

AX3000 Wi-Fi 6 Router

S30

Key Features

- Wi-Fi 6 delivers high-speed, reliable performance for demanding applications
- Dual-band (2.4 GHz/5 GHz) Wi-Fi with speeds up to 2,976 Mbps for 4K streaming, large file transfers, and gaming^{1,2}
- Multiple antennas with OFDMA and MU-MIMO deliver higher efficiency and greater capacity for more connected devices
- One gigabit WAN port and three gigabit LAN ports provide wired connectivity
- IGMP support optimizes bandwidth efficiency for multicast streaming services such as IPTV
- Target Wake Time (TWT) conserves energy and reduces interference in busy, high-density networks
- Essential firewall with DoS protection and IP and URL filtering helps protect against threats and blocks access to malicious websites
- The latest WPA3 encryption provides the highest level of network protection
- Separate Wi-Fi guest zone for safe guest Wi-Fi access
- Compliant with EN 18031 security enhancements to meet the EU Radio Equipment Directive (RED) cybersecurity requirements
- Free D-Link SetupGo App provides simple, app-based setup



User Benefits



Wi-Fi 6 Technology

Wi-Fi 6 technology increases capacity in busy networks and high-performance environments



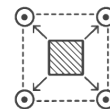
Dual-Band Connectivity

Reduces congestion and improves throughput across devices



Robust Network Protection

Safeguards your network with the latest Wi-Fi security protocols and cybersecurity certifications



Expandable Wi-Fi

Expand your existing network and extend coverage with adjustable operation modes



Gigabit Ports

Flexible connection options let you tailor your setup to your network layout and service plan



Elevated Privacy

Guest zone enables visitors to connect easily while keeping your private network protected



Energy Efficiency

Target Wake Time (TWT) improves power efficiency and reduces energy usage for a greener life



Fast Setup

Set up your Wi-Fi quickly with the D-Link SetupGo App

Technical Specifications

General		
Device Interfaces	• 1 x Gigabit Ethernet WAN port • 3 x Gigabit Ethernet LAN ports • 1 x WPS button	• 1 x Reset button • 1 x Power connector
LED	Power, Internet status, 2.4 GHz Wi-Fi status, 5 GHz Wi-Fi status, WPS, LAN	
Antenna Type	• 2 x 2.4 GHz external antennas (5 dBi) • 2 x 5 GHz external antennas (5 dBi)	
Wi-Fi Data Rate ^{1,2}	• 2.4 GHz up to 574 Mbps • 5 GHz up to 2,402 Mbps	
IEEE Standard	• 2.4 GHz: IEEE 802.11ax/n/g/b • 5 GHz: IEEE 802.11ax/ac/n/a	• Ethernet: IEEE 802.3u/ab • Wi-Fi Management: IEEE 802.11k/v/h
WAN Type	• Static IP • Dynamic IP • PPPoE	
Functionality		
Security Protocol	• WPA-Personal • WPA2-Personal	• WPA3-Personal • Wi-Fi Protected Setup (WPS)
Firewall	• Denial of Service (DoS) • IP/MAC address filtering • 1 x DMZ	
Access Control	Guest zone	
Dynamic DNS	• No-IP DDNS	• Dyn DDNS
IP Multicast	IGMP version 2	
Protocols	• IPv4	• IPv6
Operation Modes	• Router mode • Bridge mode • Repeater mode	
Software		
Device Management	• D-Link SetupGo App (iOS and Android™)³ • Web UI	
Physical		
Hardware version	A1	
Dimensions	187.4 x 104.5 x 30.8 mm (7.38 x 4.11 x 1.21 in)	
Weight	241.1 g (8.5 oz)	
Power Input	12V/1A	
Max Power Consumption ¹	12W	
Operating Temperature	0 to 40 °C (32 to 104 °F)	
Storage Temperature	-20 to 65 °C (-4 to 149 °F)	
Operating Humidity	10% to 90% non-condensing	
Storage Humidity	5% to 95% non-condensing	
Certifications	CE	
Ordering Information		
S30	AX3000 Wi-Fi 6 Router	
Package Contents	• AX3000 Wi-Fi 6 Router (S30) • Power Adapter	• Quick Installation Guide • Ethernet Cable

1. Maximum wireless signal rate derived from IEEE Standard 802.11ax/ac/n/g/b/a specifications. Actual performance may vary due to settings, cabling, temperature, network configuration, interface, device compatibility, environmental and on-site conditions, and other similar factors. References to power capability, signal or processing speed, signal range or distance, data encryption, storage capacity, display properties, or other performance metrics are based on optimal conditions derived from industry standards and provided for informational purposes only.

2. Supported frequency bands are dependent on regional variants and may not be available in all markets.

3. Android is a trademark of Google LLC.

4. Specifications may be subject to change without prior notice.