

DSL-N17U

Wireless-N300 Gigabit ADSL/VDSL Modem Router

- Dual-purpose wireless router and DSL modem with both Ethernet and DSL internet connection (WAN) ports
- Compatible with ADSL2/2+, ADSL, VDSL2, fiber and cable services for complete future-proofing
- Gigabit Ethernet ports for fast, reliable internet performance
- Dual multi-purpose USB ports support file sharing, printer sharing and media streaming
- ASUS AiCloud lets you access, sync, share and stream data from your home network to any internet-connected PC, Android or iOS device



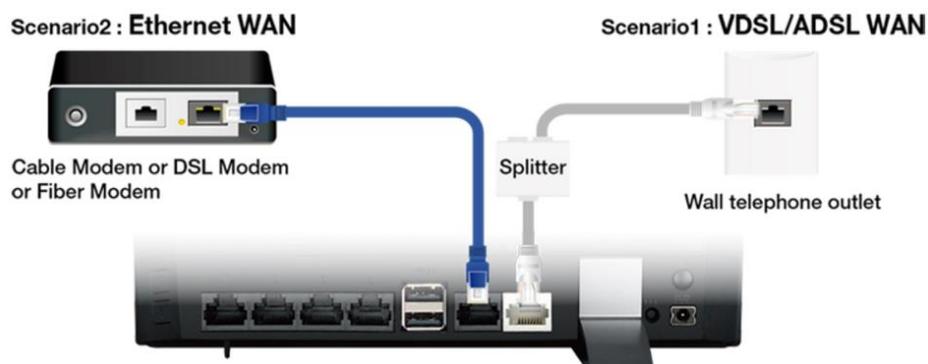
The ASUS DSL-N17U ADSL/VDSL wireless modem router is stylish, truly multi-functional, and has reliable performance. It can connect to the internet using either the Ethernet or DSL WAN (Wide Area Network) ports, allowing customers to use it as either a modem router or a standalone wireless router. Compatible with ADSL2/2+, ADSL, VDSL2, fiber and cable services.

Equipped with powerful hardware NAT acceleration and built-in Gigabit Ethernet, the DSL-N17U gives you full Gigabit internet performance, with a WAN-to-LAN throughput performance of over 900 Mbps.

Two USB 2.0 ports allow the DSL-N17U to share printers and scanners over a network, and it can also operate as high-speed NAS (Network Attached Storage) device when external storage is connected.

Two WAN ports for DSL and Ethernet offer double the choice

The DSL-N17U has two WAN (Wide Area Network) ports, allowing it to be used as a standalone router when operating as a DSL modem router. You can choose which mode suits your needs at any time, reducing cost and clutter by not having to buy separate power-consuming devices. Whether for a basic home setup or a full wireless network, this dual-WAN design gives you total flexibility.



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.



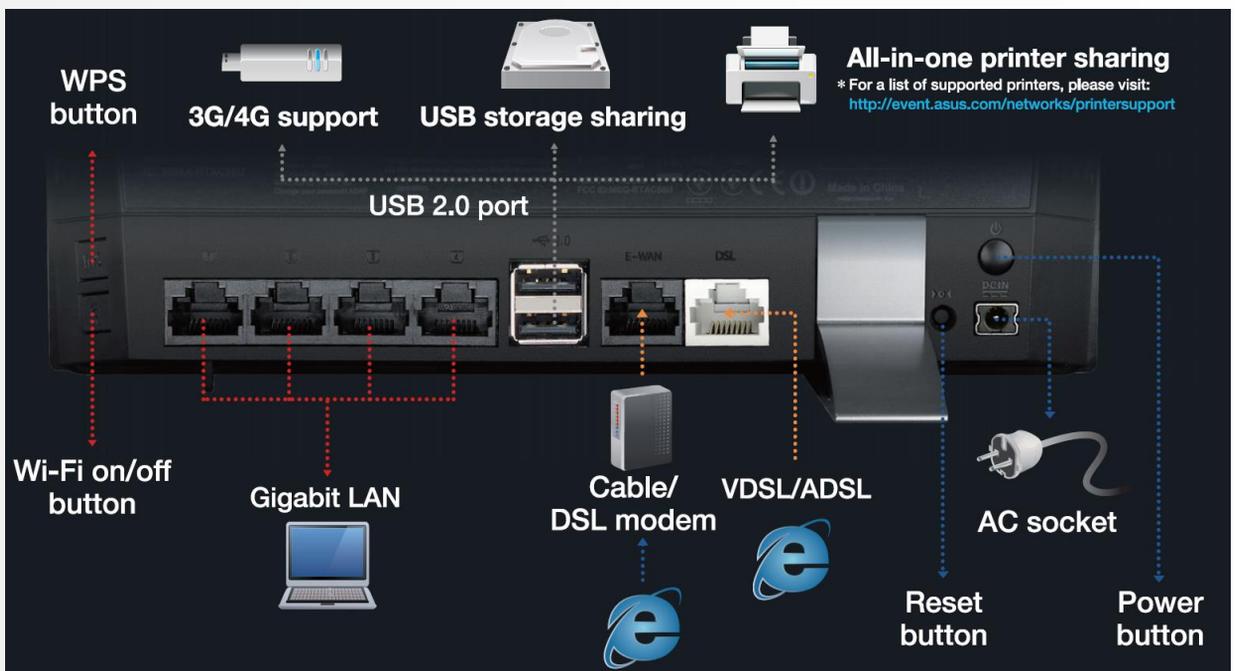
What's Inside the Box

- DSL-N17U VDSL/ADSL Wireless Modem Router
- RJ-45 cable
- DSL/phone cable (RJ-11 cable)
- Splitter (varies with region)
- Power adapter
- Warranty card
- Quick start guide
- Support CD (user manual and utility)

Specifications

- Wireless Type: 802.11 n/g/a/b
- Wireless Speed: Up to 300Mbps
- Wireless Frequency: Single band (2.4GHz)
- Wired Connectivity: 4x LAN, 1x WAN gigabit Ethernet ports, 1x VDSL/ADSL RJ11 port
- USB Port(s): USB 2.0 x 2

Connectivity



Specifications

Network Standard	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IPv4, IPv6
Product Segment	N300 complete networking : 300 Mbps
Wi-Fi Data Rate	802.11b : 1, 2, 5.5, 11 Mbps 802.11g : 6,9,12,18,24,36,48,54 Mbps 802.11n : up to 300 Mbps
xDSL Data Rate	<ul style="list-style-type: none"> • VDSL2/ADSL2+/ADSL2/ADSL multimode • Support Annex A/B/I/J/L/M • Support all VDSL2 profiles -8a, 8b, 8c, 8d, 12a, 12b, 17a and 30a • VDSL2 interface compliance with ITU-T G.993.2 • ITU-T G.992.1 (G.dmt), Annex A, and B Compliant • ITU-T G.992.2 (G.lite), Annex A, and B Compliant • ANSI T1.413 Compliant • ITU-T G.992.3 (ADSL2) Compliant, Annex A, B, L, and M • ITU-T G.992.5 (ADSL2+) Compliant, Supporting Annex A, B, and M • ITU-T G.993.2 Compliant, Annex A, B • ITU-T G.993.5 (Vectoring) • ITU-T G.998.4 (G.inp) Improved impulse noise protection • ATM and PTM (dual-priority) <p>VDSL2 Upstream: 150Mbps, Downstream: 200Mbps ADSL2+ Upstream: 3.3Mbps, Downstream: 24Mbps ADSL2 Upstream: 3.5Mbps, Downstream: 12Mbps</p>
Features	<ul style="list-style-type: none"> • DHCP server, firewall/NAT, DynDNS • VPN server(PPTP/OpenVPN) • VPN client(PPTP/L2TP/OpenVPN) • Dual WAN Fail over/Fail back/Load balance • Traffic monitor/Quality of Service (QoS) • DSL spectrum • IPTV(VDSL/ADSL WAN) • DSL feedback mechanism • Save/Resotre configuration file • WiFi Bandwidth Limiter
Antenna	Internal antenna x 2
LED Indicator	Power, Internet, LAN x 1, xDSL, 2.4 GHz Wi-Fi, USB, WAN
Button	WPS Button, Reset Button, Power Button, Wireless on/off Button
Ports	1 x RJ11 for xDSL 4 x RJ45 10/100/Gigabits BaseT for LAN 1 x RJ45 10/100/Gigabits BaseT for WAN
USB Ports	USB 2.0 x 2
USB Applications	Printer Server FTP Server Download Master 3G/4G sharing
Router Special Features	3G/4G data sharing, AiCloud, Printer server, Download Master, AiDisk, Multiple SSIDs, Parental Control

Operating Frequency	2.4GHz
Operation Channel	13 Europe (ETSI)
Memory	128MB NAND flash/128MB DDR3
Security	64-bit WEP, 128-bit WEP, WPA2-PSK, WPA-PSK
Management	<p>Web-based GUI configuration</p> <p>Firmware upgraded, configuration data uploaded and downloaded via Web-based GUI</p> <p>UPnP IGD 1.0</p> <p>Auto VPI/VCI detection</p> <p>Configuration backup and restore</p> <p>Diagnostics</p> <p>Log & Trace function</p>
Utilities	<p>- Download master:</p> <ul style="list-style-type: none"> • Support BT, NZB, HTTP, ED2K • Support encryption, DHT, PEX and magnet link • Upload and download bandwidth control • Download scheduling <p>- Media server:</p> <ul style="list-style-type: none"> • Image: JPEG • Audio: mp3, wma, wav, pcm, mp4, lpcm, ogg • Video: asf, avi, divx, mpeg, mpg, ts, vob, wmv, mkv, mov <p>- Printer Server:</p> <ul style="list-style-type: none"> • Multifunctional printer support(Windows only) • LPR protocol support
VPN Support	<p>IPSec Pass-Through</p> <p>PPTP Pass-Through</p> <p>L2TP Pass-Through</p> <p>PPTP server</p> <p>OpenVPN server</p> <p>PPTP client</p> <p>L2TP client</p> <p>OpenVPN client</p>
Power Adapter	<p>AC Input : 110 ~240 V(50~60HZ)</p> <p>DC Output : 12 V/2 A</p> <p>Power Consumption : 24 W Max.</p>
Certificates	CE, Telepermit, RCM
Dimensions	20.5 x 6.6 x 14.7 ~ cm (WxDxH) (Without Bezel)
Weight	370 g (Device Only)
Package Content	<ul style="list-style-type: none"> • DSL-N17U Wireless-N300 VDSL/ADSL/Fiber Gigabit Modem Router • RJ-45 cable • RJ-11 cable • Support CD(User manual and utility) • Power adapter • Warranty card • Quick start guide • Splitter (varies with regions)