

BE3600 Wi-Fi 7 Router

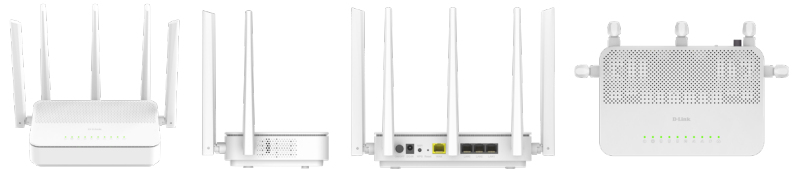


C36

Affordable Wi-Fi 7 For Every Home

The C36 BE3600 Wi-Fi 7 Router delivers faster, more stable Wi-Fi for everyday homes, simply and affordably. With speeds up to 3.6Gbps¹, it ensures smoother streaming, quicker downloads, and reliable coverage, without a complicated setup.

- **Wi-Fi 7 Dual-Band:** Delivers dual-band speeds up to 3.6Gbps¹ for 4K streaming, gaming, and video calls
- **Multi-Link Operation (MLO):** Simultaneously transmits data across different bands to minimise congestion
- **Maximised Coverage:** Equipped with five external antennas with Beamforming technology, including a dedicated RX antenna, delivering enhanced signal reception, and more reliable connections
- **2.5Gbps WAN Port:** Ensures fast and stable high-speed wired connections
- **Mesh Expandable:** Easily create a whole-home Mesh network by adding additional C series units²
- **OFDMA and MU-MIMO Technologies:** Enhance Wi-Fi efficiency and minimise latency when serving multiple devices simultaneously
- **Enhanced Security:** Supports WPA3 encryption and cybersecurity certification for stronger data protection
- **Simple Setup:** Network setup and management are simplified through the free D-Link FALCON app



High-Performance Wi-Fi 7

Enhanced speed and performance for your network



Multi-Link Operation (MLO)

Optimise multiple Wi-Fi links to deliver lower latency and more reliable connections



Robust Network Protection

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



Scalable Mesh Expansion

Easily expand coverage with Mesh technology that delivers seamless, consistent connectivity



2.5G WAN Port

Unlock the full potential of modern high-speed fibre plans and deliver faster online experiences



Smart Wi-Fi Zones

Support separate Wi-Fi zones to optimise network traffic, strengthen security and enhance performance



5dBi High-Gain Antennas

Five antennas with beamforming technology enhance range and signal strength for wider coverage



Fast Setup, Easy Control

Set up your Wi-Fi in minutes and manage essential settings with the D-Link FALCON App

Technical Specifications		
General		
Device Interfaces	<ul style="list-style-type: none"> • 1 x 2.5 Gigabit Ethernet WAN port • 3 x Gigabit Ethernet LAN ports • 1 x WPS/Wi-Fi button 	<ul style="list-style-type: none"> • 1 x Reset button • 1 x Power connector • 1 x Power On/Off button
LED	Power, Internet status, LAN and WAN connection status, Wi-Fi status, WPS, FW upgrade	
Antenna Type	• 2 x 2.4GHz external antennas	• 3 x 5GHz external antennas
Wi-Fi Data Rate ¹	• 2.4GHz up to 688Mbps	• 5GHz up to 2882Mbps
IEEE Standard	<ul style="list-style-type: none"> • 2.4GHz: IEEE 802.11be/ax/n/g/b • 5GHz: IEEE 802.11be/ax/ac/n/a 	• IEEE 802.3u/ab/bz/k/v/h
WAN Type	<ul style="list-style-type: none"> • Static IP • Dynamic IP • PPPoE • PPTP 	<ul style="list-style-type: none"> • L2TP • IPv4 as a Service • 802.1p & 802.1q VLAN tagging and priority bit
Functionality		
Security Protocol	<ul style="list-style-type: none"> • WPA - personal • WPA2 - personal 	• WPA3 - personal
Firewall	<ul style="list-style-type: none"> • DoS • Stateful Packet Inspection • Anti-spoofing checking 	<ul style="list-style-type: none"> • IP address filtering • 1 x DMZ
Mesh ²	D-Link Wi-Fi Mesh with additional C Series models	
QoS	D-Link Intelligent QoS Technology	
Access Control	<ul style="list-style-type: none"> • Advanced Parental Controls • Guest zone 	<ul style="list-style-type: none"> • IoT zone • MLO zone
Dynamic DNS	• No-IP DDNS	• Dyn DDNS
Protocols	• IPv4	• IPv6
Operation Modes	<ul style="list-style-type: none"> • Router mode • Extender mode 	• Bridge mode
VPN Pass-Through	<ul style="list-style-type: none"> • L2TP • PPTP 	• IPsec
Software		
Device Management	<ul style="list-style-type: none"> • D-Link FALCON App (iOS and Android™)³ for local access and basic control • Web UI for advanced management 	
Physical		
Hardware Version	A1	
Dimensions	180 x 120 x 42.2 mm	
Weight	350g	
Power Input	12V/1.5A	
Max. Power Consumption	17.1 W	
Operating Temperature	0°C~40°C	
Storage Temperature	-20°C ~ 65°C	
Operating Humidity	10%~90% non-condensing	
Storage Humidity	5%~95% non-condensing	
Certifications	RCM, CE, FCC, IC	
Ordering Information		
C36	BE3600 Wi-Fi 7 Router	
Barcode / UPC	790069482069	

1. Maximum wireless signal rate derived from IEEE Standard 802.11be/ax/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. Please visit the product page to see which models are compatible with mesh systems.

3. Google, Android and Google Home are trademarks of Google LLC.