

TP-WR840N

TP-Link WR840N 300Mbps Wi-Fi Router with 4x Lan ports

Product Overview

TP-Link WR840N 300Mbps Wi-Fi Router, 300Mbps wireless transmission rate, Easy wireless security encryption at a push of WPS button, IP based bandwidth control, WDS wireless bridge provides seamless bridging to expand your wireless network, 4x 10/100Mbps LAN PORTS, 1x 10/100Mbps WAN PORT



Specifications

About this product

The TP-Link WR840N 300Mbps Wi-Fi Router is a reliable wireless networking solution designed for homes and small offices. With wireless speeds of up to 300Mbps, 4 x Fast Ethernet LAN ports, IP based bandwidth control, WDS wireless bridge support, and one-touch WPS security, it delivers stable connectivity for web browsing, streaming, online learning, and everyday networking. Buy now from our website for quick delivery and enjoy dependable wireless networking.

Overview Summary

TP-Link WR840N 300Mbps Wi-Fi Router

The TP-Link WR840N is an entry-level wireless router designed to provide dependable Wi-Fi coverage for everyday internet use. Supporting wireless speeds of up to 300Mbps on the 2.4GHz band, it is suitable for browsing, video streaming, email, online learning, and connecting multiple wireless devices throughout the home or small office.

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The router includes 4 x 10/100Mbps LAN ports and 1 x 10/100Mbps WAN port for wired networking, while WPS allows quick wireless security setup with the press of a button. IP based bandwidth control helps manage available bandwidth between users, and WDS wireless bridging enables expansion of an existing wireless network where required.

Performance tier:Entry-level

Uses:Home Wi-Fi, small office networking, internet sharing, online learning, web browsing, video streaming, wireless device connectivity

Description

The TP-Link WR840N is built to deliver reliable wireless networking for everyday internet access. Its 300Mbps wireless transmission speed supports multiple connected devices, making it suitable for households, apartments, small offices, and students requiring dependable internet connectivity.

The integrated Fast Ethernet switch provides 4 x LAN ports for wired devices such as desktop computers, gaming consoles, network printers, smart TVs, or media players. The dedicated WAN port connects the router to a broadband modem or internet service.

Wireless security is simplified through the built-in WPS button, allowing compatible devices to join the network quickly while maintaining encrypted wireless communication. IP based bandwidth control enables administrators to allocate bandwidth efficiently, helping maintain network performance across connected users.

Support for WDS wireless bridging allows the router to extend or bridge an existing wireless network where additional coverage is required. Combined with simple operation and dependable performance, the WR840N provides an affordable networking solution for everyday use.

Features

The TP-Link WR840N combines practical networking features with simple installation and dependable wireless performance.

- Wireless transmission speeds up to 300Mbps.
- 4 x 10/100Mbps Fast Ethernet LAN ports.
- 1 x 10/100Mbps WAN port.
- One-touch WPS wireless security setup.
- IP based bandwidth control for network management.
- WDS wireless bridge for extending wireless coverage.
- Suitable for home and small office networking.
- Supports multiple wired and wireless devices.
- Compact design for easy placement.

300Mbps Wireless N Speed - Fast Download Speed

TL-WR840N is compatible with IEEE 802.11b/g/n and provides a high speed solution. Complying with the IEEE802.11n standard, TL-WR840N can deliver a speed up to 300Mbps, meeting your most demanding home networking needs, such as HD streaming, online gaming and large files downloading.

Easy Parental Control

Parental Control allows parents or administrators to deploy restricted access for children or staff. With URL blocking, you can easily set up a black or white list to limit the level of web access.

Guest Network Access

Guest Network function provides secure access for guests to sharing your Wi-Fi network. Easy sharing, no worry about your private network.

Easy Setup and Use

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Set up the TL-WR840N in minutes thanks to its intuitive web interface and the powerful Tether app. Tether also lets you manage its network settings from any Android or iOS device, including parental controls and access control.

What's in the Box

- 1 x TP-Link WR840N 300Mbps Wi-Fi Router
- 1 x Power adapter
- 1 x RJ45 Ethernet cable
- 1 x Quick Installation Guide

Specifications

WIRELESS	
Standards and Protocols	Wi-Fi 4
	IEEE 802.11n/b/g 2.4 GHz
WiFi Speeds	N300
	2.4 GHz: 300 Mbps (802.11n)
WiFi Range	2 Bedroom Houses
	2x Fixed Antennas
WiFi Capacity	Legacy
Working Modes	Router Mode
	Access Point Mode
	Range Extender Mode
	WISP Mode
SECURITY	
Network Security	SPI Firewall
	Access Control
	IP & MAC Binding
	Application Layer Gateway
Guest Network	1x 2.4 GHz Guest Network
WiFi Encryption	WEP
	WPA
	WPA2
	WPA/WPA2-Enterprise (802.1x)
HARDWARE	
Processor	Single-Core CPU
Ethernet Ports	1x 10/100 Mbps WAN Port
	4x 10/100 Mbps LAN Ports
Buttons	Reset Button
Power	9 V ~ 0.6 A
SOFTWARE	

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Protocols	IPv4
	IPv6
Parental Controls	URL Filtering
	Time Controls
WAN Types	Dynamic IP
	Static IP
	PPPoE
	PPTP
	L2TP
Quality of Service	QoS by Device
NAT Forwarding	Port Forwarding
	Port Triggering
	DMZ
	UPnP
IPTV	IGMP Proxy
	IGMP Snooping
DHCP	Address Reservation
	DHCP Client List
	Server
DDNS	NO-IP
	Comex
	DynDNS
Management Features	Tether App
	Webpage
OTHER	
System Requirements	Internet Explorer 11+, Firefox 12.0+, Chrome 20.0+, Safari 4.0+, or other JavaScript-enabled browser
	Cable or DSL Modem (if needed)
	Subscription with an internet service provider (for internet access)
Certifications	FCC, CE, RoHS
Environment	Operating Temperature: 0degreesC~40degreesC (32degreesF ~104degreesF)
	Storage Temperature: -40degreesC~70degreesC (-40degreesF ~158degreesF)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing
TEST DATA	

WiFi Transmission Power	CE:
	FCC:
WiFi Reception Sensitivity	270M: -68dBm@10% PER
	130M: -68dBm@10% PER
	108M: -68dBm@10% PER
	54M: -68dBm@10% PER
	11M: -85dBm@8% PER
	6M: -88dBm@10% PER
	1M: -90dBm@8% PER
PHYSICAL	
Dimensions (WxDxH)	7.2 x 5.0 x 1.4 in
	(182 x 128 x 35 mm)
Package Content	Wi-Fi Router TL-WR840N
	Power Adapter
	RJ45 Ethernet Cable
	Quick Installation Guide

FAQ

What is the TP-Link WR840N used for?

The TP-Link WR840N is designed to share an internet connection with multiple wired and wireless devices in homes and small offices.

How fast is the wireless connection?

The router supports wireless speeds of up to 300Mbps on the 2.4GHz wireless band.

Does the router include wired network ports?

Yes. It provides 4 x 10/100Mbps LAN ports for wired devices and 1 x 10/100Mbps WAN port for connecting to an internet modem.

Can the router extend another wireless network?

Yes. The WR840N supports WDS wireless bridging, allowing compatible wireless networks to be expanded.

Does the router support secure wireless setup?

Yes. The integrated WPS button allows compatible devices to connect quickly using secure wireless encryption.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/TP-WR840N-TP-Link-WR840N-300Mbps-Wi-Fi-Router-with-Buy-p-162585.php>

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