



300Mbps Wireless N Nano Router

Wi-Fi in Your Pocket

TL-WR802N



300Mbps
Wireless Speed



Multi-Mode



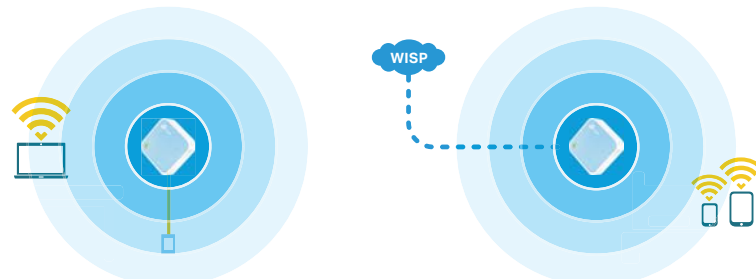
Compact Design

Highlights

Multiple Operating Modes - Ideal for Home and Travel Use

On the Road

- Wireless Router Mode: create your own private Wi-Fi network via Ethernet connection
- Hotspot Router Mode: turn existing Wi-Fi into a private wireless network

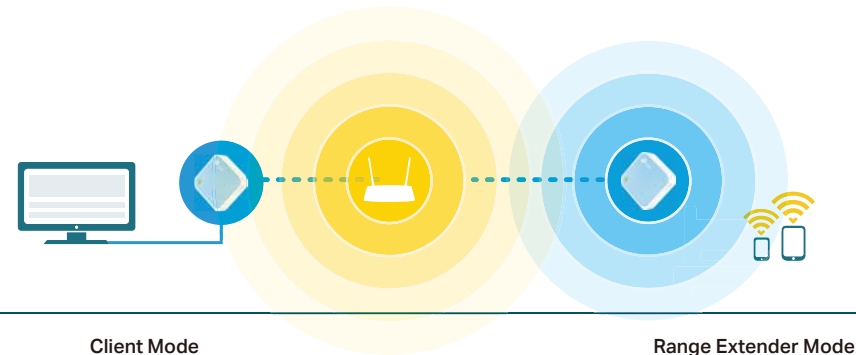


Router Mode or Access Point Mode

Hotspot Mode

At Home

- Range Extender Mode: expand an existing router's Wi-Fi coverage
- Client Mode: connect Ethernet devices to a Wi-Fi network
- Access Point Mode: transform a wired network to a wireless one



Client Mode

Range Extender Mode

Features



Reliability

- **Wireless N Speed** – 300Mbps Wi-Fi speed meets your daily internet needs
- **802.11n** – Backward compatible with 802.11b/g products
- **Easy Bandwidth Management** – Bandwidth Control allocates necessary speed of each connected device to ensure quality of multimedia streaming



Ease of Use

- **Intuitive Web UI** – Ensures quick and simple installation without hassle
- **Pocket Size** – Ideal for home and travel use
- **Flexible Power Supply** – Powered through a micro USB port by an external power adapter or USB connection to a computer provides flexibility for any situation



Security

- **Access Control** – Establish a whitelist or blacklist to allow or block certain devices from accessing the internet
- **Parental Controls** – Manage when and how children devices can access the internet
- **Encryptions for Secure Network** – WPA-PSK/WPA2- PSK encryptions provide active protection against security threats

Specifications

Hardware

- Ports: 1 10/100Mbps WAN/LAN Port, 1 Micro USB Port
- Buttons: Reset Button
- External Power Supply: 5VDC /1A
- Dimensions (W x D x H): 2.2 x 2.2 x 0.7 in. (57 x 57 x 18 mm)



Wireless

- **Wireless Standards:** IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
- **Frequency:** 2.4-2.4835GHz
- **Transmit Power:** CE: <20dBm(2.4GHz), FCC: <30dBm
- **Signal Rate:**
 - 11n: Up to 300Mbps(dynamic)
 - 11g: Up to 54Mbps(dynamic)
 - 11b: Up to 11Mbps(dynamic))
- **Reception Sensitivity:**
 - 270M: -65dBm@10% PER
 - 130M: -70dBm@10% PER
 - 108M: -82dBm@10% PER
 - 54M: -73dBm@10% PER
 - 11M: -82dBm@8% PER
 - 6M: -86dBm@10% PER
 - 1M: -90dBm@8% PER
- **Wireless Modes:** Wireless Router Mode, Range Extender Mode, Client Mode, Access Point Mode, Hotspot Router Mode
- **Wireless Function:** Enable/Disable Wireless Radio, WMM, Wireless Statistics
- **Wireless Security:** WEP, WPA / WPA2, WPA-PSK / WPA2-PSK

Specifications

Software

- Working Modes: Wireless Router, Range Extender, Access Point
- WAN Type: Dynamic IP, Static IP, PPPoE, PPTP, L2TP
- DHCP: Server, DHCP Client List, Address Reservation
- Quality of Service: WMM, Bandwidth Control
- Port Forwarding: Virtual Server, Port Triggering, UPnP, DMZ
- Dynamic DNS: DynDns, Comexe, NO-IP
- VPN Pass-Through: PPTP, L2TP, IPSec
- Access Control: Parental Controls, Local Management Control, Host List, Access Schedule, Rule Management
- Firewall Security: DoS, SPI Firewall, IP and MAC Address Binding
- Protocols: IPv4
- Management: Access Control, Local Management, Remote Management
- Firewall Security: DoS, SPI Firewall, IP Address Filter/MAC Address Filter/Domain Filter, IP and MAC Address Binding

Others

- Certification
CE, FCC, RoHS
- System Requirements
Microsoft Windows 10/8.1/8/7/Vista/XP/2000/NT/98SE, MAC OS, NetWare, UNIX or Linux
Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser
- Environment
Operating Temperature: 0°C~40°C (32°F ~104°F)
Storage Temperature: -40°C~70°C (-40°F ~158°F)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing
- Package Contents
300Mbps Wireless N Nano Router TL-WR802N
Quick Installation Guide
RJ-45 Ethernet Cable
Power Adapter
USB Cable



For more information, please visit

<http://www.tp-link.com/en/products/details/TL-WR802N.html>

or scan the QR code left

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