

# AX3000 Wi-Fi 6 ADSL2+/VDSL2+ Modem Router with VoIP

DSL-X3052E

- Wi-Fi 6 (802.11ax) technology provides faster speeds, greater capacity and less network congestion
- Wi-Fi speeds up to 3 Gbps (600 + 2400) built for the modern device-dense smart home
- Dual-band Wi-Fi makes 4K streaming, gaming and video chatting a breeze
- 4 Gigabit Ethernet LAN ports and 1 Gigabit Ethernet WAN port provide optional wired connectivity
- BSS coloring helps organize data packets, making your network more efficient and improving overall Wi-Fi 6 performance
- Voice over IP technology with advanced communication features



### Wi-Fi 6

Perfect for 4K streaming, VR gaming, video calling and much more



### OFDMA

Perfect for smart homes filled with bandwidth-hungry IoT devices



### Smart Steering

Automatically steers devices to the optimal band, ensuring you're always connected to fast, reliable Wi-Fi



### Profile-based Parental Controls

Assign devices to profiles to individually block websites, set schedules for access



### Voice Over IP

Connect ordinary phone sets to the FXS ports to make VoIP phone calls

## General

Device Interfaces	4 x Gigabit Ethernet LAN ports, 1 x Gigabit Ethernet WAN port, 1 x RJ-11 xDSL port, 2 x FXS VoIP ports, 1 x USB 3.0 port, IEEE 802.11 ax/ac/n/g/b/a wireless LAN
LED	Power, DSL, Internet, WAN, LAN, 2.4 GHz Wi-Fi, 5 GHz Wi-Fi, WPS, USB, Phone
Antenna Type	4 x external antennas
Wi-Fi Data Rate <sup>1</sup>	2.4 GHz Up to 600 Mbps, 5 GHz Up to 2400 Mbps
IEEE Standard	IEEE 802.11ax/ac/n/g/b/k/v/a, IEEE 802.3u/ab
ADSL Features	T1.413i2, G.992.1, G.dmt, G.992.2, G.lite, G.992.3 (G.bis/ADSL2), G.992.5 (ADSL2+), ITU G.994.1 (G.hs), Annex L (Reach Extended ADSL2)
VDSL Features	ITU-T G.993.5 VDSL2, 8a, 8b, 12a, 12b, 17a, 30a, 35b profiles, G.vector, ATM, PTM, G.INP, ATM forum UNI3.0, 3.1, 4.0 permanent virtual circuits (PVCs), CBR, UBR, VBR-rt, VBR-nrt, multiple PVCs, ITU-T i.610F4/F5 OAM
Minimum Requirements	Windows 10/8.1/8/7/Vista or Mac OS X 10.6 or higher, Internet Explorer 10/Firefox 28.0/Chrome 28.0/Safari 6.0 and up, network interface card

## Functionality

Security Protocol	WPA2, WPA3, WPS
Firewall	DoS, stateful packet inspection, anti-spoofing checking, IP/MAC address filtering, 1 x DMZ
QoS	D-Link Intelligent QoS Technology

## Software

Device Management	Web UI
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## Physical

Dimensions	227 x 143 x 53 mm (8.94 x 5.62 x 2.09 in)
Weight	490 grams (1.08 lbs)
Power Adapter	12V/2A
Operating Temperature	5 to 40 °C
Storage Temperature	-20 to 70 °C
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing
Certifications	CE , RCM, Telepermit

## Ordering Information

DSL-X3052E	AX3000 Wi-Fi 6 ADSL2+/VDSL2+ Modem Router with VoIP
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<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11ax 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.

