



- Enjoy uninterrupted HD video streaming with AC1900 WiFi and 24x8 channel bonding
- Beamforming+ for whole home HD coverage
- Find & play stored media on TVs & game consoles via DLNA+ server
- Nighthawk® App—Easily set up your router and get more out of your WiFi. Includes remote access to manage your network away from home

#### STREAMING, GAMING & MOBILE



- Max WiFi speed up to 1.9Gbps with AC1900
- 24x8 channel bonding technology enables extreme cable Internet speeds
- Optional battery+ backup for power outages with up to 8 hours of standby and 5 hours of talk time
- Automatically prioritizes voice over Internet for best call clarity
- Enhanced call features include 3-way conference calling, caller ID, call forwarding and more

#### SUPPORTS XFINITY® INTERNET & VOICE



- Three-in-One—High-Speed Cable Modem + AC1900 WiFi Router + XFINITY® Voice
- Save up to \$168 per year\*—No rental fees
- Supports two telephone lines
- Highly reliable—Maintains download speeds during peak Internet usage hours
- Powerful 1.6GHz combined processor boosts performance for streaming & gaming

#### WiFi CABLE MODEM VOICE ROUTER



## NIGHTHAWK® | WiFi Cable Modem Router XFINITY® Internet & Voice

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#### Package Contents

- Nighthawk® AC1900 WiFi Cable Modem Router with voice (C7100V)
- Ethernet cable
- Telephone cable
- Quick install guide
- Power cord

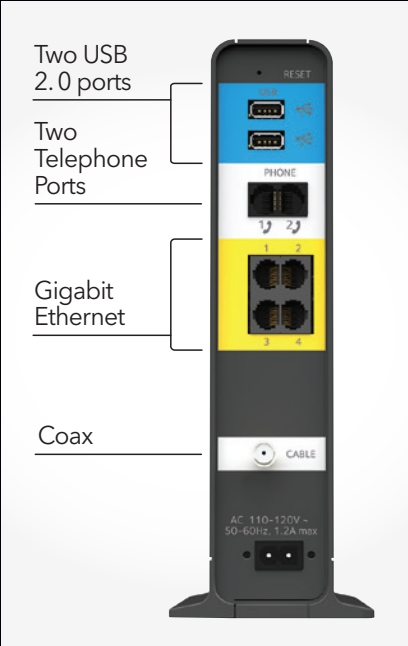
#### Physical Specifications

- Dimensions: 10.15 x 10.8 x 3.55 in
- Weight: 2.83lb

#### Technical Specifications

- Built-in high-speed 24x8 DOCSIS® 3.0 Channel Bonded Cable Modem Router
- 24 downstream & 8 upstream channels
- AC1900 (600Mbps @2.4GHz with 256 QAM support +1300Mbps @5GHz 11ac)
- Simultaneous Dual Band WiFi—Tx/Rx 3x3 (2.4GHz) + 3x3 (5GHz)
- Powerful 1.6GHz combined processor
- Beamforming+—For more reliable connections on 2.4 and 5GHz bands
- ReadySHARE® USB—Share your USB hard drive and printer
- IPv6 Support (Internet Protocol Version 6)
- Memory—128 MB Flash and 256 MB RAM
- Supports XFINITY® Voice for 2 telephone lines
- Optional Battery+ backup

\*Battery sold separately



Model# C7100V

NETGEAR®

NETGEAR, Inc.  
3501 K. Plumeria Drive  
San Jose, CA 95134 USA  
www.NETGEAR.com/support



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This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller. www.netgear.com/about/warranty. This product has been tested for quality assurance and it is its components may have been recycled. \*90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

\*Savings shown may vary by cable service providers.

Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary. Maximum wireless signal rate derived from IEEE 802.11 specifications. Actual data throughput and wireless coverage will vary and be lowered by network and environmental conditions including network traffic volume, device limitations, and building construction. NETGEAR makes no representations or warranties about this product's compatibility with future standards. Up to 1900 Mbps wireless speeds achieved when connecting to other 802.11ac 1900 Mbps devices.

Maximum rate is derived from DOCSIS® 3.0 specifications and actual throughput will vary depending on your Internet subscription with your provider. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards. Customer-installed modems may not be compatible with certain cable networks. Please check with your cable provider to confirm this. NETGEAR modem is allowed on your cable network.

For indoor use only.

WiFi 5

Cable Modem Speed  
Up to 960 Mbps\*  
24x8 CHANNEL BONDING



NIGHTHAWK®  
AC1900 WiFi  
Cable Modem Router  
for XFINITY® Internet & Voice

Built-in DOCSIS® 3.0 Cable Modem

xfinity

## WiFi Cable Modem Router XFINITY® Internet & Voice

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#### Security

- Parental Controls for safer web surfing
- Guest network access—Separate & secure
- Standards-based WiFi Security (802.11, 128-bit AES encryption with PSK)
- Double firewall protection (SPI and NAT)
- Denial-of-service (DoS) attack prevention

#### System Requirements

- Cable Broadband Internet service
- Not compatible with Cable bundled voice services

#### Standards

- Two (2) USB 2.0 ports
- Two (2) RJ-11 telephone ports
- IEEE® 802.11 b/g/n 2.4 GHz + 256 QAM support
- IEEE® 802.11 a/n/ac 5.0 GHz
- Four (4) 10/100/1000 Mbps-Gigabit Ethernet LAN ports

#### Warranty

- www.netgear.com/warranty

#### Nighthawk App

Nighthawk® App—Easily set up your router and get more out of your WiFi. Includes remote access to manage your network away from home.

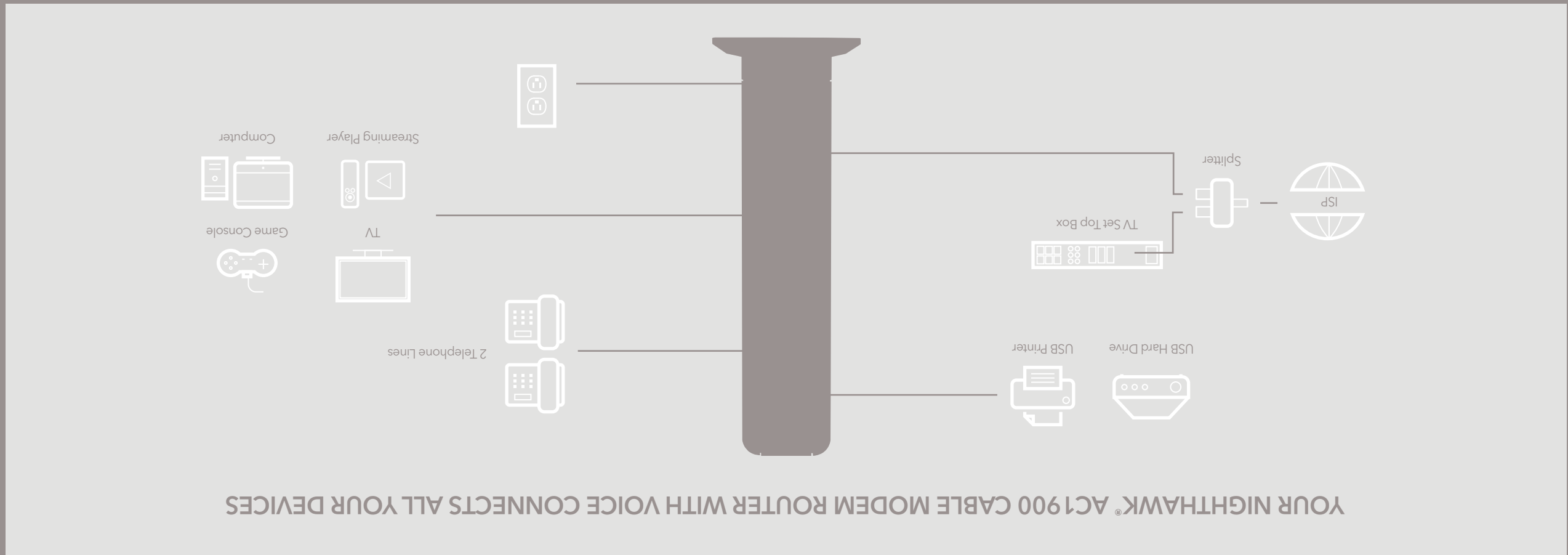


24/7 TECHNICAL SUPPORT  
90-day complimentary technical support\*

www.NETGEAR.com/support

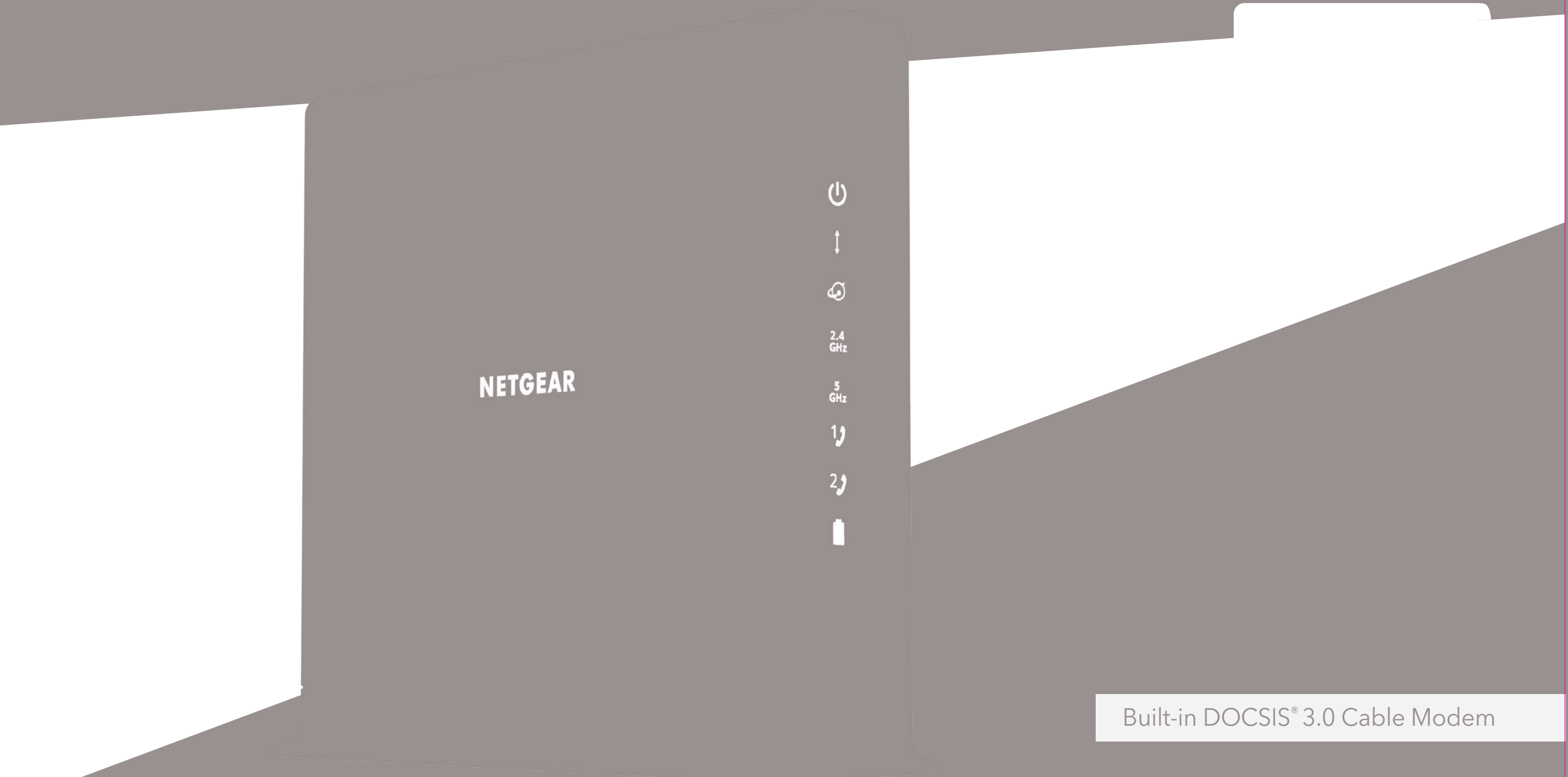






YOUR NIGHTHAWK® AC1900 CABLE MODEM ROUTER WITH VOICE CONNECTS ALL YOUR DEVICES

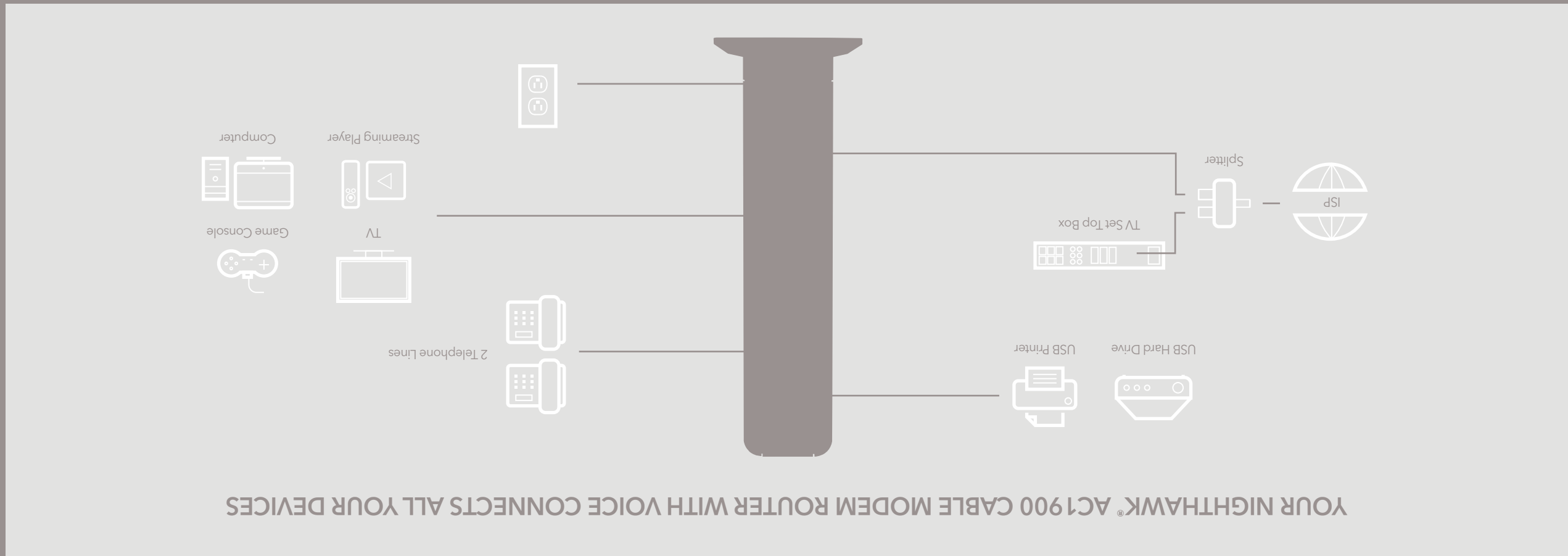
WiFi! Cable Modem Router XFINITY® Internet & Voice



WiFi Cable Modem Router

Product: **C7100V NAb ox** (24 August 2020)  
Part Number: **250-16870-01 GFTBOX,SLEEVE,C7100VNA,V1**  
Colors Printed: **NETGEAR COLORS**  
PMS426C  
L\* 19.61  
a\* -0.52  
b\* -3.05  
LAB Color Source: X-Rite Database  
LAB Color Tolerance: D50/2°/M0, ECMC = 3 before coating/finish  
Print Specifications: Opaque White + Opaque White + 4color process + Aqueous Coating + Spot Gloss UV.  
Materials: Refer to FD-11220-01

White Plate 1



YOUR NIGHTHAWK® AC1900 CABLE MODEM ROUTER WITH VOICE CONNECTS ALL YOUR DEVICES

WiFi! Cable Modem Router XFINITY® Internet & Voice

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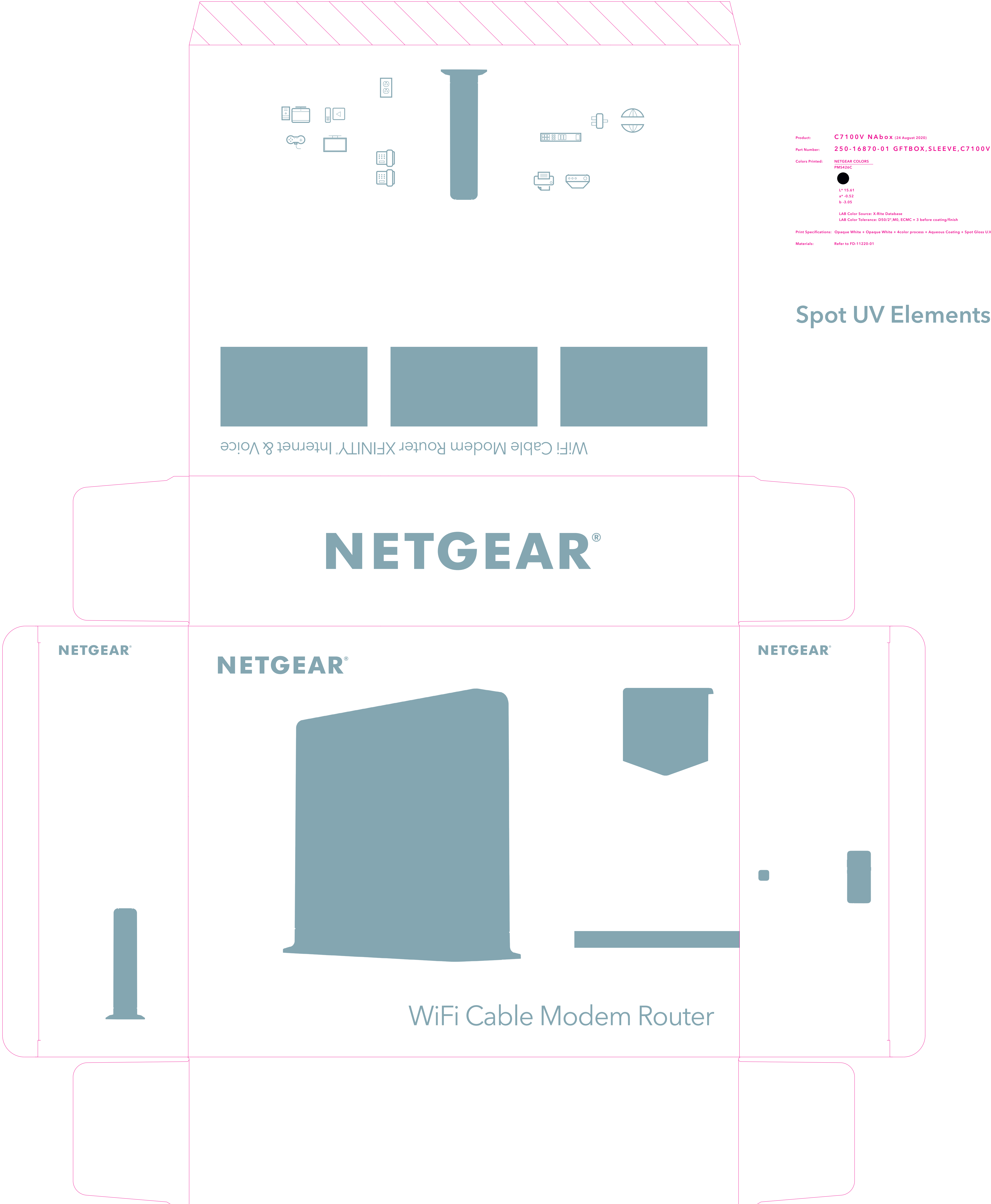
Power  
↑  
2.4 GHz  
5 GHz  
1  
2  
Battery

Built-in DOCSIS® 3.0 Cable Modem

WiFi Cable Modem Router

Product: C7100V NAbox (24 August 2020)  
Part Number: 250-16870-01 GFTBOX,SLEEVE,C7100VNA,V1  
Colors Printed: NETGEAR COLORS  
PMS426C  
L\* 19.81  
a\* -0.52  
b\* -3.05  
LAB Color Source: X-Rite Database  
LAB Color Tolerance: D50/2°/M0, ECMC = 3 before coating/finish  
Print Specifications: Opaque White + Opaque White + 4color process + Aqueous Coating + Spot Gloss UV.  
Materials: Refer to FD-11220-01

White Plate 2



Product: **C7100V NAb ox** (24 August 2020)

Part Number: **250-16870-01 GFTBOX,SLEEVE,C7100VNA,V1**

Colors Printed: **NETGEAR COLORS**  
PMS426C

LAB Color Source: X-Rite Database  
LAB Color Tolerance: D50/2°/M0, ECMC = 3 before coating/finish

Print Specifications: Opaque White + Opaque White + 4color process + Aqueous Coating + Spot Gloss U.V.

Materials: Refer to FD-11220-01

Spot UV Elements

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WiFi Cable Modem Router