NETGEAR®
Connect with Innovation™

3DHD–Wireless Internet Adapter for Home Theater
WNHDB3004

AV SERIES

PRODUCT OVERVIEW

3DHD WIRELESS

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®, connected Blu-ray™ DVD players, gaming consoles, TiVo® HD, SlingBox®, Apple®TV, NETGEAR NeoTV™ products and more

PLUG'N'PLAY
1 2 3 4

Plug and Play—no configuration or installation software needed

Provides visual feedback on the highest WiFi bandwidth available

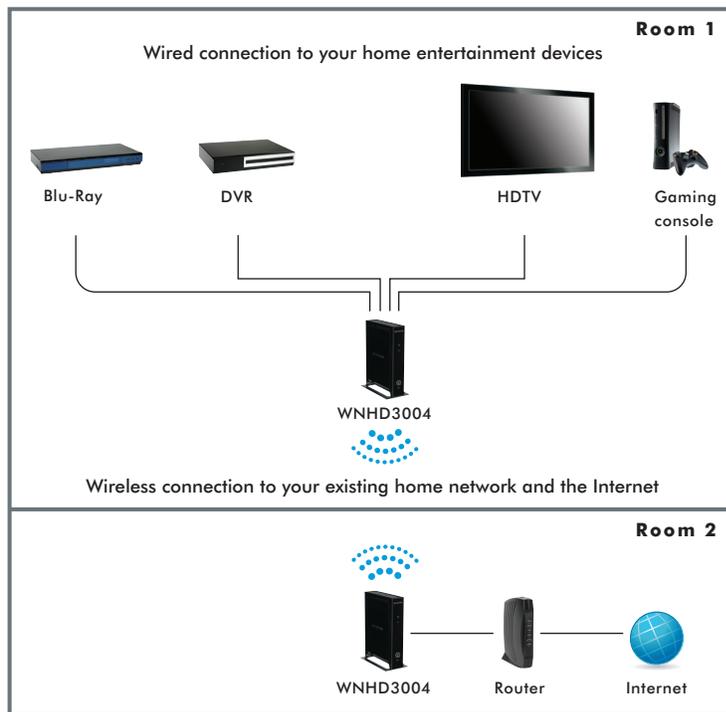No need for expensive rewiring or running of Ethernet cables throughout the home

4 3 2 1

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

Connect home theater devices to your broadband Internet and reliably stream HD & 3DHD videos, wirelessly

Room 1

Wired connection to your home entertainment devices

Blu-Ray · · · DVR · · · HDTV · · · Gaming console

WNHD3004

Wireless connection to your existing home network and the Internet

Room 2

WNHD3004 · · · Router · · · Internet

Connects to power | Power on/off switch | Connects to any device with an Ethernet port such as HDTVs, gaming consoles, DVRs or Blu-ray players | Connects to router/gateway when set as wireless access point

Package Contents
- Two (2) 3HD 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
- 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

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

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24/7 TECHNICAL SUPPORT*
*Basic technical support free for 90 days only

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

[†] 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.

[1] Works with devices supporting Wi-Fi Protected Setup® (WPS).

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