



# AC 1350 Wireless Dual Band Router Archer C59

#### Highlights

- Brand New Wi-Fi Standard The advanced 802.11ac Wi-Fi gets your home network revolutionized
- Fast Datarate Concurrent 2.4GHz 450Mbps and 5GHz 867Mbps dual band Wi-Fi connections
- · Great Coverage Three high gain antennas provide strong Wi-Fi signals
- · Versatile USB port Allows you to easily share USB storage and print service
- Advanced Functions Manage your router cleverly with Parental Control and Guest Network functions
- · Tether App Provides easy router management in your palm



450Mbps+ Dua 867Mbps 2.4 8



Dual Band 2.4 & 5 GHz



USB



Guest Network



Parental Control



TP-LINK Tether App



# Features



# Speed

- Fast Wireless Speed Combined wireless speeds up to 1.35Gbps at 2.4GHz & 5GHz band concurrently
- Support 802.11 ac Offering 3 times faster data rate than 802.11n in a single stream



# Wi-Fi Range

 High Gain Antennas – Three high gain external antennas provide maximum Omni-directional wireless coverage



# Reliability

- Simultaneous Dual Band Reduces interference for more stable connections
- · IP QoS Advanced QoS automatically recognizes and prioritizes streaming & gaming applications

# Features



# Easy Sharing

- USB 2.0 Port With one USB 2.0 port, you can access and share a printer as well as your files and media locally. Via the router's FTP server, you can also have access to your files & media with networked devices remotely
- Built-in Print Server Supports wireless printing from multiple computers (works in conjunction with a USB Printer)



### Ease of Use

- One Button Connectivity Setup wireless connections safely and easily at a push of the WPS button
- Easy On/Off Dedicated Wi-Fi button allows users to turn wireless radio on or off
- Powerful Phone App Tether App provides an easy way to manage network setting on your palm
- Intuitive Web UI Helps you set up the router in minutes



# Security

- Guest Network Allow guests to join your Wi-Fi network, while protecting your privacy
- Parental Control Establish restricted access policies for all connected devices
- Encryptions for Secure Network –
   WPA-PSK/WPA2-PSK encryptions provide active defense against security threats for user networks

# Specifications

#### Hardware

• Ethernet Ports: 4 10/100Mbps LAN Ports & 1 10/100Mbps WAN Port

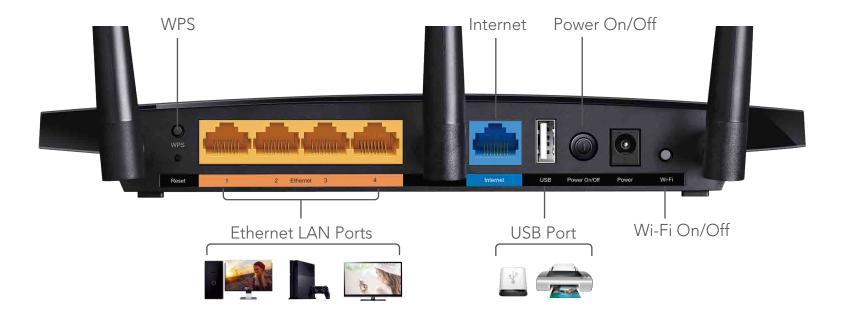
• USB Port: 1 USB 2.0 Port

· Button: WPS/Reset Button, Wireless On/Off Button, Power On/Off Button

External Power Supply: 12V/1A

• Dimensions (W  $\times$  D  $\times$  H): 8.9 $\times$ 5.8 $\times$ 1.3in (225 $\times$ 148 $\times$ 33mm)

· Antenna: 3 External Antennas



#### Wireless

· Wireless Standards: IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz

• Frequency: 2.4GHz and 5GHz

· Signal Rate: 450Mbps at 2.4GHz, 867Mbps at 5GHz

• Transmit Power: CE: <20dBm(2.4GHz), <23dBm(5GHz)

FCC: <30dBm

Reception Sensitivity: 5GHz: 11a 54M: -76dBm

11ac VHT20 MCS8: -70dBm 11ac VHT40 MCS9: -65.5dBm 11ac VHT80 MCS9: -61.5dBm

2.4G: 11g 54M: -76dBm

11n HT20 MCS7: -74dBm 11n HT40 MCS7: -71dBm

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

Wireless Statistics

• Wireless Security: 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2

encryptions

# Specifications

#### Software

- 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: WMM, Bandwidth Control
- · Port Forwarding: Virtual Server, Port Triggering, UPnP, DMZ
- · Dynamic DNS: DynDns, NO-IP
- · VPN Passthrough: PPTP, L2TP, IPSec
- Access Control: Parental Control, Local Management Control, Host list, Access Schedule, Rule Management
- Firewall Security: DoS, SPI Firewall, IP Address Filter/Domain Filter, IP and MAC Address Binding
- Protocols: Supports IPv4 and IPv6
- USB Sharing: Supports Samba(Storage)/FTP Server/Media Server/Printer Server
- · Management: Access Control, Local Management, Remote Management
- Guest Network: 2.4GHz guest network x 1, 5GHz guest network x 1

#### Others

#### **Package Contents**

- · AC1350 Wireless Dual Band Router Archer C59
- · Power Adapter
- · RJ45 Ethernet Cable
- · Quick Installation Guide

#### Certification

· CE, RoHS

#### System Requirements

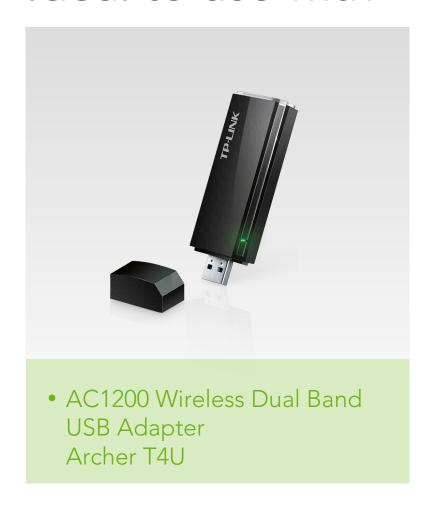
- · Microsoft Windows XP/Vista/7/8/8.1/10, MAC OS, NetWare or Linux
- · Internet Explorer, Firefox, Chrome, Safari or other Java-enabled browsers
- · Cable or DSL or Fiber Modem/Terminal
- · Subscription with an Internet Service Provider (for Internet access)

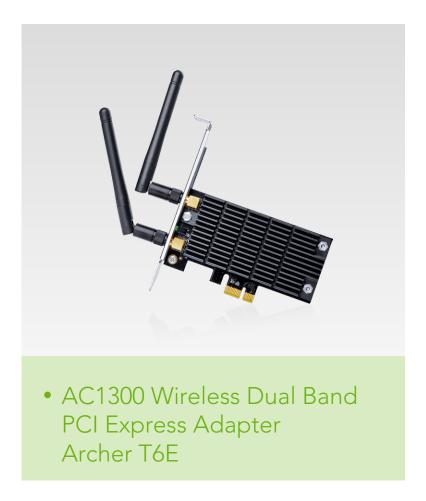
#### Environment

- · Operating Temperature: 0°C~40°C (32°F ~104°F)
- Storage Temperature:  $-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$  ( $-40^{\circ}\text{F} \sim 158^{\circ}\text{F}$ )
- · Operating Humidity: 10%~90% non-condensing
- · Storage Humidity: 5%~90% non-condensing

# Others

#### Ideal to use with





#### Similar Products











For more information, please visit

http://www.tp-link.com/en/products/details/?categoryid=&model=Archer+C59

or scan the QR code left

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Maximum wireless speed of up to 1350Mbps is the theoretical data rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary due to network conditions and environmental factors including volume of network traffic, building materials and construction, network overhead, actual data throughput rate, and wireless coverage. TP-LINK makes no express or implied representations or warranties about this product's compatibility with any future standards.

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