tp-link

300Mbps Wi-Fi Router

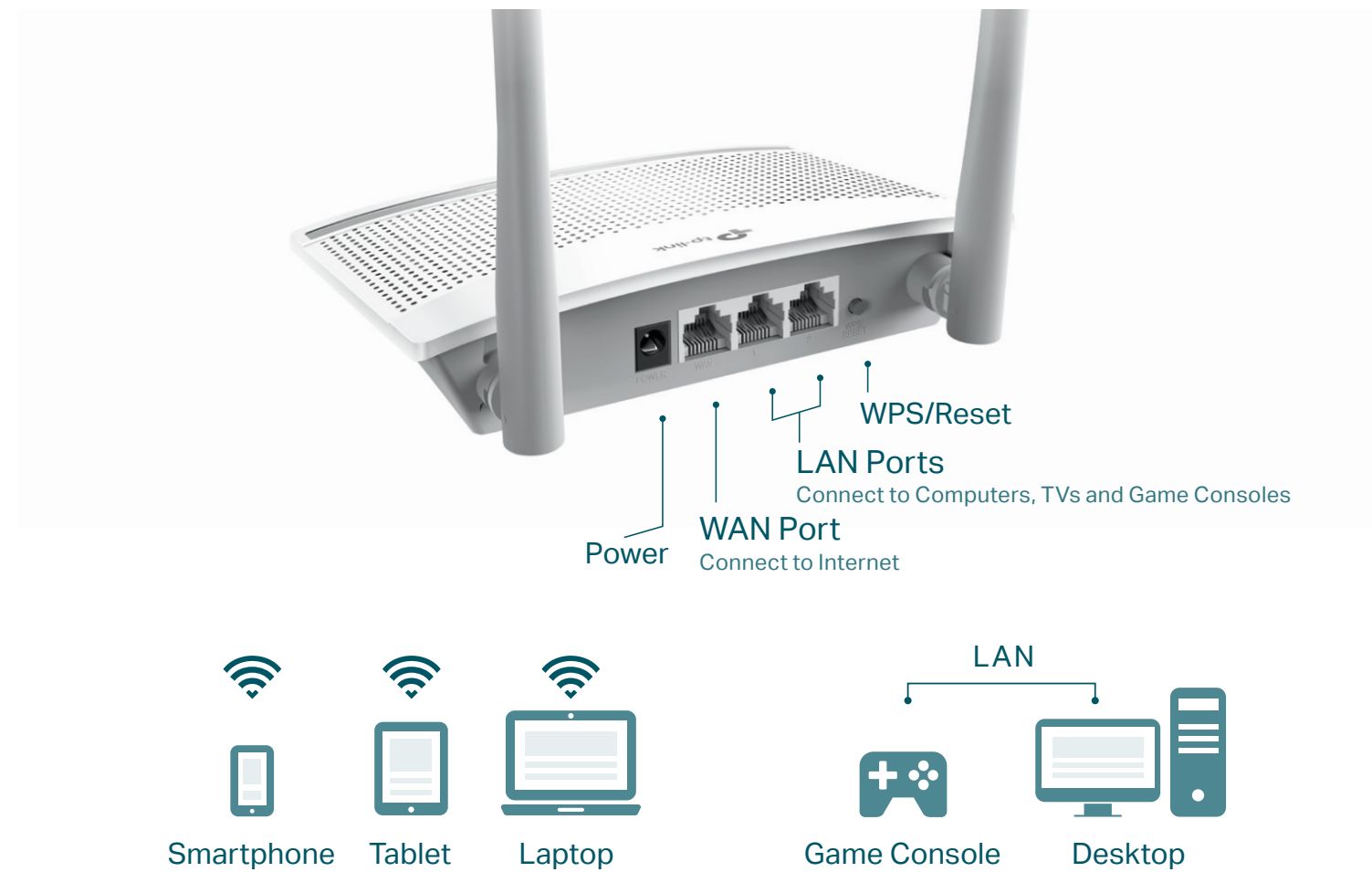Expand Wi-Fi Coverage

TL-WR820N

300Mbps | Easy Setup | IPTV | IPv6
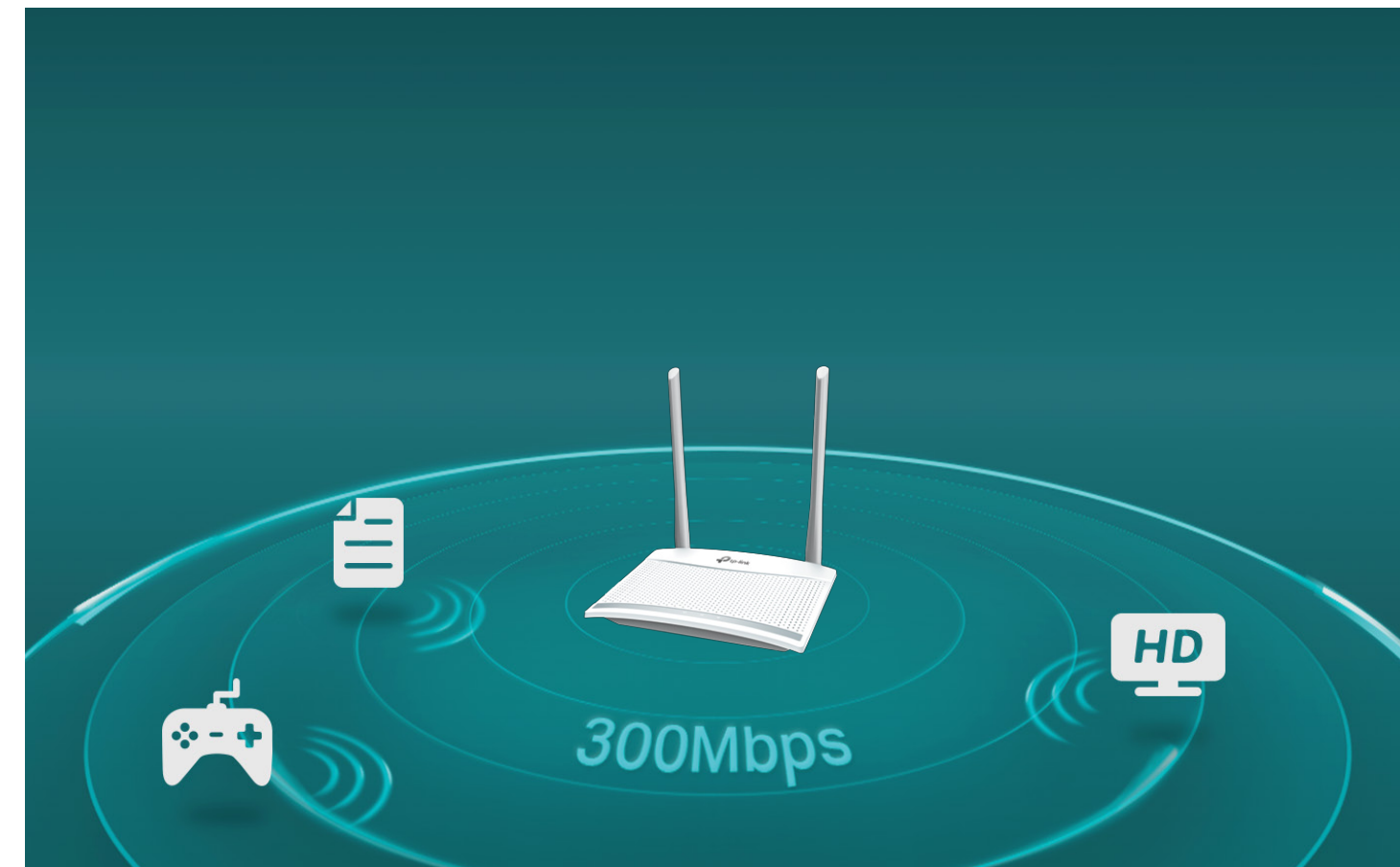
Highlights

Reliable Network Connection

Equipped with two 5dBi antennas, TL-WR820N can enhance wireless signal transmission and reception. With 10/100Mbps Ethernet ports, it provides reliable Wi-Fi and wired connection for medium-sized homes, letting your family enjoy fast Wi-Fi together on every smartphone, tablet and laptop.

WPS/Reset

LAN Ports
Connect to Computers, TVs and Game Consoles

Power

WAN Port
Connect to Internet

LAN

Smartphone   Tablet   Laptop   Game Console   Desktop

Quick, Everyday Wi-Fi

TL-WR820N is compatible with IEEE802.11b/g/n and provides a high speed solution. Complying with the IEEE802.11n standard, TL-WR820N can deliver a speed up to 300Mbps, meeting your most demanding home networking needs, such as HD streaming, online gaming and large files downloading.
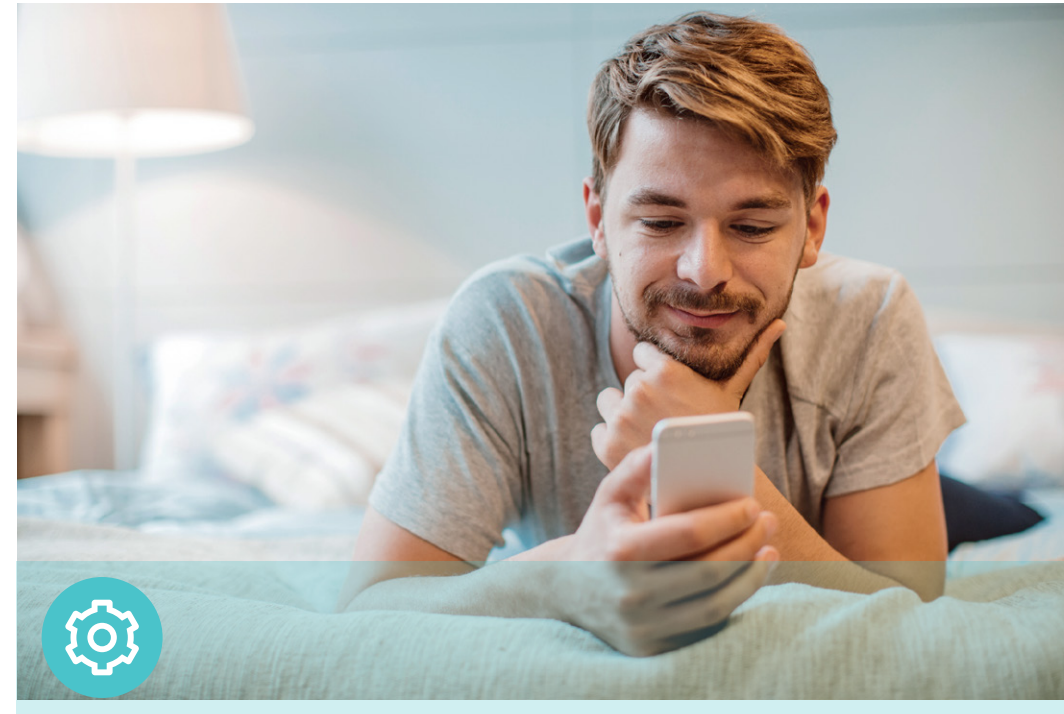

300Mbps

HD

Features

Reliability

· Wireless N Speed – 300Mbps Wi-Fi speed meets your daily internet needs

· 802.11n – Backward compatible with 802.11b/g products

· Compatible with IPv6 – TL-WR820N allows you to enjoy IPv6 services provided by your ISP and visit IPv6 website

Ease of Use

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

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

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

Security

· Guest Network – Provides separate access for guests while securing the home network

· Access Control – Blocks unauthorized access to your network

· SPI firewall – Reliably safeguards your network against unknown hacking exploits, providing you a safe network environment

Specifications

Hardware

· Ethernet Ports: 2 10/100Mbps LAN Ports, 1 10/100Mbps WAN Port

· Buttons: WPS/Reset Button

· Antennas: 2 Fixed 5dBi Omni Directional Antennas

· External Power Supply: 5VDC / 0.6A

· Dimensions (W x D x H): 6.1 x 4.5 x 1.4 in. (154 x 114 x 36mm)

WPS/Reset

LAN Ports

WAN Port

Power

Wireless

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

· Frequency: 2.412~2.472GHz

· Signal Rate:

  11n: Up to 300Mbps(dynamic)

  11g: Up to 54Mbps(dynamic)

  11b: Up to 11Mbps(dynamic)

· Reception Sensitivity:

  270M: -70dBm@10% PER

  130M: -72dBm@10% PER

  108M: -74dBm@10% PER

  54M: -75dBm@10% PER

  11M: -94dBm@8% PER

  6M: -95dBm@8% PER

  1M: -96dBm@8% PER

· Wireless Function: Enable/Disable Wireless Radio, WMM, Wireless Statistics

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

Specifications

Software

· **Working Modes:** Wireless Router

· **WAN Type:** Dynamic IP, Static IP, PPPoE, PPTP, L2TP

· **DHCP:** Server, DHCP Client List

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

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

· **Dynamic DNS:** DynDns, NO-IP

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

· **Firewall Security:** SPI Firewall, IP and MAC Address Binding

· **Protocols:** IPv4, IPv6

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

· **Guest Network:** 2.4GHz Guest Network

Others

· Certification

  CE, 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

  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

  300Mbps Wi-Fi Router TL-WR820N

  Power Adapter

  RJ-45 Ethernet Cable

  Quick Installation Guide

For more information, please visit
http://www.tp-link.com/en/products/details/TL-WR820N.html
or scan the QR code left

www.tp-link.com

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