

**NETGEAR**<sup>®</sup>

Connect with Innovation™

3DHD Wireless Home Theater  
Networking Kit

WNHDB3004



Strength of a wired connection

Reliably streams HD and 3DHD  
1080p videos throughout the  
home, wirelessly

## AV SERIES



NETGEAR AV Series products are designed with superior performance and features to enhance your home theater experience.

## PRODUCT OVERVIEW



3DHD Wireless—Ultra-high WiFi range and reliability capable of streaming HD and 3DHD 1080p videos



Connects home theater devices with network/Ethernet port to your existing home network, Wirelessly

Connects to Internet TVs, IPTV Set-top Boxes, AT&T U-verse<sup>®</sup>, connected Blu-Ray DVD players, gaming consoles, TiVo<sup>®</sup> HD, SlingBox<sup>®</sup>, AppleTV, NETGEAR NeoTV™ products and more

## PLUG AND PLAY

Adds on to existing WiFi router or gateway; power up, connect and start streaming immediately



Provides visual feedback on the highest WiFi bandwidth available



No need for expensive rewiring or running of Ethernet cables throughout the home



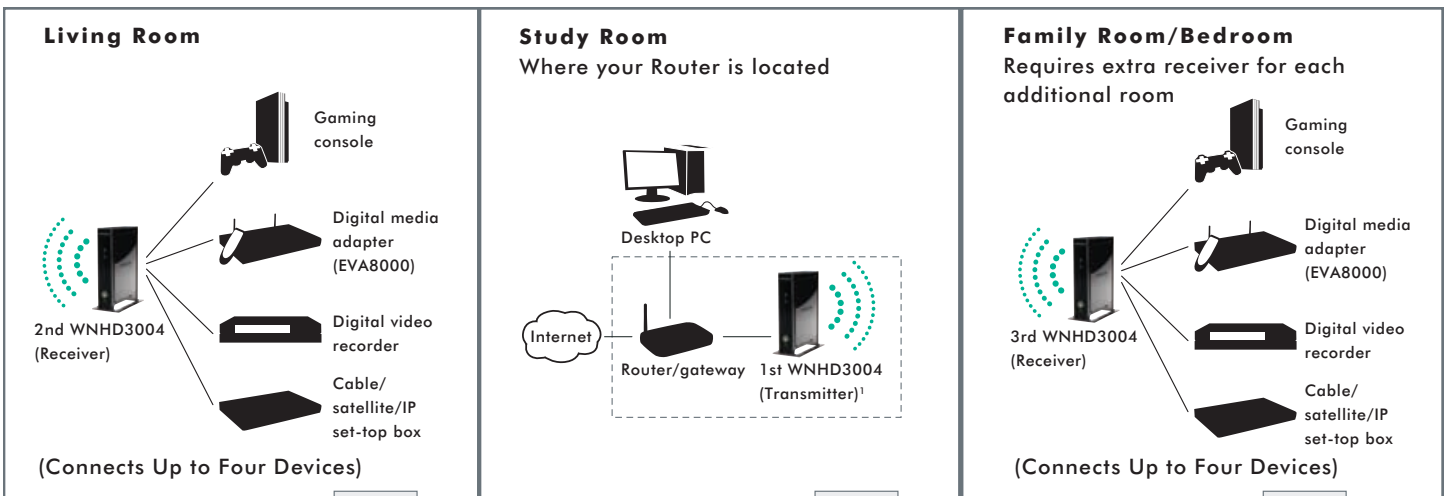
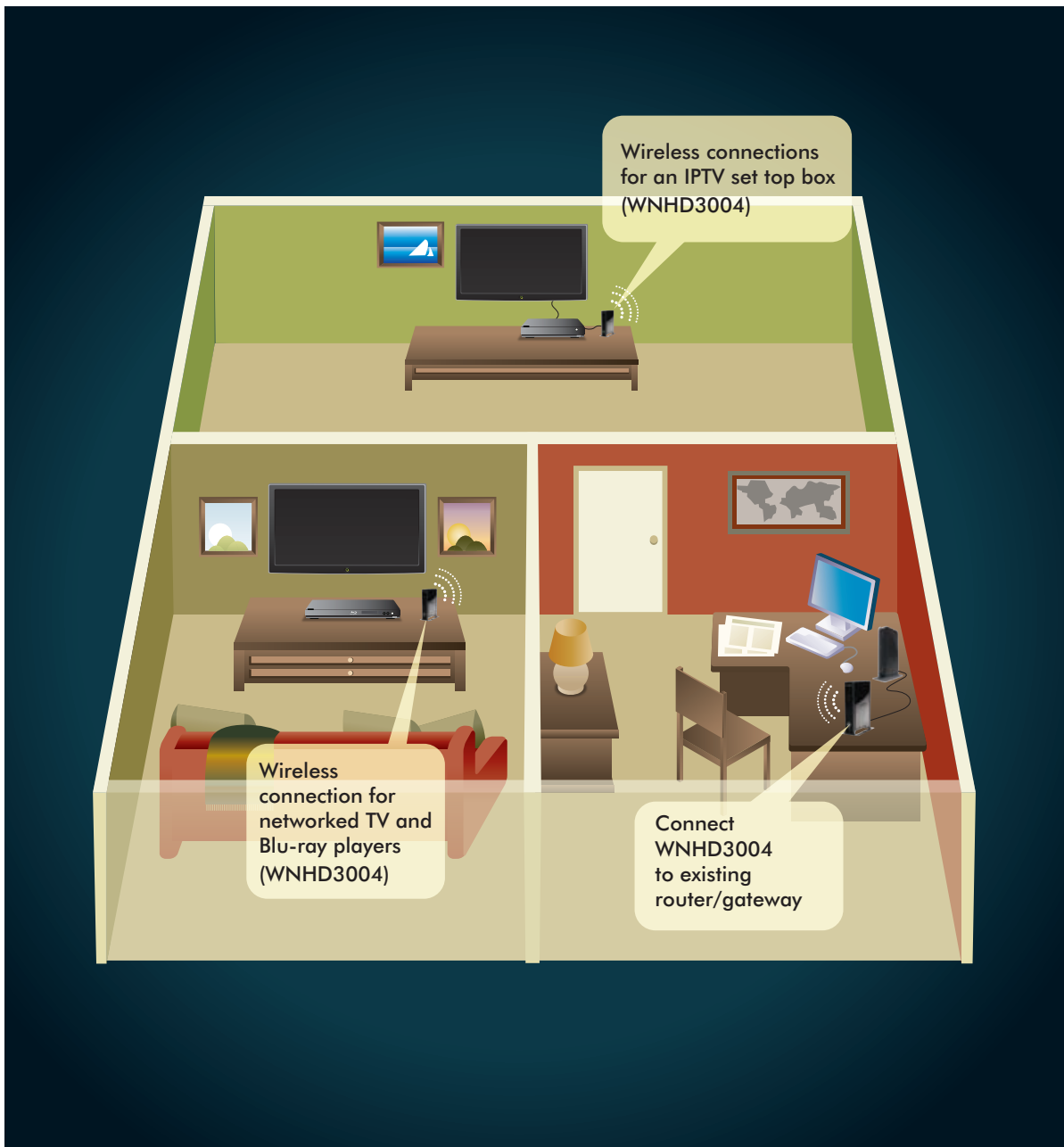
Connects up to 4 Ethernet-enabled home theater devices to the home network, wirelessly

## THE NETGEAR DIFFERENCE - WNHDB3004

- ✓ 3DHD Wireless – Ultra-high Performance
- ✓ Jitter-free 1080p video streaming
- ✓ Adds-on to existing WiFi network
- ✓ Plug-and-Play – Set up in minutes
- ✓ Connects 4 Home Theater Devices

Delivers ultra-high performance and range for video streaming over WiFi





**Package Contents**

- Two (2) 3DHD Wireless Home Theater Adapters (WNHD3004)
- Two (2) Ethernet cables
- Installation guide
- Two (2) power adapters, localized to country of sale

**Warranty**

- NETGEAR 1-year Warranty

**Standards**

- 802.11a/n, 802.11i (WPA/ WPA2-PSK), 802.11d, 802.11e (WMM), 802.11h
- IGMP snooping
- Multicast to unicast translation

**Technology and Advanced Features**

- Superior WiFi video reliability using advanced technologies
  - Transmit beamforming
  - Space-time block coding (STBC)
  - Channel state aware WiFi link management using real time spectrum analysis
- Industry's highest performance 802.11a/n 5 GHz wireless capable of carrier-grade IPTV video distribution
- Integrated DSP engine for higher layer security acceleration
- Auto detection of access point and bridge modes
- Supports multicast point-to-multipoint HD video streaming
- Single-touch push button with Wi-Fi Protected Setup™ to connect additional adapters
- Wireless access control

**Interfaces**

- LAN ports: Four (4) 10/100 Mbps auto-sensing
- Wireless: 802.11a/n 4x4 access point or bridge – auto rate capable up to 300 Mbps







**Ease of Use**

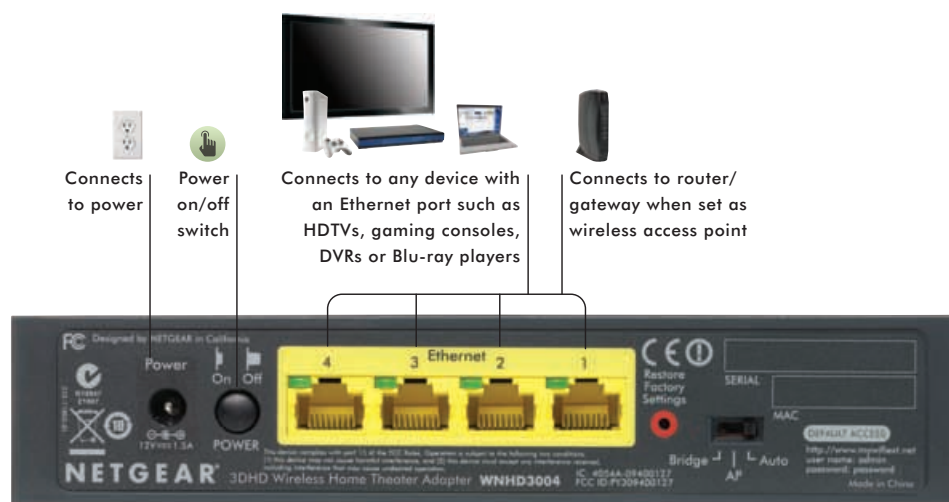
- Plug and Play installation
- WPS (WiFi Protected Setup) push button

**Physical Specifications**

- Dimensions: 175 x 130 x 35 mm (6.9 x 5.1 x 1.4 in)
- Weight: 0.7 kg (1.54 lb)

**NETGEAR Green Features**

-  Power On/Off Button
-  80% Recycled Packaging
-  CEC (California Efficiency)
-  RoHS
-  WEEE
-  Energy Star Compliant Power Adapter



# NETGEAR®

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24/7 TECHNICAL SUPPORT\*

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This product is packaged with a limited warranty, the acceptance of which is a condition of sale. This product has been tested for quality assurance and this product or its components may have been recycled.

\*Basic technical support provided for 90 days from date of purchase.

<sup>†</sup>Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate and wireless coverage. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

<sup>‡</sup>Works with devices supporting Wi-Fi Protected Setup® (WPS).