



# 300Mbps

Wireless N Mini Router

**TL-WR810N**

## Highlights

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- 300Mbps wireless data rates is ideal for video streaming, online gaming and Internet calling
- Pocket size – Ideal for home and travel use
- Supports Router, Hotspot, Range Extender, Client, and AP operation modes
- Built-in power adapter, no bulky adapter needed
- Easy installation in minutes

# Features

## Multiple Operating Modes

### During Travel

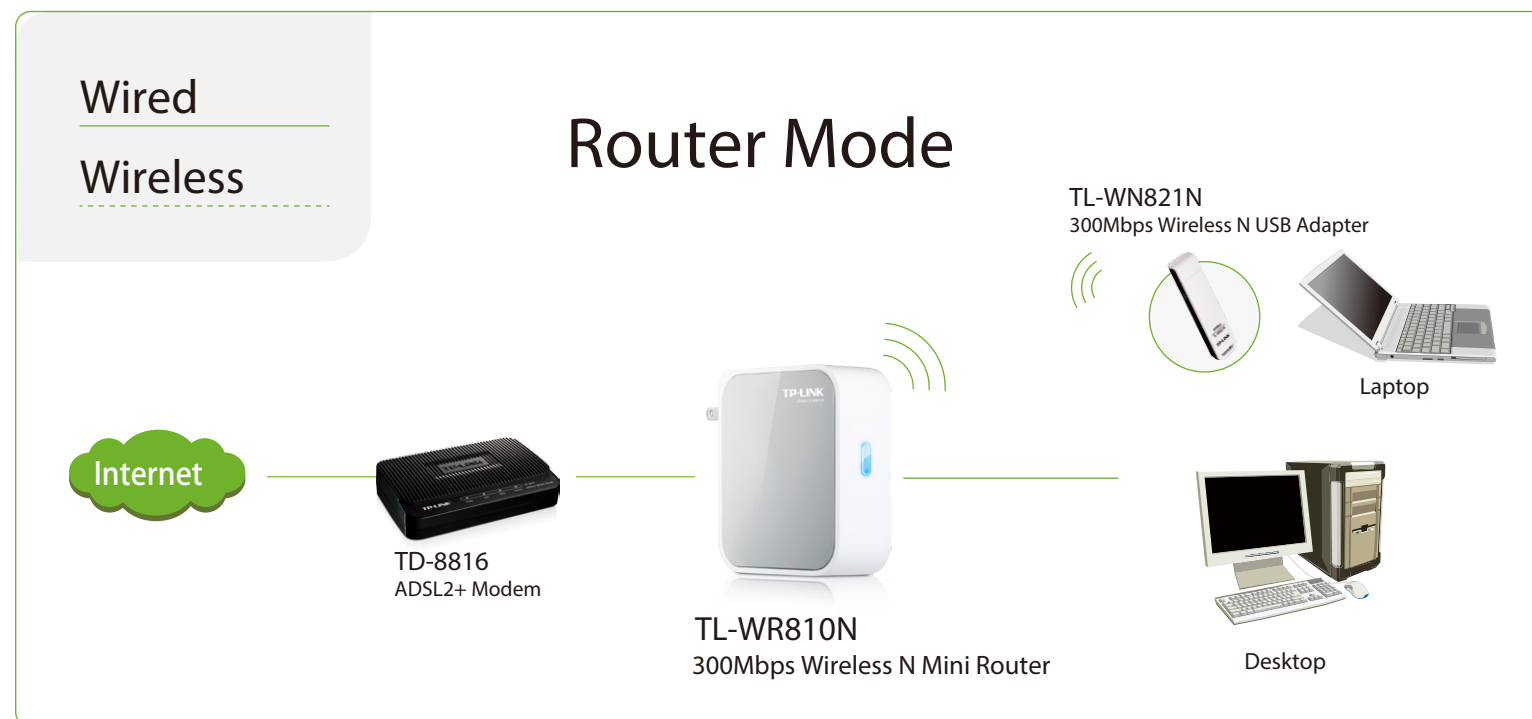
- **Router Mode** - Instantly create a private wireless network and share Internet access with multiple Wi-Fi devices. Ideal for setup in most hotels.
- **Hotspot Mode** - Create your personal hotspot from a public Wi-Fi network and share Internet access with multiple Wi-Fi devices when in a hotel room, on a trade show and so on.

### At home

- **Range Extender Mode** - Extend existing Wi-Fi to improve signal strength and maximize coverage.
- **Client Mode** - Allow devices that require a wired connection to access an existing Wi-Fi network.
- **Access Point Mode** - Create a wireless network for Wi-Fi enabled devices.

## Portable and Compact

TL-WR810N is small enough to put into your pocket and take on the road to share the Internet. Along with its built-in adapter, it is a perfect choice for travelers, students, or anyone else to work or play.



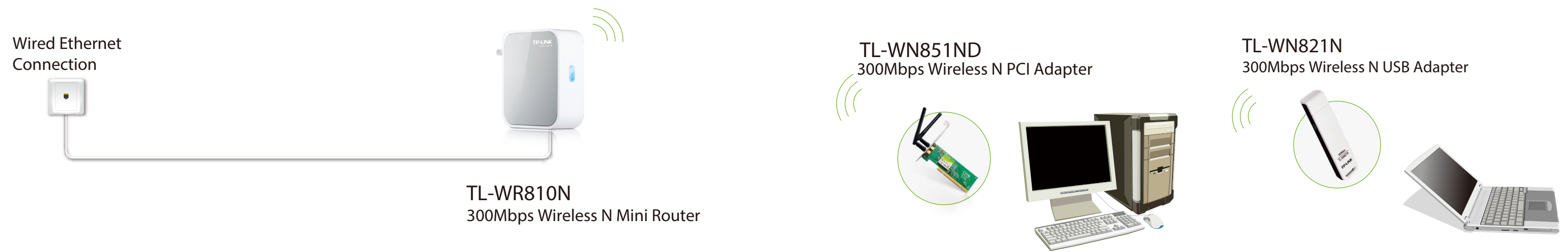
## Range Extender Mode



## Client Mode



## AP Mode



# Specifications

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## Hardware Features

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- **Interface:** 1 10/100Mbps WAN/LAN Port, 1 10/100Mbps LAN Port  
1 Reset/WPS Button
- **Plug Type:** US
- **Dimensions (W x D x H):** 3.2 x 2.8 x 1.1 in. (81 x 71 x 28 mm)  
**Wireless Standards:** IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

## Wireless Features

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- **Frequency:** 2.4-2.4835GHz
- **Signal Rate:** 11n: Up to 300Mbps(dynamic)  
11g: Up to 54Mbps(dynamic)  
11b: Up to 11Mbps(dynamic)
- **Reception Sensitivity:** 135M:-70dBm@10%PER  
65M:-73dBm@10%PER  
54M:-76dBm@10%PER
- **Transmit Power:** CE:<20dBm(2.4GHz), FCC:<30dBm
- **Wireless Modes:** Router, Hotspot, Access Point, Client, Range Extender
- **Wireless Functions:** Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
- **Wireless Security:** 64/128/152-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK

## Software

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- **Modulation Technology:** OFDM
- **Security:** 128-bit AES Encryption
- **Quality of Service (QoS):** ToS, Supports up to 4-level type QoS, Support up to 8-level VLAN priority field

## Others

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### Package Contents

- 300Mbps Wireless N Mini Router
- TL-WR810N
- Ethernet Cable
- Quick Installation Guide

### Certification

- FCC, RoHS

### System Requirements

- Windows 8.1/8/7/Vista/XP, Mac OS, Linux2

### Environment

- Operating Temperature: 0°C ~ 40°C (32°F ~ 104°F)
- Storage Temperature: -40°F ~ 158°F (-40°C ~ 70°C)
- Operating Humidity: 10% ~ 90% non-condensing
- Storage Humidity: 5% ~ 90% non-condensing

# Others

## Related Products



- 300Mbps Wireless N Router  
TL-WR841N



- 300Mbps Wireless N USB Adapter  
TL-WN821N



- ADSL2+ Modem Router  
TD-W8816



- 300Mbps Wireless N PCI Adapter  
TL-WN851ND

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<sup>1</sup> Actual data will vary because of the network conditions and environment factors.

<sup>2</sup> Utility supports Windows 8.1/8/7/Vista/XP and Mac OS X (10.7 or later) operating system for the present.

**TP-LINK®**

300Mbps Wireless N Mini Router **TL-WR810N**