

Manuals.plus /

› D-Link /

› D-Link DAP-1320 Wireless N300 Range Extender User Manual

D-Link DAP-1320

D-Link DAP-1320 Wireless N300 Range Extender User Manual

Model: DAP-1320

PRODUCT OVERVIEW

The D-Link DAP-1320 Wireless N300 Range Extender is designed to extend the range of your existing wireless network, eliminating Wi-Fi dead zones and providing reliable connectivity throughout your home or office. This compact device offers easy setup and broad compatibility with 802.11 n/g/b wireless devices.



Image: Front view of the D-Link DAP-1320 Wireless N300 Range Extender, showing its compact white design and a green LED indicator.

PACKAGE CONTENTS

Upon opening the package, verify that all components are present and in good condition. The standard package for the D-Link DAP-1320 typically includes:

- D-Link DAP-1320 Wireless N300 Range Extender unit
- Wi-Fi Configuration Note (with default SSID and password)

- Quick Installation Guide
- Limited Product Warranty information
- D-Link GPL Code Statement

SETUP AND INSTALLATION

Follow these steps to set up your D-Link DAP-1320 Wireless N300 Range Extender:

1. **Power On:** Plug the D-Link DAP-1320 into a power outlet. The LED indicator on the device will initially light up red, then turn green and flash as it powers on and prepares for setup.



Image: The D-Link DAP-1320 plugged into a power strip, with its LED indicator flashing green, signifying it is ready for configuration.

2. **Connect to the Extender's Wi-Fi:** On your computer or mobile device, open your Wi-Fi settings and connect to the D-Link extender's default Wi-Fi network. The default SSID (e.g., "dlink-3069") and password can be found on the included Wi-Fi Configuration Note or on a label on the device itself.
3. **Access Setup Wizard:** Open a web browser and navigate to the extender's administration panel. The default address is typically <http://dlinkap.local>. If this does not work, refer to the Wi-Fi Configuration Note for an alternative IP address (e.g., 192.168.0.50).
4. **Start Configuration:** Once on the administration page, click "Setup Wizard" to begin the Wi-Fi connection setup. Select your preferred language (e.g., English) and click "Next".
5. **Select Configuration Method:** Choose "Select this option if you want to setup your network manually" and click "Next". (Alternatively, if your router supports WPS, you can use the WPS button method by pressing the WPS button on your router and then on the extender).
6. **Choose Network to Extend:** The extender will scan for available Wi-Fi networks. Select the Wi-Fi network you wish to extend from the list and click "Select".
7. **Enter Wi-Fi Password:** Enter the password for the Wi-Fi network you selected to extend. This is the password of your existing router's Wi-Fi. Click "Next".
8. **Configure Extended Network:** Provide a name (SSID) for your new extended Wi-Fi network (e.g., "MyHome_EXT") and set a password for it. You can choose to use the same network name as your router for a seamless experience, but it's often recommended to use a different name to distinguish the extended network. Click "Next".
9. **Save Settings and Reboot:** Review your settings on the "Setup Complete" screen. Click "Save". The device will then save the changes and reboot. This process may take a few minutes. Wait for the LED indicator on the extender to turn solid green, indicating a successful connection.
10. **Connect to Extended Network:** Once the extender has rebooted and the LED is solid green, you can now connect

your devices to the newly created extended Wi-Fi network using the SSID and password you configured.

OPERATING INSTRUCTIONS

Once configured, the D-Link DAP-1320 operates automatically to extend your Wi-Fi signal. For optimal performance, consider the following:

- **Placement:** Position the extender roughly halfway between your wireless router and the area where you need improved Wi-Fi coverage. Avoid placing it near large metal objects, concrete walls, or other devices that emit radio frequency (RF) noise, such as microwave ovens or cordless phones.
- **LED Indicators:**
 - **Solid Green:** Indicates a good connection to your router and active signal extension.
 - **Solid Red:** Indicates no connection to your router or a weak signal. Try repositioning the extender closer to your router.
 - **Flashing Green:** Ready for setup or in WPS pairing mode.
- **Network Name:** If you chose a different SSID for the extended network, ensure your devices connect to this new network for improved range.

MAINTENANCE

To ensure the longevity and optimal performance of your D-Link DAP-1320, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosol sprays.
- **Ventilation:** Ensure the extender's ventilation holes are not blocked to prevent overheating.
- **Firmware Updates:** Periodically check the D-Link support website for firmware updates. Keeping the firmware updated can improve performance, add new features, and fix bugs.
- **Power Cycle:** If you experience connectivity issues, try power cycling the device by unplugging it from the power outlet for 10 seconds and then plugging it back in.

TROUBLESHOOTING

If you encounter issues with your D-Link DAP-1320, refer to the following common troubleshooting tips:

Problem	Solution
Extender LED is Red: No connection or weak signal.	Relocate the extender closer to your wireless router. Ensure there are no major obstructions between the extender and the router.
Cannot access setup wizard (dlinkap.local):	Ensure your device is connected to the extender's Wi-Fi network. Try using the IP address provided on the Wi-Fi Configuration Note (e.g., http://192.168.0.50). Clear your browser's cache or try a different browser.
Extended network not visible or no internet:	Verify that the extender is properly configured and connected to your main router (solid green LED). Check if the password entered for your main Wi-Fi network during setup was correct. Power cycle both your router and the extender.
Slow speeds on extended network:	Adjust the extender's position to find an optimal spot with a strong signal from your router. Reduce interference from other electronic devices. Ensure your router's firmware is up to date.

SPECIFICATIONS

Key technical specifications for the D-Link DAP-1320 Wireless N300 Range Extender:

- **Model:** DAP-1320
- **Wireless Standard:** IEEE 802.11n/g/b
- **Frequency Band:** 2.4 GHz
- **Security:** WPA/WPA2-PSK, AES, TKIP
- **Dimensions:** 1.94 x 1.61 x 1.34 inches (49.3 x 41.0 x 34.0 mm)
- **Input:** 100-240VAC, 50-60Hz, 0.3A
- **UPC:** 731215284403

WARRANTY INFORMATION

The D-Link DAP-1320 comes with a Limited Product Warranty. Please refer to the "Limited Product Warranty" document included in your package for detailed terms and conditions, including warranty period and claim procedures. Retain your proof of purchase for warranty service.

SUPPORT

For technical assistance or further support, please visit the official D-Link support website or contact your local D-Link technical support line. Contact information can typically be found on the D-Link website or in the documentation provided with your product.