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> AirTies Air 4920 Smart Mesh Access Point User Manual

## AirTies 4920

# AirTies Air 4920 Smart Mesh Access Point User Manual

Model: 4920

## INTRODUCTION

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The AirTies Air 4920 is a Smart Mesh Access Point designed to extend and improve your home or office Wi-Fi network. It creates a seamless and reliable wireless network, eliminating Wi-Fi dead zones and enhancing performance for devices such as laptops, smartphones, and tablets. Featuring a 1600 Mbps data transfer rate and two Gigabit Ethernet ports, the Air 4920 provides both high-speed wireless and wired connectivity. This device is compatible with any standard modem and offers a user-friendly setup process.

## PACKAGE CONTENTS

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Before beginning installation, please verify that all items are present in the package:

- AirTies Air 4920 Smart Mesh Access Point
- Power Adapter
- Ethernet Cable
- Quick Start Guide (if applicable)



*Image: The AirTies Air 4920 device, power adapter, and an Ethernet cable. This image illustrates the typical contents found within the product packaging.*

## SETUP

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Follow these steps for initial setup of your AirTies Air 4920 Smart Mesh Access Point:

1. **Power Connection:** Connect the provided power adapter to the Air 4920 and plug it into an electrical outlet. Wait for the power indicator light to stabilize.
2. **Initial Placement:** Place the Air 4920 in a central location within your home or office, ideally halfway between your existing Wi-Fi router/modem and the area experiencing weak signal. Avoid placing it near large metal objects or other electronic devices that may cause interference.
3. **Connect to Existing Network (Wired):** For initial setup or if your router supports it, connect one end of the Ethernet cable to a LAN port on your existing router/modem and the other end to one of the Gigabit Ethernet ports on the Air 4920.
4. **Connect to Existing Network (Wireless - WPS):** If your existing router/modem supports WPS (Wi-Fi Protected Setup), press the WPS button on your router/modem, then immediately press the WPS button on the Air 4920. The devices will automatically connect and configure the mesh network. Refer to your router's manual for WPS button location and timing.
5. **Configuration:** Once connected, the Air 4920 will automatically extend your existing Wi-Fi network. You should see a new Wi-Fi network with a similar name to your existing one, or your devices will seamlessly roam to the strongest signal.
6. **Verification:** Check the indicator lights on the Air 4920 to ensure a successful connection. Typically, a solid green light indicates a good connection.

For advanced configurations, refer to the AirTies support website or your internet service provider's instructions.

## OPERATING INSTRUCTIONS

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The AirTies Air 4920 operates primarily as an automatic mesh network extender. Once set up, it continuously works to provide optimal Wi-Fi coverage.

- **Seamless Roaming:** Devices connected to your network will automatically switch between your main router and the Air 4920 to maintain the strongest signal as you move around your home.
- **Gigabit Ethernet Ports:** Use the two Gigabit Ethernet ports on the Air 4920 to connect wired devices such as smart TVs, gaming consoles, or desktop computers directly to your network for stable, high-speed connections.
- **Indicator Lights:** Monitor the LED indicator lights on the device for status information. Consult the quick start guide or manufacturer's website for a detailed explanation of each light's meaning (e.g., power, Wi-Fi status, connection quality).

## MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your AirTies Air 4920.

- **Cleaning:** Gently wipe the device with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the device is placed in a location with adequate airflow to prevent overheating. Do not cover ventilation openings.
- **Firmware Updates:** Periodically check the AirTies support website for firmware updates. Keeping the firmware updated can improve performance, security, and add new features.
- **Power Cycle:** If you experience minor network issues, try power cycling the device by unplugging it from the power outlet for 10 seconds and then plugging it back in.

## TROUBLESHOOTING

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If you encounter issues with your AirTies Air 4920, refer to the following common solutions:

Problem	Possible Solution
No Wi-Fi signal or weak signal from Air 4920.	<ul style="list-style-type: none"><li>◦ Ensure the Air 4920 is powered on and its indicator lights are stable.</li><li>◦ Relocate the Air 4920 closer to your main router/modem.</li><li>◦ Check for physical obstructions or sources of interference.</li><li>◦ Verify the connection between the Air 4920 and your main router (wired or wireless).</li><li>◦ Power cycle both the Air 4920 and your main router.</li></ul>
Wired devices connected to Air 4920 have no internet.	<ul style="list-style-type: none"><li>◦ Confirm the Ethernet cable is securely connected to both the device and the Air 4920.</li><li>◦ Ensure the Air 4920 has a stable connection to your main network.</li><li>◦ Try a different Ethernet cable or port on the Air 4920.</li></ul>

Problem	Possible Solution
Setup via WPS fails.	<ul style="list-style-type: none"> <li>◦ Ensure your main router supports WPS and it is enabled.</li> <li>◦ Press the WPS buttons on both devices within the specified time frame (usually 2 minutes).</li> <li>◦ Try moving the Air 4920 closer to the main router during the WPS pairing process.</li> <li>◦ If WPS continues to fail, consider connecting via Ethernet for initial setup if supported.</li> </ul>

If problems persist, contact AirTies customer support or your internet service provider for further assistance.

## SPECIFICATIONS

Feature	Detail
Brand	AirTies
Model Number	4920
Connectivity Technology	Wi-Fi
Data Transfer Rate	1600 Megabits Per Second
Hardware Connectivity	Ethernet (2 Gigabit Ethernet Ports)
Compatible Devices	Laptop, Smartphone, Tablet
Special Feature	Portable, Smart Mesh WiFi
Color	White
Form Factor	Portable

## WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the warranty card included in your product packaging or visit the official AirTies website. Warranty terms and conditions may vary by region and retailer.

For technical support, frequently asked questions, and additional resources, please visit the AirTies support portal or contact their customer service directly. Contact information can typically be found on the manufacturer's website.

