



# AC750

Wireless Travel Router

TL-WR902AC

## Highlights

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- Support 802.11ac standard- the next generation of Wi-Fi
- Simultaneous 2.4GHz 300Mbps and 5GHz 433Mbps connections for 733Mbps of total available bandwidth
- Support Router, Hotspot, Access Point, Range Extender and Client Modes
- Powered through a micro USB port by an external power adapter or USB connection to a computer provides flexibility for any situation
- Pocket size- Ideal for home and travel use

# Features



## Wi-Fi Speed

- Superior Wireless Speed - Combined simultaneous wireless speeds of up to 733Mbps on the 2.4GHz and 5GHz bands.
- 801.11ac Standard- Delivers data three times faster than 802.11n on a single stream.



## 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** - Enjoy wireless Internet access by connecting to an outdoor WISP Access Point.

### 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.

Wired

Wireless

## Router Mode



Wired

Wireless

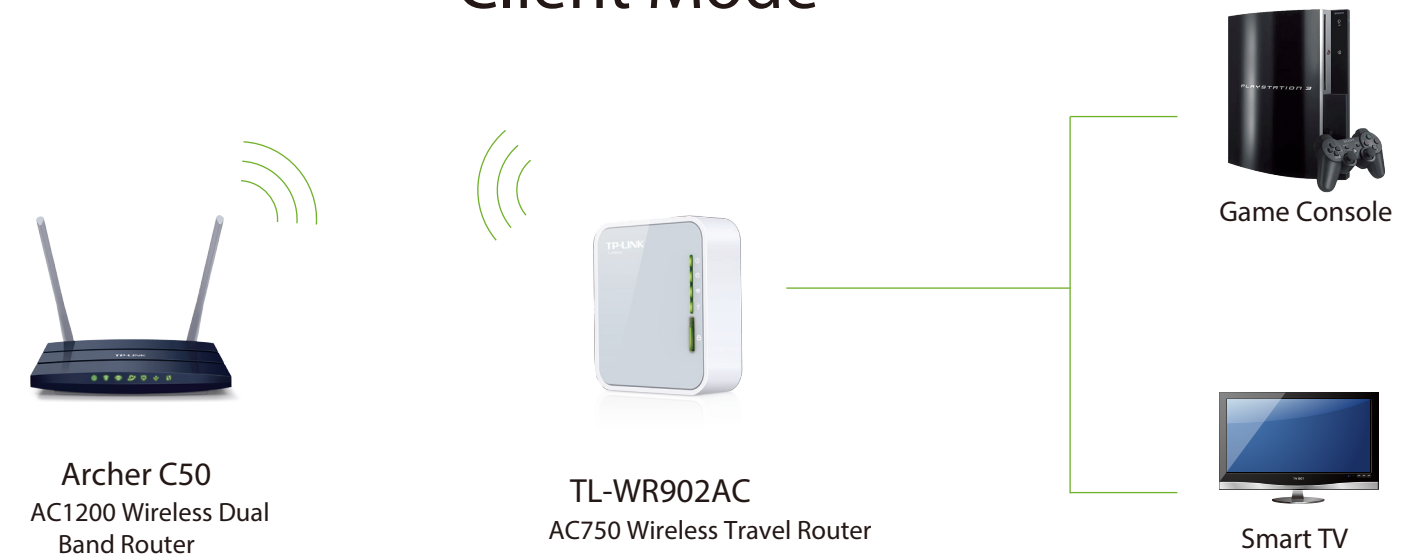
## Hotspot Mode



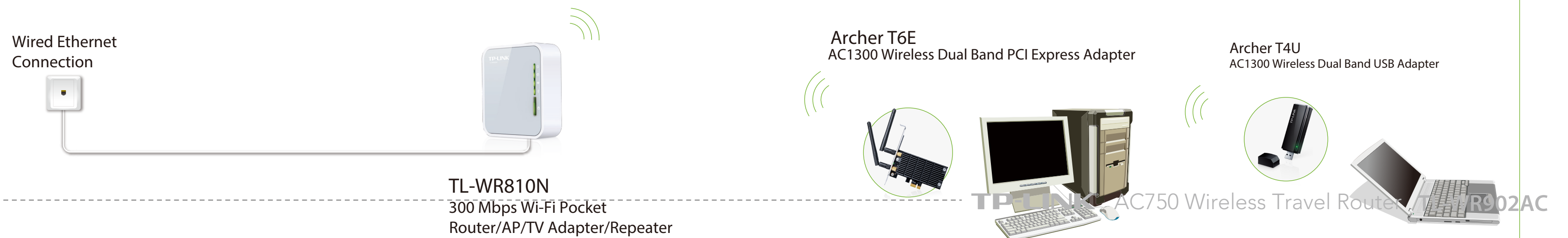
## Range Extender Mode



## Client Mode



## AP Mode



# Specifications

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## Hardware Features

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- **Interface:** 1 10/100Mbps WAN/LAN Port  
1 USB Port  
1 Reset Button, 1 WPS Button  
Mode Switch
- **Antenna:** 2 × 2.4GHz Internal Antennas 1 × 5GHz Internal Antennas
- **Dimensions (W x D x H):** 9.1×5.7×1.5 in 77x67x22mm
- **Wireless Standards:** IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz

## Wireless Features

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- **Frequency:** 2.4GHz and 5GHz
- **Signal Rate:** 300Mbps at 2.4GHz, 433Mbps at 5GHz
- **Reception Sensitivity:** 2.4G : 135M:-70dBm@10%PER  
65M:-73dBm@10%PER  
54M:-76dBm@10%PER  
6M: -89dBm@10% PER  
5G : 135M: -68dBm@10% PER  
65M: -71dBm@10% PER  
54M: -75dBm@10% PER  
6M: -91dBm@10% PER
- **Transmit Power:** CE:<20dBm(2.4GHz),<23dBm(5GHz)
- **Wireless Modes:** Router, Hotspot, Access Point/Range Extender/Client
- **Wireless Functions:** Enable/Disable Wireless Radio, WDS Bridge, WMM,Wireless Statistics

## Software

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- **WAN Type:** Dynamic IP/Static IP/PPPoE/PPTP(Dual Access)/L2TP(Dual Access)/Bigpond
- **DHCP:** Server, Client, DHCP Client List, Address Reservation
- **Quality of Service (QoS):** WMM, Bandwidth Contro

## Others

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### Package Contents

- AC750 Wireless Travel Router TL-WR902AC
- Power Adapter
- RJ45 Ethernet Cable
- Quick Installation Guide
- Wi-Fi Info Card
- USB Power Cable

### Certification

- CE, FCC,RoHS

### System Requirements

- Microsoft Windows XP/Vista/7/8/8.1/10, MAC OS, UNIX or Linux

### Environment

- Operating Temperature: 0°C ~ 40°C (32°F ~ 104°F)
- Storage Temperature: -25°F ~ 70°F (-13°C ~ 158°C )
- Operating Humidity: 10% ~ 90% non-condensing
- Storage Humidity: 5% ~ 90% non-condensing

# Others

## Related Products



- AC1200 Wireless Dual Band Router  
Archer C50



- AC1300 Wireless Dual Band USB Adapter  
Archer T4U



- ADSL2+ Modem Router  
TD-W8816



- AC1300 Wireless Dual Band PCI Express Adapter  
Archer T6E

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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 10/8.1/8/7/Vista/XP and Mac OS X (10.7 or later) operating system for the present.