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NETGEAR EX6170 Dual Band WiFi Range Extender Owner's Manual

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Boost your existing WiFi

The NETGEAR AC1200 WiFi Range Extender – Essentials Edition boosts your existing WiFi and delivers greater wireless speed where the signal is intermittent or weak, giving you the improved range and connectivity you want for iPads®, smartphones, laptops and more. This Range Extender works with any standard WiFi router and is ideal for HD video streaming and gaming.

Key Features

- Boost AC1200 WiFi—Improve the range of your existing AC1200 WiFi network.
- Simultaneous Dual Band WiFi—Extend 2.4 & 5GHz WiFi up to 1200Mbps and reduce interference.
- FastLane Technology—Use both WiFi bands to establish one super high-speed connection; ideal for HD streaming and gaming.
- Compatibility—Works with any standard WiFi router and supports 802.11ac & b/g/n WiFi devices.
- Ethernet Port—Connect a wired device like a gaming console or a smart TV to your WiFi network.
- External Antennas—For better WiFi coverage
- Two WiFi Modes—Extend existing WiFi connection or create a new WiFi access point.
- CD-less setup—Great for mobile devices.

Package Contents

- AC1200 WiFi Range Extender (EX6170)
- Quick start guide

Connection Diagram

Secure Connection (WPS)

Power on/off

Ethernet port

Physical Specifications

- Dimensions: 55.17 x 67.17 x 39 mm (2.17 x 2.64 x 1.54 in)
- Weight: 130 g (0.29 lb)

Technical Specifications

- Standards:
    - IEEE® 802.11b/g/n 2.4GHz
    - IEEE® 802.11a/n/ac 5GHz
    - One (1) 10/100Mbps Fast Ethernet port with auto-sensing technology
- Wall-plug placement
- NETGEAR Installation Assistant
- Push 'N' Connect using WPS1
- Smart LED indicators
- Access schedule

System Requirements

- 2.4 and/or 5GHz 802.11 a/b/g/n/ac wireless router or gateway
- Microsoft® Internet Explorer 8.0, Firefox®
  20 or Safari® 5.1 or Google Chrome®
  25.0 browsers or higher

Security

Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK) and WEP

Support

90-day complimentary technical support

Warranty

http://www.netgear.com/warranty

This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller.

* 90-day complimentary technical support following purchase from a NETGEAR authorized reseller.
www.netgear.com/support

[1] Works with devices supporting WPS.

For regulatory compliance information, visit **www.netgear.com/about/regulatory**

Data throughput, signal range, and wireless coverage per square foot are not guaranteed and may vary due to differences in operating environments of wireless networks, including without limitation building materials and wireless interference. Specifications are subject to change without notice.

The product may not be compatible with routers or gateways with firmware that has been altered, is based on open source programs, or is non-standard or outdated.

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Documents / Resources

NETGEAR EX6170 Dual Band WiFi Range Extender [pdf] Owner's Manual
EX6170 Dual Band WiFi Range Extender, EX6170, Dual Band WiFi Range Extender, Band WiFi Range Extender, Range Extender

References

- **NETGEAR Support | NETGEAR**
- **User Manual**

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