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› Dell Optiplex WiFi Antenna Kit Installation Guide

Dell 097PD5

Dell Optiplex WiFi Antenna Kit Installation Guide

Models: OGJRH7, ODFCV1, 097PD5

1. PRODUCT OVERVIEW

The Dell Optiplex WiFi Antenna Kit is designed to provide or enhance wireless network connectivity for compatible Dell Optiplex desktop systems. This kit allows for the connection of an external antenna, which can improve Wi-Fi signal reception and stability.

2. PACKAGE CONTENTS

Verify that all the following components are included in your kit:

- 1x WiFi Antenna (CN-0GJRH7-TEQ00)
- 1x Plastic Adapter (CN-ODFCV1-TEQ00)
- 1x Installation Manual



Dell OptiPlex Antenna

Install Guide

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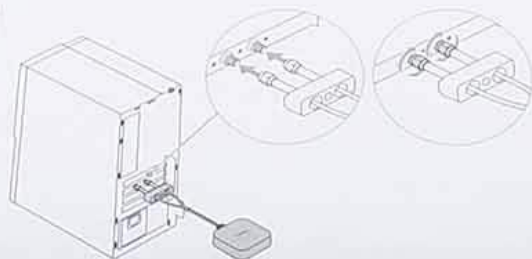


Image: Complete Dell OptiPlex WiFi Antenna Kit showing the antenna cable, plastic adapter, and installation guide.



Image: Close-up of the Dell Optiplex WiFi Antenna Cable (CN-0GJRH7-TEQ00) in its protective packaging.



Image: Close-up of the Dell Optiplex Plastic Adapter (CN-ODFCV1-TEQ00) in its protective packaging.

3. INSTALLATION GUIDE

Important: Before beginning installation, ensure your Dell Optiplex system is powered off and unplugged from the wall outlet to prevent electrical shock or damage to components.

1. **Prepare the System:** Locate the wireless card's antenna ports on the rear of your Dell Optiplex system. These are typically small, threaded connectors.
2. **Connect the Antenna Cable:** Carefully screw the connector end of the WiFi Antenna cable (CN-0GJRH7-TEQ00) into the designated antenna port on your wireless card. Ensure it is finger-tight.
3. **Route the Cable:** Route the antenna cable to an available chassis mount point on the rear of your Optiplex system.
4. **Secure the Plastic Adapter:** Attach the plastic adapter (CN-ODFCV1-TEQ00) to the chosen chassis mount point. This adapter provides a secure and stable connection point for the external antenna.
5. **Attach the External Antenna:** Screw the external antenna onto the plastic adapter. Position the antenna for optimal signal reception.

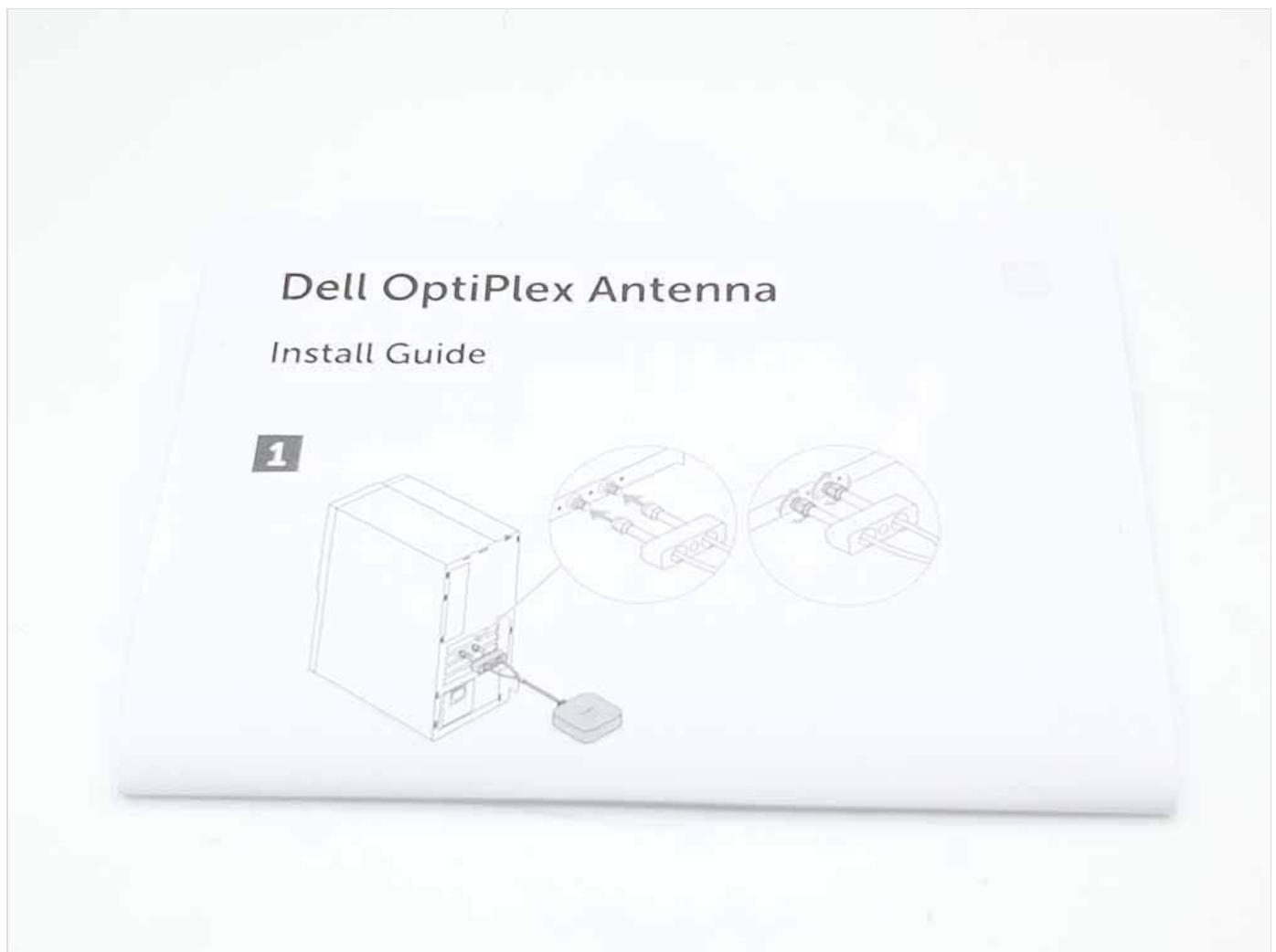


Image: Diagram illustrating the connection of the antenna cable and external antenna to a Dell Optiplex system.

4. OPERATING INSTRUCTIONS

After installation, plug in and power on your Dell Optiplex system. The operating system should automatically detect the connected antenna. You can then proceed to connect to your desired wireless network through the standard network settings interface.

5. MAINTENANCE

To ensure optimal performance and longevity of your WiFi antenna kit:

- Keep the antenna and cables clean and free from dust.
- Avoid bending the antenna cables sharply, as this can damage the internal wiring.
- Ensure all connections remain secure. Periodically check that the antenna and cable connectors are finger-tight.
- Position the antenna in an area free from obstructions for the best signal.

6. TROUBLESHOOTING

If you encounter issues with your WiFi connection after installing the kit, consider the following:

- **No Wi-Fi Signal or Poor Connection:**
 - Verify that the antenna cable is securely connected to both the wireless card and the external antenna.
 - Ensure your wireless card drivers are correctly installed and up to date.

- Try repositioning the external antenna to a different orientation or location to improve signal strength.
- Check for physical obstructions between your computer and the wireless router.

- **Antenna Not Detected:**

- Confirm that the antenna is properly attached.
- Restart your computer.
- Consult your Dell Optiplex system's documentation for specific wireless card troubleshooting.

7. SPECIFICATIONS

Brand	Dell
Model Numbers	OGJRH7, ODFCV1, 097PD5 (Mfr Part Number)
Antenna Type	Radio
Item Weight	3.2 ounces
UPC	884116206439

8. WARRANTY INFORMATION

This product is sold without an explicit warranty. Please refer to the seller's return policy or contact the point of purchase for details regarding returns or exchanges.

9. CUSTOMER SUPPORT

For further assistance or technical support, please refer to the official Dell support website or contact Dell customer service directly. Have your system's service tag and the kit's model numbers ready when contacting support.

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