

Wi-Fi 6

AX3000 Multi Gigabit Mesh Router

DIR-X3010

Discovering the Next Generation of Home Wi-Fi

3 Gbps Dual-Band WiFi 6 Empowers your devices to operate at their maximum speed. Delight in seamless 4K streaming, immersive AR/VR gaming, and rapid downloads.

2.5G Port: 1x 2.5 Gbps WAN port and 3x 1Gbps LAN port with link-aggregation offer high-speed data transmissions. This setup surpasses the 1G bottleneck, propelling your devices to optimal performance levels.

Enhanced Coverage Utilizing 5x high-power external antennas combined with Beamforming, our system offers increased capacity, robust and reliable connections, and reduced interference.

Mesh Compatibility Seamlessly integrates with Mesh routers to create a unified Mesh WiFi network throughout your home, ensuring uninterrupted connectivity and eliminating drops or lag when transitioning between signals.

Advanced Parental Controls Protect your kids online with instant monitoring, content filters and customized settings for every connected device.

Easy Setup and Use Managing your network is now simpler than ever with the D-Link Wi-Fi Assist App.



The DIR-X3010 is Multi Gigabit Wi-Fi 6 Mesh Router, will offer you simultaneous dual band connection with 2400Mbps wireless speeds over 5GHz band and 574Mbps over the 2.4GHz band. This is a dual-band wireless router dedicated to home users for smart home networking to provide high performance experience to you for different network applications and it supports more devices to do the data transmission at once.



2.5G Multi-Gig WAN

Unlock unparalleled device performance with lightning-fast data transfers through the 2.5GE port, harnessing the full potential of Wi-Fi 6



Dual Core Processor

The powerful dual-core CPU ensures smooth operation, while its ability to connect to more devices across dual bands ensures efficient performance.



Secure Network

Help keep your network safer with Advanced Parental Controls, guest Wi-Fi, WPA3 encryption and IEC 62443-4-1 security certification.



Smart Roaming

Seamlessly connects your devices to the strongest signal as you move from room to room, eliminating the need for them to disconnect and reconnect.



OFDMA

Small data packets destined for multiple devices are transmitted together and never have to queue up again. Perfect for Smart Homes filled with bandwidth-hungry IoT devices battling for bandwidth.



Expandable Network

DIR-X3010 is a scalable solution. Add extra DIR-X3010 Points where you need more Coverage

Technical Specifications
DIR-X3010
Hardware Parameters

CPU frequency	1.3 GHz Dual-Core
Memory	512MB DDR4
Flash	128MB Nand Flash
Wi-Fi	2T2R 2GHz 802.11b/g/n/ac/ax 574Mbps ¹
	2T2R 5GHz 802.11a/n/ac/ax 2400Mbps ¹
Device Interfaces	1 x RJ45 10M/100M/1000M/2.5G WAN Ethernet
	3 x RJ45 10M/100M/1000M LAN Ethernet
	1 x Reset Button
	1 x WPS Button
Wi-Fi Antenna	2 x 5dBi External 2.4GHz antennas
	3 x 5dBi External 5GHz antennas

Wi-Fi Features

Standard	802.11b/g/n/ac/ax 574Mbps ¹ 2.4GHz
	802.11a/n/ac/ax/ 2400Mbps ¹ 5GHz
Modulation schemes	OFDM = BPSK,QPSK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM DSSS = DBPSK, DQPSK, CCK
Transfer Rate	EHT20: up to 574Mbps ¹ 2.4G+5G
	EHT40: up to 1148Mbps ¹ 2.4G+5G
	EHT80: up to 1200Mbps ¹ 5G
	EHT160: up to 2400Mbps ¹ 5G

Functionality

WAN Type	Static IP Dynamic IP PPPoE 802.1p & 802.1q VLAN tagging	
Security Protocol	WPA/WPA2 - Personal WPA2 - Personal	WPA2/WPA3 - Personal (WPS not supported) WPA3 Only (WPS not supported)
Firewall	DoS Stateful Packet Inspection Anti-spoofing checking	IP/MAC address filtering 1 x DMZ
Mesh	D-Link Wi-Fi Mesh	
QoS	D-Link Intelligent QoS Technology	
Power Saving	Target Wake Time (TWT)	
Access Control	Advanced Parental Controls	Guest zone
Dynamic DNS	No-IP DDNS	Dyn DDNS
Protocols	IPv4	IPv6
Operation Modes	Router mode Extender mode	Bridge mode AP Mode
VPN Pass-Through	L2TP PPTP	OpenVpn

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Technical Specifications

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Physical

Operating Temperature	0°C~40°C
Storage Temperature	-20°C ~ 70°C
Operating Humidity	5%~95% (typical)
Power Supply	12V/1A
Dimensions	221.5X147.1X38.5 mm

EMC/Safety

Regulation Compliance	CE
Safety Regulations	UL
Green Standard	RoHS

Ordering Information

DIR-X3010	AX3000 Multi Gigabit Mesh Router
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¹ Maximum wireless signal rate derived from IEEE Standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, may lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.