

DSL-AC88U

AC3100 Dual-Band ADSL/VDSL Gigabit Wi-Fi Modem Router with Parental Controls

- **Ultra-Fast Wi-Fi** – DSL-AC88U features NitroQAM™ (1024-QAM) technology to deliver a combined speed of up to 3167Mbps for bandwidth-intensive tasks.
- **Future-proof DSL Compatibility** – Supports ADSL, ADSL 2/2+, VDSL2, and the latest G.fast broadband connections.
- **Total Flexibility with DSL or Ethernet Internet Connections** – DSL-AC88U has multiple ways to connect to the internet with a choice of DSL for an ADSL/VDSL connection or an Ethernet port for any fiber or cable-based modems, which makes it ideal for a future ISP upgrade.



Consistently Praised for Networking Excellence!

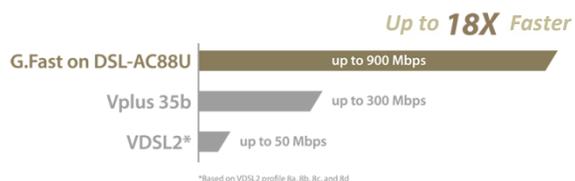
Seamless Experience with NitroQAM™ Technology

Whether you're gaming online in a heated competition or streaming a live event in 4K UHD, lag and buffering are simply not an option. NitroQAM™ (1024-QAM) technology on the DSL-AC88U delivers a combined 3167 Mbps Wi-Fi speed, ensuring everyone on your network can enjoy smooth streaming and low-latency online gaming.



Future-Proof DSL Technology for Smooth Streaming

Delivering a total speed of up to 900Mbps, DSL-AC88U features the latest G.fast technology and ensures super-fast network speeds and ultra-smooth performance for all bandwidth-intensive tasks. This versatile, future-proof router offers complete compatibility with any DSL connections, being compatible with ADSL2/2+, ADSL, VDSL2 and Vplus 35b.



Unbeatable Wi-Fi coverage

With a four-transmit, four-receive (4T4R) antenna design, both Wi-Fi range and signal stability improve dramatically. AiRadar beamforming further focuses Wi-Fi signal on your devices, making your Wi-Fi faster, clearer and stronger.



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.



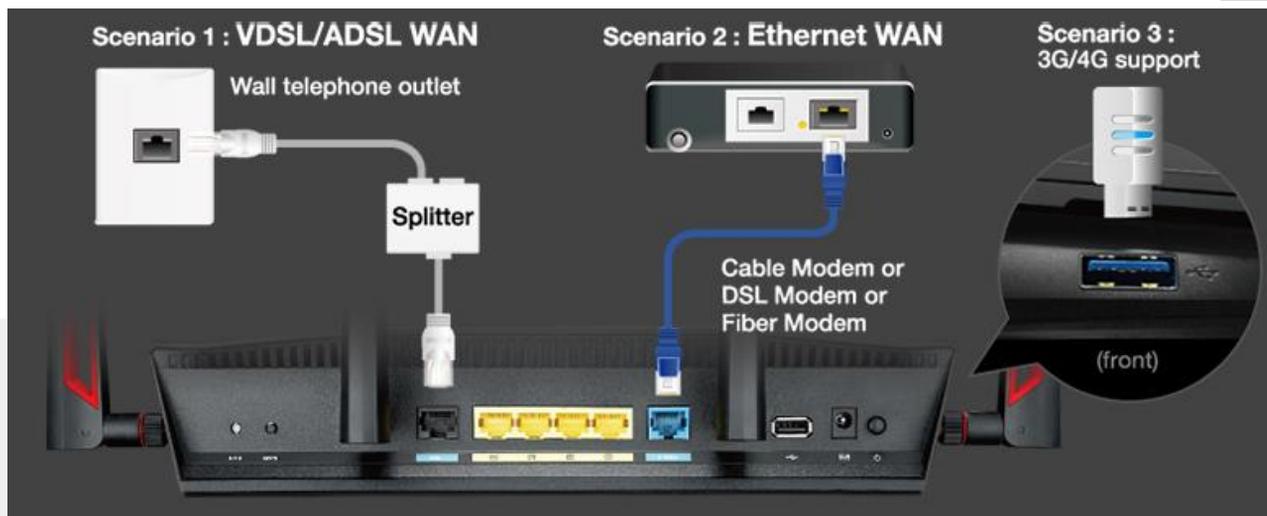
What's Inside the Box

- VDSL/ADSL DSL-AC88U
- Network cable (RJ-45)
- Power adapter
- Splitter
- DSL Cable (RJ-11)
- Warranty card
- Quick Start Guide
- Support CD

Specifications

- Wireless Type: 802.11 ac/n/g/a/b
- Wireless Speed: Up to 3100Mbps
- Wireless Frequency: Dual-band (2.4 & 5 GHz)
- Wired Connectivity: 4x LAN, 1x Ethernet WAN, 1x VDSL/ADSL WAN port
- USB Port(s): 1x USB 3.0, 1x USB 2.0
- Warranty: 2 years

Connectivity



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Specifications, content and product availability are all subject to change without notice and may differ from country to country. Actual performance may vary depending on applications, usage, environment and other factors. Full specifications are available at <http://www.asus.com>

Connectivity

Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IPv4, IPv6
Product Segment	AC3100 ultimate AC performance : 1000+2167 Mbps
Wi-Fi 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 802.11n TurboQAM : up to 800 Mbps 802.11ac : up to 1734 Mbps 1024QAM (2.4GHz) : up to 1000 Mbps 1024QAM (5GHz) : up to 2167 Mbps
xDSL Data Rate	G.fast Upstream: 500Mbps, Downstream: 900Mbps VDSL2 profile 35b Upstream: 100Mbps, Downstream: 300Mbps VDSL2 profile 30a Upstream: 100Mbps, Downstream: 200Mbps VDSL profile 17a Upstream: 50Mbps, Downstream: 100Mbps VDSL profile 12a, 12b Upstream: 22Mbps, Downstream: 68Mbps VDSL profile 8a, 8b, 8c, 8d Upstream: 16Mbps, Downstream: 50Mbps ADSL2 Upstream: 3.3Mbps, Downstream: 24Mbps ADSL2 Upstream: 3.5Mbps, Downstream: 12Mbps
Features	<ul style="list-style-type: none"> • DHCP server, firewall/NAT, DynDNS • VPN server (PPTP/Open VPN) • VPN client (PPTP/L2TP/Open VPN) • Dual WAN Fail over/Fail back • Quality of Service (QoS) • IPTV (VDSL/ADSL WAN) • DSL feedback mechanism • Save/Restore configuration file
Antenna	Detachable dBi antenna x 4
LED Indicator	Power, VDSL, Internet, LAN x 2, 5 GHz Wi-Fi, 2.4 GHz Wi-Fi, USB x 1, E-WAN
Button	WPS Button, Reset Button, Power Button, Wireless on/off Button, LED on/off Button
Ports	1 x RJ11 for xDSL 4 x RJ45 10/100/1000/Gigabits BaseT for LAN 1 x RJ45 10/100/1000/Gigabits BaseT for WAN

Connectivity

USB Ports	USB 2.0 x 1 USB 3.0 x 1
USB Applications	Printer Server FTP Server Download Master 3G/4G sharing
Operating Frequency	2.4GHz 5GHz
Operation Channel	13 Europe (ETSI)
Security	WPA2-PSK, WPA-PSK
Management	Web-based GUI configuration Firmware upgraded, configuration data uploaded and downloaded via Web-based GUI Auto VPI/VCI detection Configuration backup and restore
VPN Support	PPTP Pass-Through OpenVPN server PPTP client L2TP client OpenVPN client
Power Adapter	AC Input : 110 ~240 V(50~60HZ) DC Output : 19 V/3.42 A
Dimensions	292 x 180 x 61 ~ mm (WxDxH) (Without Bezel)
Weight	795 g (Device Only)
OS Support	Windows® 10 Windows® 8.1 Windows® 8 Windows® 7 Windows® XP Mac OS X
Package Content	VDSL/ADSL DSL-AC88U Network cable (RJ-45) Power adapter Splitter DSL Cable Warranty card Quick Start Guide Support CD