

# orbi™

NETGEAR®

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Better WiFi. Anywhere.

Tri-band 4G WiFi Router

Covers up to  
**2,000**  
square feet\*

WiFi SPEEDS Up To  
**2.2 Gbps\***

LBR20



**4G LTE  
ADVANCED**  
**1.2 Gbps†**

Requires Mobile SIM  
(optional SIM included)‡

## 4G LTE Advanced WiFi Router

### NETGEAR

#### What's in the box?

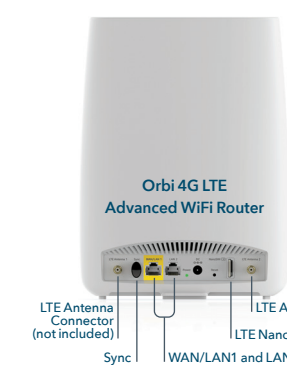
- One (1) Orbi 4G LTE Advanced WiFi Router (LBR20)
- One (1) 2m Ethernet cable
- One (1) 12V/2.5A power adapter
- Quick start guide
- Third party SIM card & activation instructions

#### What do I need for Orbi to work?

- High-speed Internet connection
- Activated LTE SIM card
- Orbi app
- **DO NOT** purchase a second Orbi Router if you need to expand your WiFi coverage
- To expand your Orbi WiFi system, purchase an Orbi AC Satellite (R850, R850V, R854G, R854V, R855 or R855G), sold separately, for additional WiFi coverage

#### Physical Specifications

- Dimensions: 6.2 x 3.1 x 8.9 in
- Weight: 1.72 lb



#### Technical Specifications

- Orbi AC2200 LTE Advanced WiFi Router (866+866+400Mbps)†
- LTE Cat 18 up to 1.2 Gbps†
- 4G LTE Bands: B2, 4, 5, 7, 12, 13, 14, 17, 25, 26, 29, 30, 41, 66, 71
- 3G Bands: B2, 4, 5
- AC2200 Simultaneous Tri-band WiFi
  - 400Mbps - 2x2 @ 2.4 GHz: Supports 25QAM
  - 866Mbps - 2x2 @ 5GHz: Supports 25QAM
  - 866Mbps - 2x2 @ 5GHz: Supports 25QAM
- IEEE® 802.11a/b/g/n/ac
- MU-MIMO capable for simultaneous data streaming
- Implicit & Explicit Beamforming for 2.4GHz & 5GHz bands
- One (1) 10/100/1000Mbps Gigabit Ethernet WAN/LAN port
- One (1) 10/100/1000Mbps Gigabit Ethernet LAN port
- Two (2) External LTE antenna connectors (antennas not included)
- Security
  - Comprehensive anti-virus & data theft protection for your PC, Mac and mobile devices with NETGEAR Armor™
  - Standards based WiFi Security (802.11i, 128-bit AES encryption with PSK)
  - Guest WiFi Network is easy to setup separate & secure Internet access for guests
- Voice Control
  - Amazon Alexa™
  - The Google® Assistant
  - Circle® Smart Parental Controls - Manage content & time online for your devices. Learn more at netgear.com/circle

NETGEAR, Inc.  
350 E. Plumeria Drive  
San Jose, CA 95134 USA

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

\*90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

\*\*Orbi AC Satellites sold separately.

†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 2,000Mbps wireless speeds achieved when connecting to other 802.11ac 2,200Mbps devices.

‡Actual LTE speed may vary depending on network conditions and Internet data plans.

§NETGEAR Armor™ is free during the trial period. A yearly subscription, after the trial period, protects your connected devices. Visit www.netgear.com/armor

¶Circle® Smart Parental Controls include the Free Basic Plan. Fees apply for a Premium Plan. Visit netgear.com/circle for more information.

\*\*Network must support subset of the 4G LTE Bands listed under the Technical Specifications.

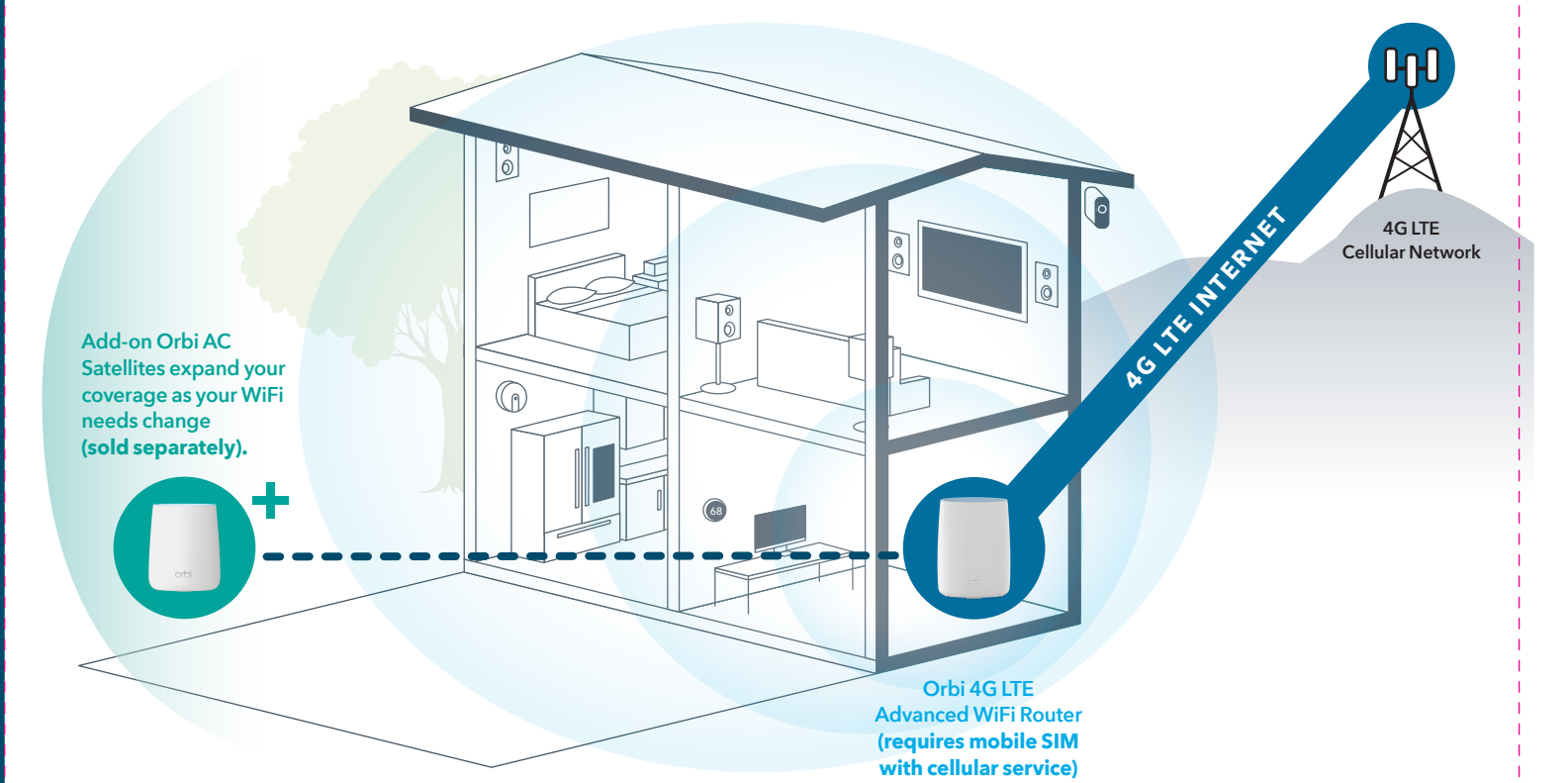
††Fees apply based on data service plan selected.

For regulatory compliance information, visit http://www.NETGEAR.com/about/regulatory

♻️ For indoor use only.

orbi™ Get super fast 4G LTE Internet for your home anywhere with the Orbi 4G LTE Advanced WiFi Router.

Better WiFi. Anywhere.



**LTE**

**Use Your Cellular Service for Your Home Internet Connection.**  
Compatible with AT&T, T-Mobile and other major 4G LTE Service Providers†. Select a data plan & activate a SIM card from your preferred provider, or use the SIM card option included‡.

**Always-on Internet.**

Seamlessly switchover to 4G LTE when your existing Internet service fails.

**+**

**Increase WiFi Coverage.**  
Add an Orbi AC Satellite to create a Mesh WiFi System and expand your WiFi coverage (sold separately).

**⌚**

**Super-fast WiFi up to 2.2 Gbps\*.**  
Enjoy seamless 4K HD video streaming & gaming everywhere in your home.

NETGEAR®

Product: **LBR20 NA "SIM" SLEEVE** (30 June 2020)

Part Number: **250-16820-02 GFTBOX,SLEEVE,LBR20NA**

Dieline Info: **The estimated dielines for CBR40-Low cost design 2017-12-05.ai**

Colors Printed:

PROCESS COLORS	SPOT COLOR		
	PMS 299 C	PMS 3272 C	PMS 3025 C
L* 59.41	L* 55.48	L* 42.63	L* 28.64
a* -24.77	a* -52.27	a* -23.03	a* -20.72
b* -44.26	b* -13.21	b* -45.40	b* -31.08

LAB Color Tolerance: D50/2°/M0, ΔE<sub>CMC</sub>

	3.0	3.0	3.0	1.5
LAB Color Source:	X-Rite Database			

SPOT COAT  
CLEAR GLOSS UV SPOT

Coating: SATIN AQUEOUS + SPOT GLOSS UV

Materials: See FD-11329-01

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Get Started with the Orbi App

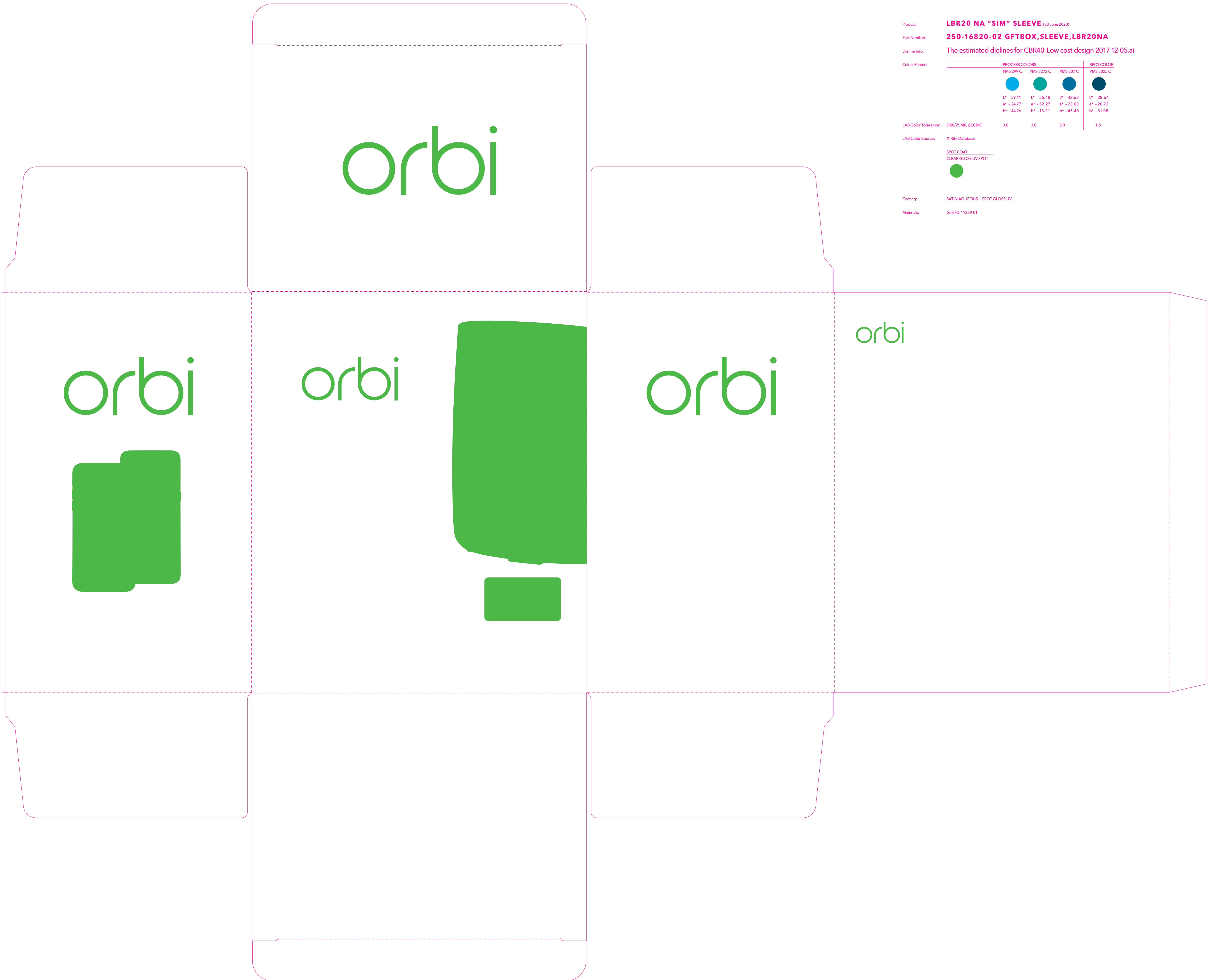
Use the Orbi app to setup and manage your Orbi WiFi. Available on Google Play and Apple App Store.

NETGEAR Armor™ powered by Bitdefender®

Advanced cyber threat protection for your home and all your devices.



250-16820-02



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