2-pack

Bolt AX1800
Nexxt Home Mesh

Coverage of
up to 3,700 ft²

Guest network

Parental Control

3 GB ports

Low latency

Nexxt Home application

True Mesh technology

Works as a router

Voice control

2-year warranty

Wi-Fi 6

Supports over 250 devices

Your home in **one app**

Turn any device into a smart device

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 AX1800** 2 pack offers 3700 ft² of coverage* —a much greater reach than conventional routers or amplifiers— and a capacity of over 250* connected devices at the same time. Its ultra-fast speed with Wi-Fi 6 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

• Supports ultra-fast Wi-Fi 6 (AX1800).
• Covers every corner of your house as a Mesh network.**
• Coverage of up to 3700 ft².*
• You can connect over 250 devices.*
• GB ports allow a download speed of up to 1,800 Mbps*.
• Improve your gaming skills by reducing the latency.
• Easy management through Nexxt Home app.
• Parental control and guest network bastion.
• Works as a router.

works with **alexa**

works with **Google** Home

Works with **Siri**

NCM-X1800 2PK

simple, better, smart

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Characteristics

MPN	NCM-X1800 2PK

Hardware features	
CPU	900MHz Dual core
Ports and interface per node	2 x 10/1,000 Mbps LAN
	1 x 10/1,000 Mbps WAN
Number of antennas per node	4 (internal)
Buttons	Mesh x 1

Wireless features	
Standards	IEEE 802.11 b/g/n/ax 2.4GHz
	IEEE 802.11 b/g/n/ac/ax 5GHz
Wi-Fi speed*	5.0GHz: 1,200 Mbps
	2.4GHz: 574 Mbps
Radio data rate*	IEEE 802.11ax: Up to 1,201 Mbps
	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	3.700 ft^{2}*
Number of devices supported	Over 250*
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

Software features	
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

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IPTV	IGMP proxy
	IGMP snooping
	Bridge
	Tag VLAN
USB sharing	Not supported
VPN	Supported
App	Supported (Nexxt Home)
Web UI	Supported
TR069	Supported
Other advanced function	Guest Network
	Easy Mesh
	Online firmware update
	QoS
	Maintenance schedule

Physical appearance	
Housing	ABS plastic
Color	White
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	Stand-alone node: 0.39 lb
	Total packaging weight: 1.76 lb
Package content	Wireless mesh node (2)
	Power adapter (2)
	CAT 6 Ethernet cable (2)
	Quick installation guide (1)

Additional information	
System requirements	Nexxt Home app
	Android™ 5.0 or later, or iOS 10 or later
Power	12V/1.5A
Warranty	Two years

Environment	
Operating temperature	32 °F ~ 113 °F
Storage temperature	-4 °F ~ 158 °F
Relative humidity	5%-95% (non-condensing)

*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.

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