



## Wireless AC750 Dual-Band Range Extender

300 Mbps Wireless N (2.4 GHz) + 433 Mbps Wireless AC (5 GHz) Wireless Repeater, Signal Booster and Mini-Router, wall plug

Part No.: **525695**

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### Supercharge your home Wi-Fi.

Boost the range of your home wireless network with the Manhattan Wireless AC750 Dual-Band Range Extender. Designed specifically with today's most popular smartphones, tablets, ultra-mobile PCs and portable gaming systems in mind, the Wireless Range Extender extends your existing wireless network to eliminate dead spots and keep you connected throughout your entire home.

### Easy to Install

The Wireless AC750 Dual-Band Range Extender is easy to install — simply plug it into any electrical outlet, press the WPS button on the range extender and then press the WPS button on the back of your router\*.

### Perfect for Streaming, Gaming and More

The Wireless AC750 Dual-Band Range Extender allows you to enjoy lag-free online streaming music, video and gaming on your smartphone, tablet or portable computer, as well as Wi-Fi enabled Smart TVs, gaming systems and Blu-ray players. Plus, built-in Wi-Fi Multimedia (WMM) regulates bandwidth and signal strength for optimum performance.

### Reduce Mobile Data Use

Connecting to your home wireless network on your smartphone or tablet is a great way to reduce 3G/4G mobile data consumption. The wireless range extender maximizes your home network to eliminate dead spots and improve overall signal fidelity, so you can keep your mobile data for when you need it most.

### Congestion? Not Here.

The main benefit of a dual-band AC range extender is the ability to shift traffic from the congested 2.4 GHz band to the relatively uncluttered 5 GHz space. So, you can use the 2.4 GHz band for your everyday tasks, such as surfing the Internet, social media or e-mail, while the 5 GHz AC band can be used for heavy-duty traffic like HD video streaming, VoIP calling, online gaming and downloading or transferring large files. If you already own a Wireless AC Dual-Band Router, then the Manhattan Wireless AC750 Dual-Band Range Extender is the perfect addition to your network.

### Backward Compatible

Wireless AC is the next generation of wireless technology, providing faster speed and improved coverage. But, if none of the devices you own support Wireless AC, never fear — the Manhattan Wireless AC750 Dual-Band Range Extender is backward compatible with older 802.11b/g/n/a devices, so you can connect virtually any of your wireless devices to it.

### Security is Key

The Manhattan Wireless AC750 Dual-Band Range Extender works with your current home router's security encryption (WEP, WPA and WPA2) to help keep your network safe from prying eyes and Wi-Fi thieves\*\*.

\* Router must support WPS to use this feature. If your router does not support WPS, the Manhattan Wireless AC750 Dual-Band Range Extender has a step-by-step, browser-based interface for configuring WEP, WPA or WPA2 security. See the user manual for details.

\*\* Always set a secure password on your home network. Manhattan recommends changing the default name and password on your home router.

## Features:

- Boost your Wi-Fi signal and eliminate dead spots
- Easy installation — no drivers or software needed
- Perfect for use with smartphones, tablets or any portable WiFi device
- Works with your existing home wireless network
- Lightning-fast wireless connection for lag-free gaming and HD-quality streaming media
- Reduce your 3G/4G smartphone data use while at home
- The latest in wireless technology transfer delivers up to 433 Mbps (5 GHz) and 300 Mbps (2.4 GHz) speeds
- Simultaneous dual-band operation (2.4 GHz and 5 GHz) provides twice the bandwidth
- Push-button Wi-Fi Protected Setup (WPS) simplifies secure wireless network connectivity
- Supports WMM (IEEE 802.11e QoS standard) prioritizing bandwidth for multimedia applications
- Supports WEP (64/128 bit), WPA and WPA2 data encryption
- Can also be used as a standard wireless access point or wireless router
- Use Manhattan Wireless AC WLAN adapters and cards for best compatibility and performance
- Three-Year Warranty

## Specifications:

### Standards

- IEEE 802.11ac (433 Mbps Wireless LAN)
- IEEE 802.11b (11 Mbps Wireless LAN)
- IEEE 802.11g (54 Mbps Wireless LAN)
- IEEE 802.11n (300 Mbps Wireless LAN)

### General

- LAN port: 10/100 Mbps RJ45 connector
- WAN port: 10/100 Mbps RJ45 connector
- WPS/Reset button
- Operation mode selector:
  - AP/Repeater
  - Router
- Flash memory: 16 MB
- SDRAM: 128 MB
- Certifications: FCC Class B, CE, RoHS

*For more information on Manhattan products, consult your local dealer or visit [www.manhattan-products.com](http://www.manhattan-products.com).*

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#### Wireless

- Wireless 5.0 GHz link speed: up to 433 Mbps
- Wireless 2.4 GHz link speed: up to 300 Mbps
- Wireless security:
  - WEP encryption (64/128 bit)
  - WPA TKIP
  - WPA2 AES
  - WPA2 mixed

#### LEDs

- Power
- LAN
- LAN/WAN
- WiFi/WPS

#### Power

- Internal 110 – 230 VAC, 50 – 60 Hz
- Power consumption: 3.3 watts max.

#### Environmental

- Dimensions: 78.0 (L) x 62.3 (W) x 60 (H) mm (3.1 x 2.45 x 2.36 in.)
- Weight: 0.24 kg (0.52 lb.)

#### Package Contents

- Wireless AC750 Dual-Band Range Extender
- Quick install guide
- Installation CD
- Ethernet Cat5 RJ45 cable: 1.0 m (3 ft.)



