tp-link

300Mbps High Power Wireless N Router

Boosted Coverage,
Breaks Through Walls

TL-WR841HP

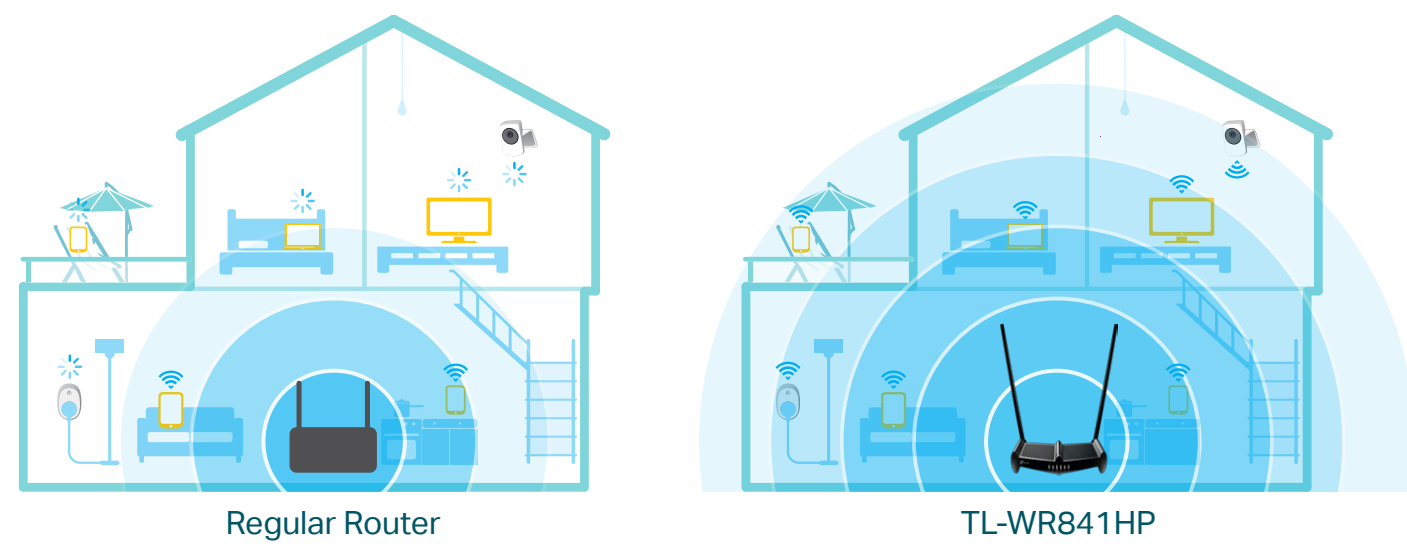300Mbps | (9 dBi) 9dBi Antennas | Maximum Range
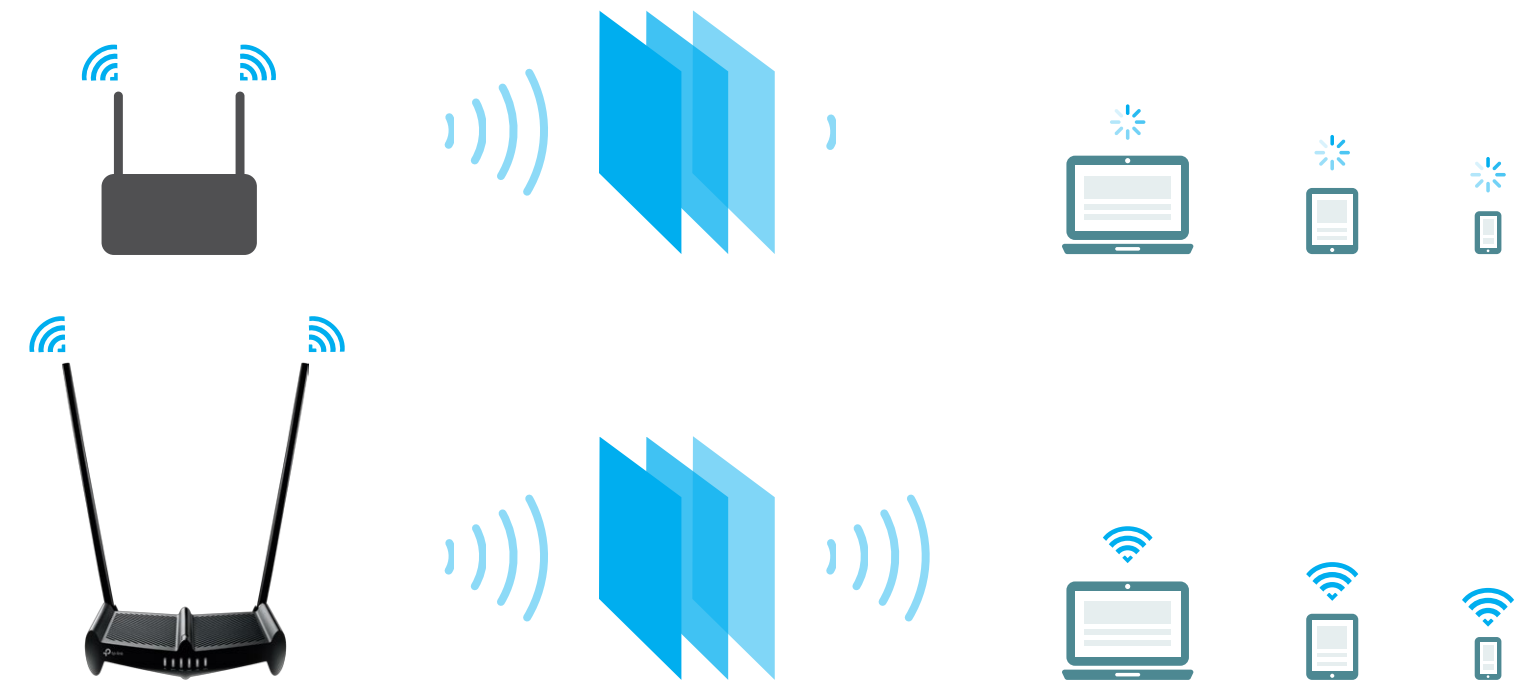
Highlights

Superior Coverage

An arrary of high-powered features provides wireless coverage for broader arears.

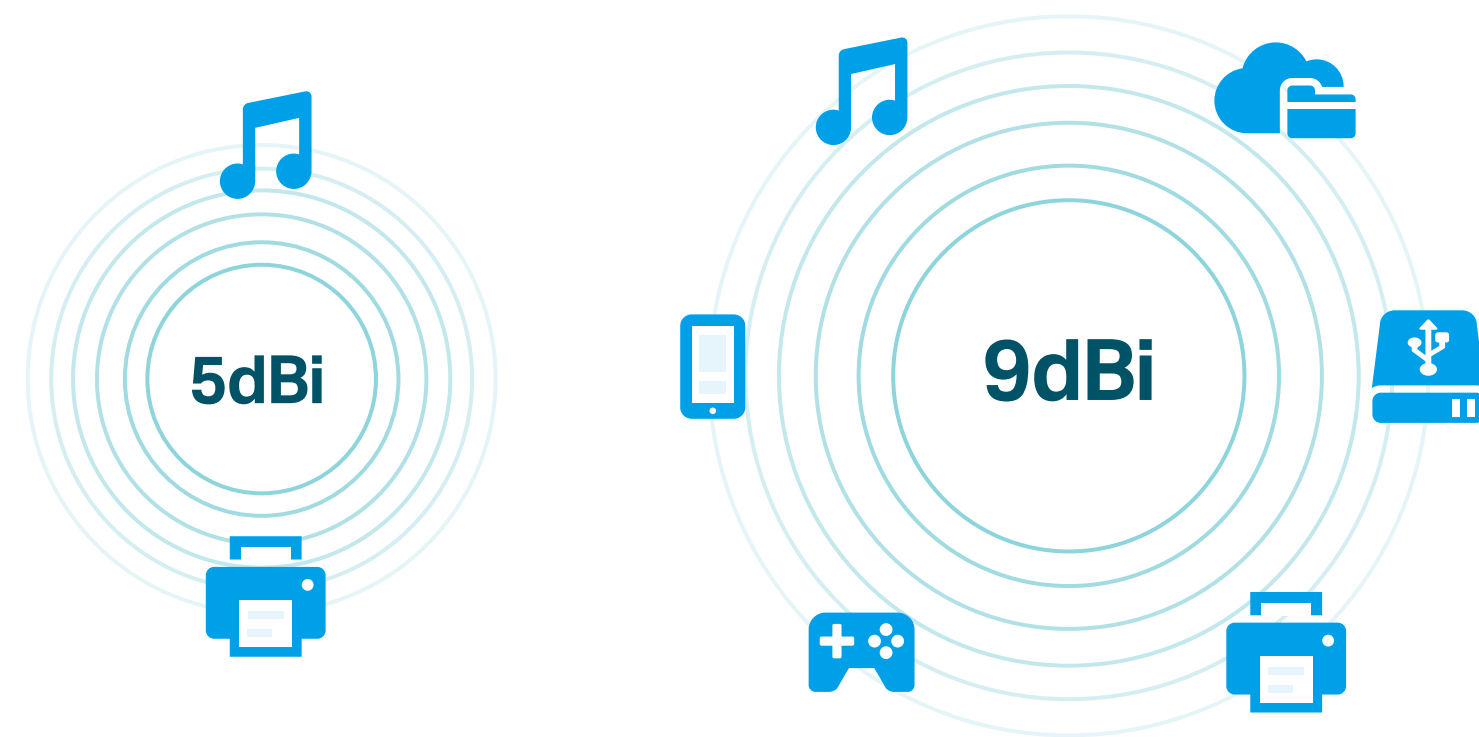Regular Router   TL-WR841HP

Wall-Breaking Wi-Fi

The supercharged wireless signal cuts through walls and other physical barriers, eliminating dead zones for a worry-free Wi-Fi network.
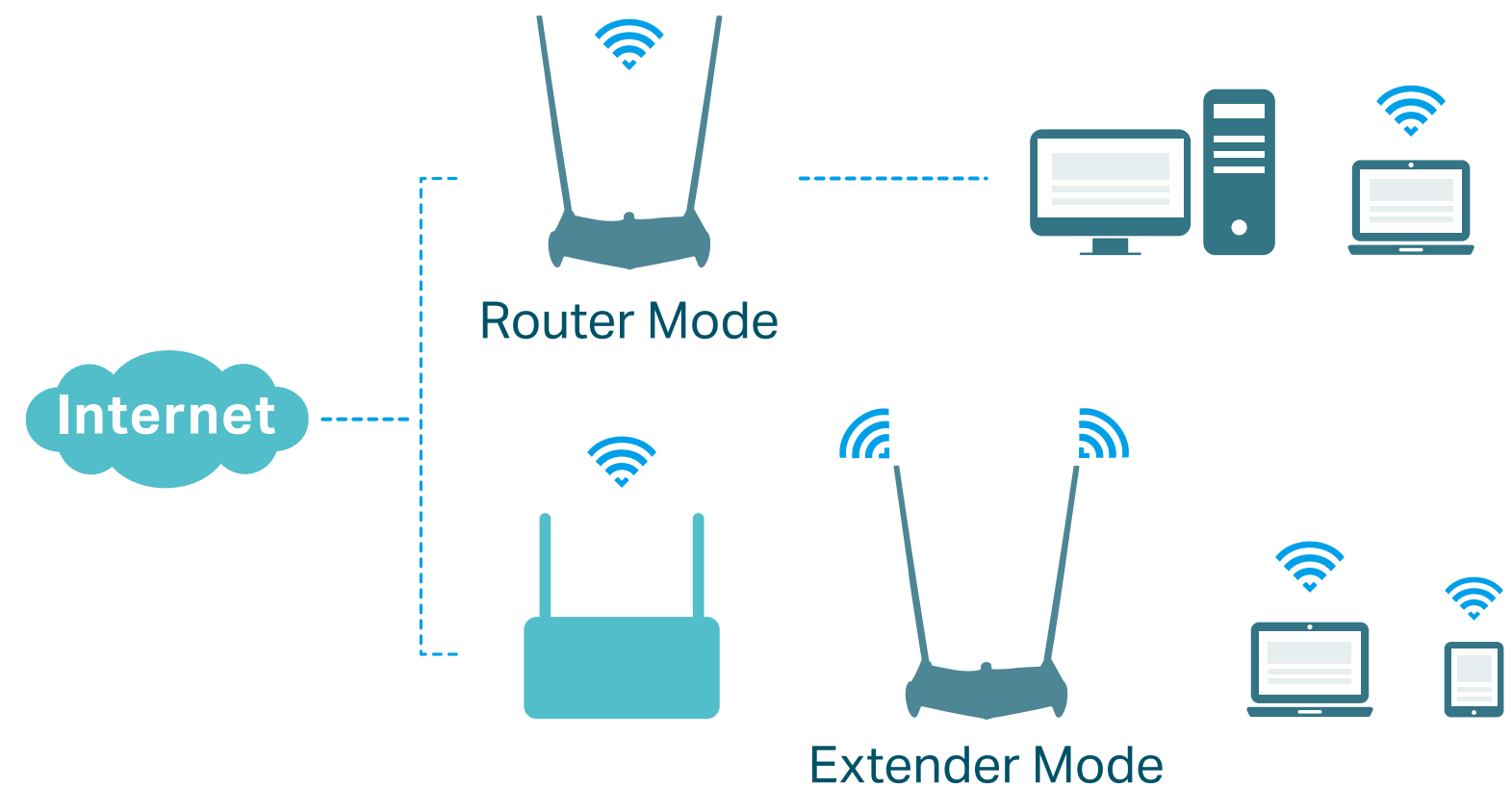
Highlights

High-Gain Stability

Two 9dBi antennas make stable connections for reliable Wi-Fi to all your devices.

Tap into Multi-Mode

The RE Button lets you effortlessly switch between router and extender modes. Access point mode is also available from the web utility or Tether App.

5dBi

9dBi

Internet

Router Mode

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

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

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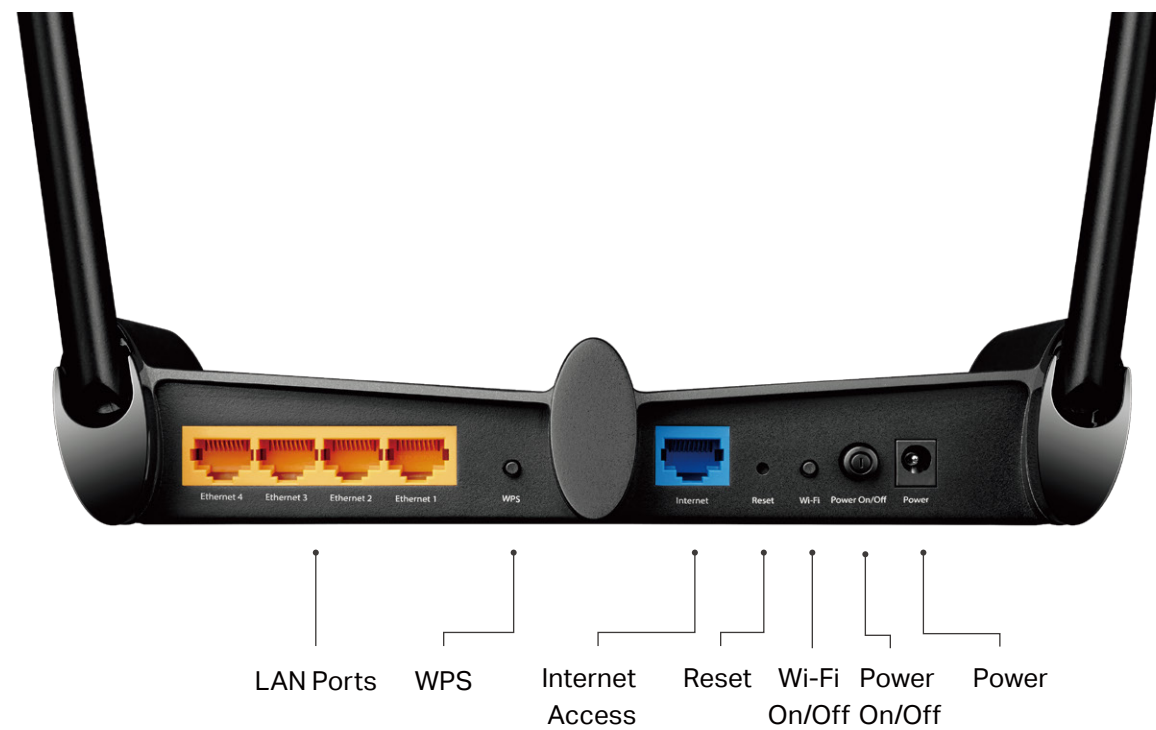
Security

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

· Access Control – Establishes a whitelist or blacklist to allow or restrict certain devices to access the internet

· Parental Controls – Restricts internet access time and contents for children devices

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

Specifications

Hardware

- Ethernet Ports: 4 10/100Mbps LAN Ports, 1 10/100Mbps WAN Port

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

- Antennas: Two 9dBi Detachable Antennas

- External Power Supply: 12V/1A

- Dimensions (W x D x H): 9.0× 7.5×1.9 in. (228×190×48mm)

LAN Ports   WPS   Internet Access   Reset   Wi-Fi On/Off   Power On/Off   Power

Wireless

- Wireless Standards: IEEE 802.11b/g/n

- Frequency: 2.4GHz

- Signal Rate: 300Mbps

- Transmit Power: CE: < 20dBm, FCC: <30dBm

- Reception Sensitivity:

  2.4GHz:

  270M: -71dBm@10% PER

  130M: -74dBm@10% PER

  108M: -74dBm@10% PER

  54M: -77dBm@10% PER

  11M: -94dBm@10% PER

  6M: -93dBm@10% PER

  1M: -97dBm@10% PER

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

- Wireless Security: 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions

Specifications

Software

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

- **WAN Type:** Dynamic IP/Static IP/PPPoE/PPTP(Dual Access)/L2TP(Dual Access)/BigPond

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

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

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

- **Dynamic DNS:** DynDns, NO-IP

- **Access Control:** Parental Controls, Local Management Control, Host List, White List, Black List

- **Firewall Security:** DoS, SPI Firewall, IP and MAC Address Binding

- **Protocols:** IPv4, IPv6

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

Others

- **Certification:**

  CE, FCC, RoHS

- **System Requirements:**

  Microsoft Windows 98SE/NT/2000/XP/Vista™/7/8/8.1/10, 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)

  Operating Humidity: 10%~90% non-condensing

- **Package Contents**

  High Power Wireless Router TL-WR841HP

  Power Supply Unit

  Ethernet Cable

  Quick Installation Guide

For more information, please visit

http://www.tp-link.com/en/products/details/TL-WR841HP.html

or scan the QR code left

www.tp-link.com

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