

DSL-AC68U

AC1900 Dual-Band ADSL/VDSL Modem Router



Readers' choice Award
Router Brand
4 Years Running



- **Great compatibility**
Compatible with ADSL2/2+, ADSL, VDSL2, fiber and cable services
- **150% wider Wi-Fi coverage***
Three external high-gain antennas with AiRadar universal beamforming for superb Wi-Fi range
- **Intuitive ASUS Router app**
Manage your network anywhere, without needing to boot up a PC
- **Enterprise-grade security for your home network**
ASUS AiProtection with Trend Micro™ for triplestrength network security, plus robust Parental Controls and privacy protection
- **VPN server and client support**
Remotely access your home network through encrypted and private connection
- **Dual WAN ports**
Enjoy more internet bandwidth available via aggregating two WAN connections or set up a backup internet connection for better reliability
- **Multi-purpose USB 3.0 port**
10X-faster data transfers than USB 2.

Future proofed versatility: compatible with xDSL, fiber and cable service

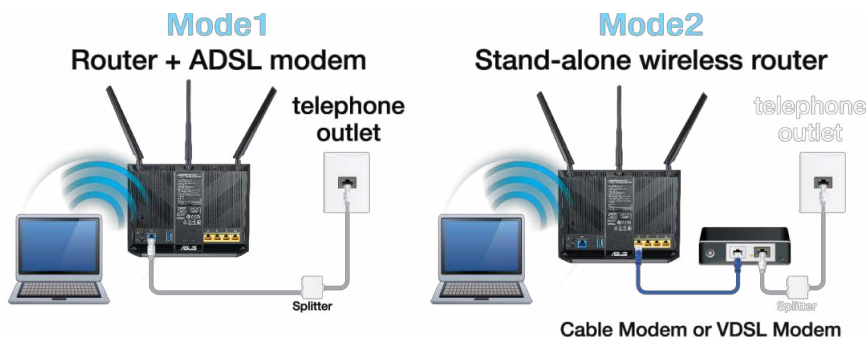
Two CPUs for fast and stable connections

The DSL-AC68U offers dual CPU performance and flexibility. Its twin processors each optimize wired and wireless connections. By separating wired VDSL/ADSL and Wi-Fi networking into two compute modules with their own dedicated processing power, the DSL-AC68U achieves maximum performance for both connection types with no compromises



Software Dual WANs

Ethernet WAN/LAN places two usage modes in one device, working a wired ADSL/VDSL modem router and a wireless router. You can choose which mode suits your needs, and in any scenario gain considerable savings and clutter reduction by not having to buy separate power-consuming devices. Whether for basic home setup for a full wireless network, Ethernet WAN affords the flexibility you require.



AiProtection Your Smart Home is Protected.

ASUS AiProtection powered by Trend Micro™ improves your online safety and security by combining automatic vulnerability detection, malicious site blocking and parental controls.



AiCloud Your World on Demand.

AiCloud keeps you connected to your data wherever you are. Access, share and stream all your photos, videos and files from your router on any internet-connected desktop, notebook or mobile device.



ASUS Router App Control Your Network Anywhere.

ASUS Router App is built from the ground-up to be both intuitive and robust, allowing you to setup your router, manage network traffic, diagnose connection issues and even update firmware, all without needing to boot up a PC.



What's Inside the Box

- DSL-AC68U wireless modem router
- 3 external detachable antennas
- RJ-45 cable
- RJ-11 cable (phone)
- Power adapter
- Warranty card
- Quick start guide
- Support CD (user manual and utility)

Specifications

- Wireless Type: 802.11 ac/n/g/a/b
- Wireless Speed: Up to 1900 Mbps
- Wireless Frequency: Dual-band (2.4 & Dual 5 GHz)
- Wired Connectivity: 4x gigabit LAN port, 1x RJ-11 xDSL port
- USB Port(s): 1x USB 3.0



Scan for full features and specs

Connectivity



Connectivity

Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IPv4, IPv6
Product Segment	AC1900 ultimate AC performance:600+1300 Mbps
Coverage	Very large homes
Data Rate	802.11a : 6,9,12,18,24,36,48,54 Mbps 802.11b : 1, 2, 5.5, 11 Mbps 802.11g : 6,9,12,18,24,36,48,54 Mbps 802.11n : up to 600 Mbps 802.11ac : up to 1300 Mbps TurboQAM (2.4GHz) : up to 600 Mbps
Antenna	External antenna x 3
Transmit/Receive	2.4 GHz 3 x 3 5 GHz 3 x 3
Memory	128MB Flash/256MB DDR3 RAM for WiFi/Router 8MB Flash/64MB DDR2 RAM for xDSL/Modem
Wi-Fi Technology	Beamforming: standard-based and universal 20/40 MHz bandwidth
Operating Frequency	2.4G Hz, 5 GHz
Encryption	64-bit WEP, 128-bit WEP, WPA2-PSK, WPA-PSK, WPA-Enterprise , WPA2-Enterprise , Radius with 802.1x, WPS support
Firewall & Access Control	Firewall : SPI intrusion detection, DoS protection Access control : Parental control, Network service filter, URL filter, Port filter
Management	UPnP, IGMP v1/v2/v3, DNS Proxy, DHCP, SNMP, NTP Client, DDNS, Port Trigger,
WAN Connection Type	Virtual Server, DMZ, System Event Log
Ports	Internet connection type : Automatic IP, Static IP, PPPoE(MPPE supported), PPTP, L2TP RJ45 for 10/100/1000/Gigabits BaseT for LAN x 4 USB 3.0 x 1
Button	WPS Button, Reset Button, Power Button, Wireless on/off Button

Connectivity

Features	<p>Traffic Analyzer Adaptive QoS AiProtection Parental Control Guest Network : 2.4 GHz x 3, 5 GHz x 3 VPN server : IPSec Pass-Through, PPTP Pass-Through, L2TP Pass-Through, PPTP Server, OpenVPN Server VPN client : PPTP client, L2TP client, OpenVPN client Mac OS Backup Enhanced media server (AiPlayer app compatible) - Image : Jpeg - Audio : mp3, wma, wav, pcm, mp4, lpcm, ogg - Video : asf, avi, divx, mpeg, mpg, ts, vob, wmv, mkv, mov AiCloud personal cloud service 3G/4G data sharing Printer Server - Multifunctional printer support (Windows only) - LPR protocol support Download Master - Support bt, nzb, http, ed2k - Support encryption, DHT, PEX and magnet link - Upload and download bandwidth control - Download scheduling AiDisk file server - Samba and FTP server with account management Dual WAN IPTV support Roaming Assist</p>
LED Indicator	Power x 1 / DSL x 1/ WAN x 1 / LAN x 4 / Wireless x 2 / WPS x 1/ USB x 1
Power Supply	AC Input : 110V~240V(50~60Hz) / DC Output : 19 V with max. 1.75 A current
Dimensions	220 x 83.3 x 160 ~ mm (WxDxH)
Weight	640 g
Color	Black
Package Contents	<p>DSL-AC68U Wireless Modem Router RJ-45 Cable, RJ-11 Cable (phone) Power Adapter Quick Start Guide Warranty Card Support CD (User manual & Utility software)</p>
Operation mode	Wireless router mode, Access point mode, Repeater mode