

H3C Magic NX15 Gigabit Wi-Fi 6 router

Product overview

H3C Magic NX15 is a new Gigabit Wi-Fi 6 router that provides the best price-performance ratio for customers. Using the Wi-Fi 6 (802.11ax) technology on the 5GHz band, it provides a wireless rate up to 1501 Mbps. Four high-gain external antennas and mesh setup ensure wide and flexible network signal coverage. With WPA3, the router makes your network more secure. As a new Wi-Fi 6 router, H3C Magic NX15 lets you enjoy best and quick online experience with optimal cost efficiency.



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Features and benefits

5 GHz Wi-Fi 6

Dual concurrently working bands and 1500 Mbps wireless speed bring extraordinary online experiences.

Steering clients to the optimal one of the dual bands

It allows one-button connection to the 2.4G and 5G bands and steers your mobile phones to the optimal band automatically without manual selection.

Intelligent management from an APP

From an APP, you can complete network settings configuration and network speed optimization with ease, and perform various operations by a simply button press or selection.

Tough Testing Standards

H3C works with international authoritative test instrument manufacturers such as Octoscope, Spirent, and Ixia to simulate a variety of real household scenarios and limits, ensuring that the router runs steadily under different conditions.

Technical specifications

Item	Specification
Hardware	
Port	4 × 10/100/1000BASE-T Ethernet ports
Antenna	4 × external 5 dBi omnidirectional antennas
LED	System status LED on the rear
Dimensions (H × W × D)	180 × 195 × 57.3 mm (7.09 × 7.68 × 2.26 in)
Power consumption	≤ 12 W
Cooling	Passive cooling
Certification	
	CE
	WEEE
	RoHS
Wireless	
Wireless protocol	
	2.4GHz: 802.11n/g/b
	5GHz: 802.11ax/ac/n/a
Spatial streams	
	2.4GHz 2×2 MIMO
	5GHz 2×2 MIMO
Wireless bandwidth	
	2.4G HT20/HT40
	5G HT20/HT40/HT80
Wireless rate	Simultaneous dual-band: 1501 Mbps, including 300 Mbps on the 2.4GHz band and 1201 Mbps on the 5GHz band.
Wireless roaming	IEEE 802.11k/v
MU-MIMO	Upstream and downstream MU-MIMO
Software	
Internet connection	
	Routing mode: DHCP/PPPoE/static IP
	Bridge mode: Wired repeating/wireless repeating
Mesh	Support
IPv6	Support
Security	WPA3, anti-piggybacking, firewall, DMZ
Network management	Guest Wi-Fi, access allowlist and denylist, parental control at multiple time ranges, IP-based traffic control, scheduled Wi-Fi on/off
Special features	QoS traffic shaping, broadband password retrieval, packet fast-forwarding engine, virtual server, DDNS(NoIP,DynDNS), VPN(PPTP Client,L2TP Client)
Management method	H3C Magic APP management (iOS, Android), Web management

Fault diagnosis	Link detection Internet access diagnosis
Operating environment	
Operating temperature	0°C to 40°C (32°F to 104°F)
Storage humidity	10% to 90% RH, noncondensing

Packaging

Packing list	Integrated machine Power adapter Networking cable Installation quick start
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