tp-link

450Mbps Wireless N Gigabit Router

450Mbps, the Fastest 11N Gigabit Router

TL-WR1043N

450Mbps Wireless Speed | 5dBi Antennas | Gigabit Ports

Highlights

Wireless Router with the Power of Gigabit Wired

Enjoy reliable Wi-Fi with the TL-WR1043N. The Wireless N router creates strong Wi-Fi connections for devices throughout your home. Gigabit Ethernet ports create high-speed wired connections for lag-free gaming and streaming.

Fully extended coverage

3 external 5dBi antennas combined with higher quality antenna technology provide users with larger wireless coverage and stronger wireless signal intensity from anywhere in your large home or office.

LAN

Smartphone   Tablet   Laptop   Game Console   Desktop
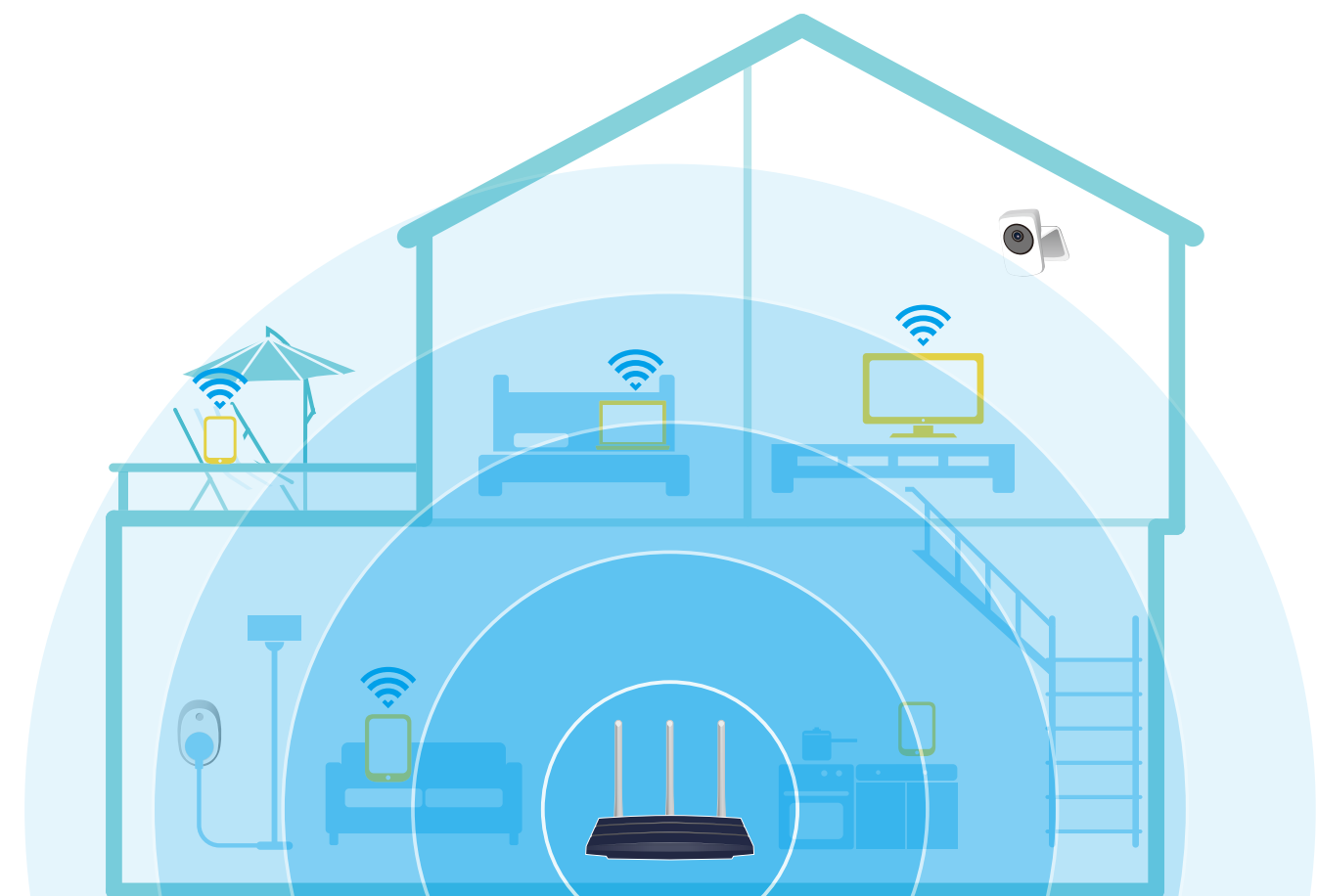
Features

Reliability

· **Wireless N Speed** – 450Mbps Wi-Fi speed meets your daily internet needs

· **802.11 n** – 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

· **IP QoS** – Advanced QoS automatically recognizes & prioritizes streaming & gaming applications

Ease of Use

· **Intuitive Web UI**– Ensures quick and simple installation without hassle

· **Fast Encryption** – One-touch WPA wireless security encryption with the WPS button

· **Wi-Fi On/Off** – Turn On/Off wireless radio using the Wi-Fi On/Off button

· **Power On/Off** – Conveniently power on or off your router as required

· **Hassle-free Management with Tether App** – Network management is made easy with the TP-Link Tether App, available on any Android or iOS device
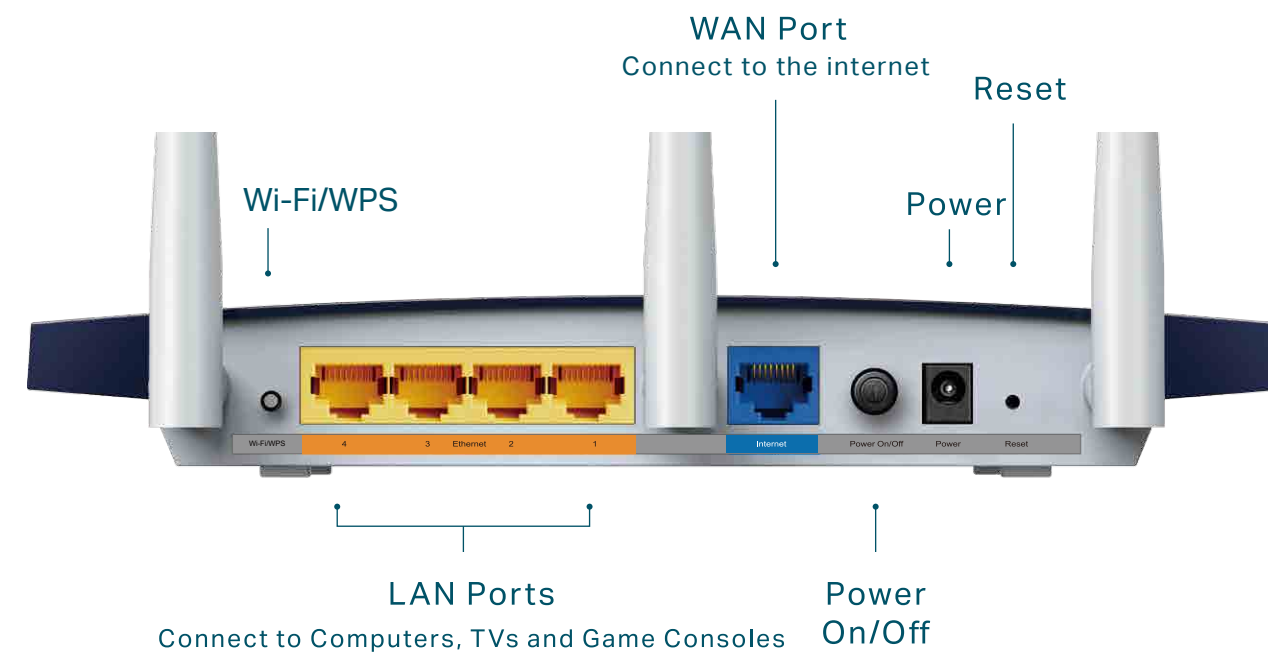
Security

· **Guest Network** – Keep your main network secure by creating a separate network for friends and visitors

· **Access Control** – Establish a whitelist or blacklist to allow or block certain devices from accessing the internet

· **Parental Controls** – Manage when and how connected devices can access the internet

· **Encryptions for Secure Network** – WPA-PSK/WPA2- PSK encryptions provide active protection against security threats

Specifications

Hardware

· **Ethernet Ports:** 4 10/100/1000Mbps LAN Ports, 1 10/100/1000Mbps WAN Port

· **Buttons:** Reset Button, Power On/Off Button, Wi-Fi/WPS Button

· **Antennas:** 3 5dBi fixed Omni Directional Antennas (RP-SMA)

· **External Power Supply:** 9V DC / 0.85A

· **Dimensions (W x D x H):** 8.9 x 5.8 x 1.3in. (225 x 148 x 33mm)

WAN Port
Connect to the internet

Reset

Wi-Fi/WPS

Power

LAN Ports
Connect to Computers, TVs and Game Consoles

Power
On/Off

Wireless

· **Wireless Standards:** IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

· **Frequency:** 2.4 ~ 2.4835GHz

· **Signal Rate:**

  11n: Up to 450Mbps(dynamic)

  11g: Up to 54Mbps(dynamic)

  11b: Up to 11Mbps(dynamic)

· **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

· **Wireless Function:** Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics

· **Wireless Security:** WEP, WPA/WPA2, WPA-PSK/WPA-PSK2

Specifications

Software

· **WAN Type:** Dynamic IP, Static IP, PPPoE, PPTP(Dual Access), L2TP(Dual Access), Bigpond

· **DHCP:** Server, DHCP Client List, Address Reservation

· **Quality of Service:** WMM, Bandwidth Control

· **Port Forwarding:** Virtual Server, Port Triggering, UPnP, DMZ

· **Dynamic DNS:** DynDns, NO-IP

· **Access Control:** Parental Control, Local Management Control, Host list, Access Schedule, Rule Management

· **Firewall Security:** DoS, SPI Firewall, IP Address Filter/MAC Address Filter/Domain Filter, IP and MAC Address Binding

· **Protocols:** IPv4, IPv6

· **Management:** Access Control, Local Management, Remote Management

· **Guest Network:** 2.4GHz guest network

Others

· **Certification**

  CE, FCC, RoHS, Wi-Fi

· **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

  Cable or DSL Modem

  Subscription with an internet service provider (for internet access)

· **Environment**

  Operating Temperature: 0℃~40℃ (32℉~104℉)

  Storage Temperature: -40℃~70℃ (-40℉~158℉)

  Operating Humidity: 10%~90% non-condensing

  Storage Humidity: 5%~90% non-condensing

· **Package Contents**

  450Mbps Wireless N Gigabit Router TL-WR1043N

  Power Adapter

  RJ-45 Ethernet Cable

  Quick Installation Guide

For more information, please visit

http://www.tp-link.com/en/products/details/cat-9_TL-WR1043ND.html

or scan the QR code left

www.tp-link.com

Features

Speed

· **Blazing Fast Wireless Speed** – Wireless speeds up to 450Mbps

· **Gigabit Wired Speed** – All Gigabit ports ensure ultrafast data transfer speeds
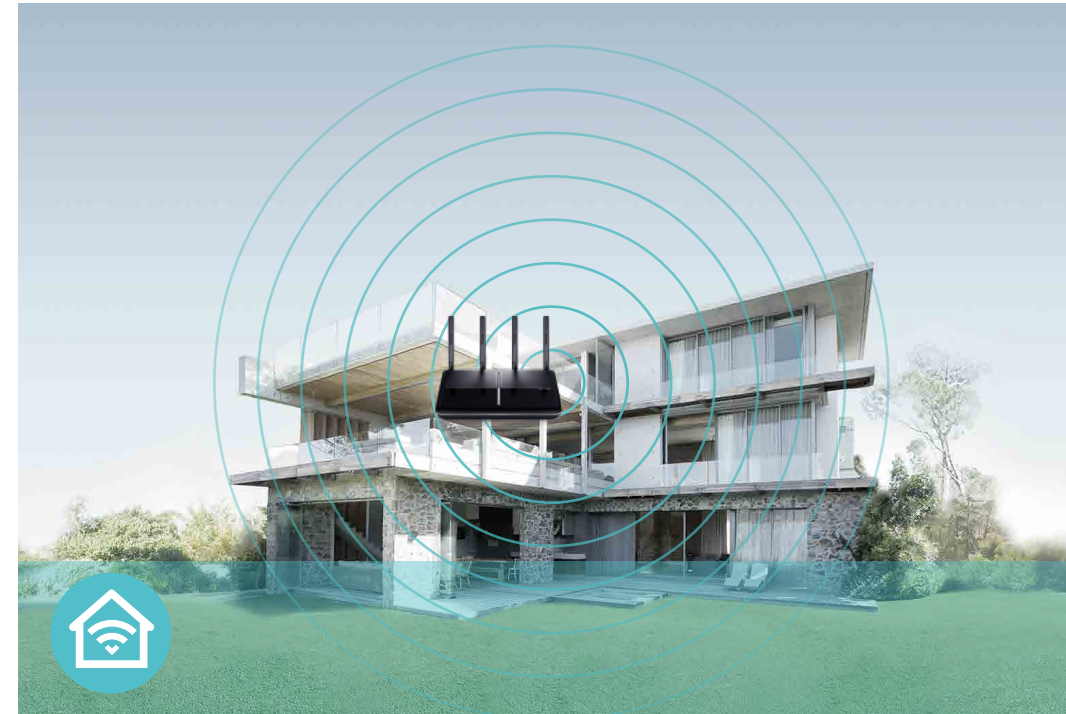
Wi-Fi Range

· **Ultimate Range & Reliable Wi-Fi** – High-powered amplifiers ensure continuous Wi-Fi signal to all your devices while boosting widespread converage throughout your very large home