 10000 SQ FT



Image: A close-up shot of the Edtiske WiFi Extender's front panel, focusing on the "WPS/Reset" button. This button is crucial for quick setup via Wi-Fi Protected Setup or for restoring the device to its factory default settings.

SETUP GUIDE

There are two primary methods to set up your Edtiske WiFi Extender: using the WPS button or via a web browser.

Method 1: WPS Button Setup (Recommended for quick setup)

1. **Power On:** Plug the WiFi Extender into an electrical outlet near your main router. Wait for the Power LED to light up.
2. **Activate WPS on Router:** Press the WPS button on your main Wi-Fi router.
3. **Activate WPS on Extender:** Within two minutes, press the WPS/Reset button on the Edtiske WiFi Extender. The Wi-Fi LED on the extender should start blinking.
4. **Connect:** Once the Wi-Fi LED on the extender becomes solid, the extender has successfully connected to your router. The extended network will have the same name as your main network with "_EXT" or "_Plus" appended.

Method 2: Web Browser Setup (For advanced configuration or if WPS fails)

1. **Power On:** Plug the WiFi Extender into an electrical outlet.
2. **Connect to Extender's Network:** On your computer or mobile device, disconnect from your current Wi-Fi network. Search for available Wi-Fi networks and connect to the extender's default network (e.g., "WiFi-Repeater" or "Edtiske_EXT"). No password is required initially.
3. **Access Setup Page:** Open a web browser (e.g., Chrome, Firefox) and enter the default IP address or domain name provided in the quick start guide (commonly **192.168.10.1** or **repeater.net**).
4. **Log In:** Enter the default username and password (usually "admin" for both).
5. **Select Mode:** Choose your desired operating mode (Repeater Mode or AP Mode).
6. **Configure Network:**
 - **Repeater Mode:** Select your main Wi-Fi network from the list, enter its password, and click "Apply".
 - **AP Mode:** Connect an Ethernet cable from your router to the extender's WAN/LAN port. The extender will create a new Wi-Fi network. You can configure its name (SSID) and password.
7. **Relocate (Optional):** After successful setup, you can unplug the extender and move it to a location between your router and the Wi-Fi dead zone. Ensure the signal strength indicator shows a good connection to your main router.

Note: If you encounter issues during web browser setup, ensure your device is directly connected to the extender's default Wi-Fi network and not your main router's network. Some users find connecting via Ethernet to a computer for initial setup more reliable.

OPERATING MODES

The Edtiske WiFi Extender supports two main operating modes:

- **Repeater Mode:** Extends the existing Wi-Fi coverage of your main router. It receives the wireless signal from your router and re-transmits it, effectively doubling the coverage area. This is ideal for large homes or areas with weak Wi-Fi signals.
- **AP (Access Point) Mode:** Converts a wired network connection into a wireless one. If you have an Ethernet port in an area with no Wi-Fi, you can connect the extender to it via an Ethernet cable, and it will create a new Wi-Fi hotspot.

1200Mbps Dual-Band WiFi Extender

No pressure signal goes through the walls

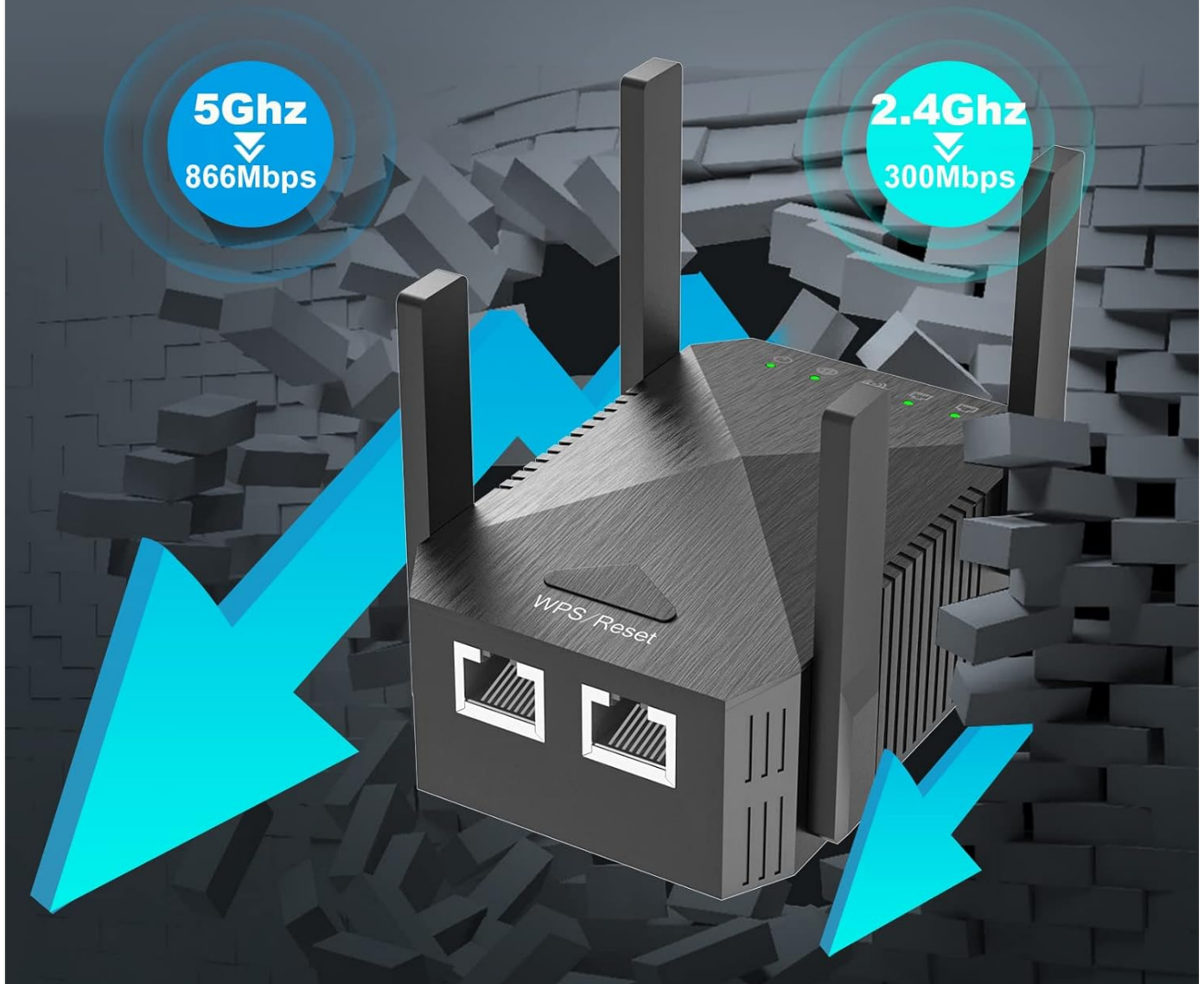


Image: An illustrative diagram demonstrating how the WiFi Extender significantly increases Wi-Fi coverage. A central router provides initial coverage, and the extender, placed strategically, expands this coverage to reach up to 10,000 sq ft, including areas like a backyard or a distant room.

Extend WiFi to every corner of the house



in the attic



in the backyard

in the garage



in the basement



Image: This image depicts four common scenarios where the WiFi Extender can improve connectivity: in the attic, in the backyard, in the garage, and in the basement. Each quadrant shows individuals using devices in these areas, benefiting from the extended Wi-Fi signal.

OPTIMIZING PERFORMANCE

Placement:

For optimal performance in Repeater Mode, place the extender halfway between your router and the area where you need improved Wi-Fi coverage. Avoid placing it near large metal objects, concrete walls, or appliances that emit electromagnetic interference (e.g., microwaves, cordless phones).

Dual-Band Functionality:

The extender supports both 2.4GHz and 5GHz Wi-Fi bands:

- **2.4GHz Band:** Offers wider coverage and better penetration through walls, ideal for general internet use and devices further away from the extender.
- **5GHz Band:** Provides faster speeds and less interference, suitable for bandwidth-intensive activities like online

gaming and HD video streaming, especially for devices closer to the extender.



Wide compatibility
Connect up to 45 devices



Image: A visual representation of the dual-band capabilities of the WiFi Extender. It shows the 5GHz band offering higher speeds (866Mbps) but with less wall penetration, while the 2.4GHz band provides broader coverage (300Mbps) and better signal penetration through obstacles.

Ensure your devices are connected to the appropriate band for their needs. Many modern devices can automatically switch between bands for optimal performance.

MAINTENANCE

- **Regular Reboot:** Occasionally rebooting the extender (unplugging and replugging) can help clear its memory and improve performance.
- **Firmware Updates:** Check the manufacturer's website periodically for firmware updates. Updates can improve stability, add features, and fix bugs.
- **Cleaning:** Keep the extender clean and free from dust to ensure proper ventilation and prevent overheating. Use a soft, dry cloth.
- **Environmental Conditions:** Operate the device within recommended temperature and humidity ranges to ensure

longevity.

TROUBLESHOOTING

Problem	Possible Cause / Solution
No Power / Indicator Lights Off	Ensure the extender is securely plugged into a working electrical outlet. Try a different outlet.
Cannot Connect to Extender's Wi-Fi for Setup	Make sure you have disconnected from your main router's Wi-Fi. Try connecting via an Ethernet cable to a computer for initial setup. Reset the extender and try again.
Weak or Unstable Extended Signal	Relocate the extender closer to your main router, ensuring it's still within a good signal range. Avoid physical obstructions (thick walls, metal objects). Reduce interference from other electronic devices.
Slow Internet Speed on Extended Network	Ensure the extender is placed optimally (not too far from the router). Check for network congestion. Verify your main internet speed. Consider using the 5GHz band for speed-critical devices.
Setup Page Not Accessible (e.g., 192.168.10.1)	Verify the IP address or domain name. Clear your browser's cache. Try a different browser. Ensure your device is connected to the extender's default Wi-Fi network.
Extender Keeps Disconnecting	Check for firmware updates. Ensure the extender is not overheating. Try a factory reset and reconfigure.

If problems persist, refer to the manufacturer's online support resources or contact customer service.

SPECIFICATIONS

Feature	Detail
Brand	Edtiske
Model	B0C52VR1B1
Wireless Communication Standard	802.11bgn
Data Transfer Rate	1200 Megabits Per Second
Frequency Band Class	Dual-Band (5GHz/2.4GHz)
Special Feature	Dual-Band Support
Product Dimensions	3.45 x 2.24 x 1.18 inches
Item Weight	4.2 ounces
Manufacturer	Shenzhen Lingchuangxun Technology Co., Ltd Edtiske
First Available	May 9, 2023

SAFETY INFORMATION

- Do not expose the device to water or moisture.
- Do not attempt to disassemble or repair the device yourself.
- Use only the power adapter supplied with the device.
- Keep the device away from heat sources and direct sunlight.
- Ensure proper ventilation around the device.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Edtiske website. Customer support contact details may also be available on the product packaging.