

# Bolt AC1200

## True Mesh Router Technology



Supports up  
to 30 devices



Your home  
in **one app**

### The Ultimate Solution for Your Internet Connection

The latest generation of mesh Wi-Fi® systems from Nexxt® Solutions is what you need to give your internet connection the most advanced in wireless networks. The **Bolt AC-1200** node offers 1,500 ft<sup>2</sup> of coverage—a much greater reach than a conventional router or amplifier—and a capacity of up to 30 connected devices at the same time. Its ultra-fast speed with Wi-Fi 5 technology provides a stable, secure signal, ideal for gaming and 4K streaming. Also, you can manage the node with an app on your phone or through a web UI on your computer. And remember, you can extend the coverage with other Nexxt nodes to create an even greater coverage mesh.

### Highlights

- Ultra fast Wi-Fi® 5 (AC1200)
- Covers every corner of your home under the same Wi-Fi® network using a Mesh\*network
- Coverage of up to 1,500 ft<sup>2</sup> \*\* per node
- You can connect up to 30 devices per node\*\*
- GB ports allow a download speed of up to 1,200 Mbps\*\*
- Improve your gaming skills by reducing the latency
- Easy management through Nexxt Home app
- Parental control and guest network
- Works as a router



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### Characteristics

MPN	NCM-C1200
<b>Hardware features</b>	
CPU	900MHz Dual core
Ports and interface	2 x 10/1,000 Mbps LAN 1 x 10/1,000 Mbps WAN
Number of antennas	4
Buttons	Mesh x 1 Reset x 1
<b>Wireless features</b>	
Standards	IEEE 802.11 b/g/n 2.4GHz IEEE 802.11 b/g/n/ac 5GHz
Wi-Fi speed	5.0GHz: 867 Mbps 2.4GHz: 300 Mbps
Radio data rate	IEEE 802.11ac: Up to 867 Mbps IEEE 802.11n: Up to 300 Mbps IEEE 802.11g: Up to 54 Mbps IEEE 802.11b: Up to 11 Mbps
Channels	2.4G: 1-11 5G: 36-165
Channel width	20MHz / 40MHz / 80MHz
Wi-Fi encryption	WPA-PSK WPA2-PSK WPA3
Coverage per node	1,500 ft <sup>2</sup>
Number of devices supported	Up to 30
MU-MIMO	Yes
Beamforming	Yes
Airtime fairness	Yes
OFDMA	Yes
Working mode	PPPOE DHCP Static IP Bridge Repeater
Maximum number of nodes in the mesh network	Up to 4 nodes within the same mesh network
Other wireless functions	Transmission power control Guest network
<b>Software features</b>	
Protocols	IPv4 IPv6
WAN types	Dynamic IP PPPoE Static IP
DHCP	DHCP Server DHCP Client
Parental control	Time Controls
Firewall	DoS attack protection
NAT forwarding	Port Forwarding UPnP
DDNS	Supported
IPTV	IGMP Proxy IGMP Snooping Bridge Tag VLAN
USB sharing	Not supported
VPN	Supported
App	Supported (Nexxt Home)

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IWeb UI	Supported
TR069	Supported
Other advanced function	Guest Network Easy Mesh Online firmware update QoS Maintenance schedule
<b>Physical appearance</b>	
Housing	ABS plastic
Color	Dark Grey
Product dimensions	Node: 3.94 x 3.94 x 3.54 in Power adapter cord length: 4.9 ft CAT 6 Ethernet cable length: 4.9 ft
Product weight	0.39 lb. (0.18 kg) stand-alone node 0.88 lb. (0.40 kg) total packaging weight
Package content	Wireless mesh node (1) Power adapter (1) CAT 6 Ethernet cable (1) Quick installation guide (1)
<b>Additional information</b>	
System requirements	Nexxt Home app Android™ 6.0 or later, or iOS 11 or later
Power	12V/1.5A
Warranty	Two years
<b>Environment</b>	
Operating temperature	32 °F ~ 113 °F
Storage temperature	-4 °F ~ 158 °F
Relative humidity	5%-95% (non-condensing)

\*At least one additional node is required for Mesh, network bridge, and booster modes.

\*\*The highest wireless signal rates are the physical rates derived from the IEEE 802.11 standard. The number of connected devices and data performance and wireless coverage are not guaranteed and may differ depending on network conditions, environmental factors (such as building materials or obstacles), traffic density and volume, and client location and limitations.