AC1750 Wireless Dual Band Gigabit Router

**Archer C7**

**Features:**

- The next generation of Wi-Fi, leading 802.11ac standard
- Simultaneous 5GHz 1300Mbps and 2.4GHz 450Mbps connections for 1.75Gbps of total available bandwidth
- Full gigabit ports ensure ultra fast data transfer speeds
- 3 detachable dual band antennas provide maximum whole directional wireless coverage and reliability
- Dual USB Ports - easily share a printer locally and files & media with networked devices or remotely via FTP server
- The device's built-in print server supports wireless printing from different computers by connecting a USB printer to the router
- Tether APP provides the easiest way to access, manage your router with your iOS devices.
- Guest Network Access provides secure Wi-Fi access for guests sharing your home or office network
- Supports IPv6 (Internet Protocol Version 6)
- Wireless On/Off Switch lets you simply turn the wireless radio on or off
- Easy one-touch wireless security encryption with the WPS button
- Parental Control allows administrators to establish restricted access for children or staff

**Description:**

The TP-LINK's Archer C7 upgrades your network to the next generation of Wi-Fi. With combined wireless speeds of up to 1.75Gbps and 3 antennas, the device provides ultimate speeds and wireless range. You can run multiple bandwidth intensive applications in a large home or office. Simple tasks like sending e-mails or web browsing can be handled by the 2.4GHz band while bandwidth intensive tasks like online gaming or HD video streaming can be processed by the 5GHz band – all at the same time.

If you prefer a wired connection, the Archer C7 boasts five gigabit ports to provide a lightning-fast and lag-free experience. The two USB 2.0 ports will allow you to power a robust home Internet network by sharing printers, flash storage, ftp servers, or media players.

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www.tp-link.com
### Specifications:

#### HARDWARE FEATURES

| Interface          | 4 10/100/1000Mbps LAN Ports  
|                   | 1 10/100/1000Mbps WAN Port  
| Button            | WPS/Reset Button  
|                   | Wireless On/Off Switch  
|                   | Power On/Off Button  
| Antenna type      | 3 Dual Band Detachable Antennas (RP-SMA)  
| External Power Supply | 12VDC / 2A  

#### WIRELESS FEATURES

| Wireless Standards | IEEE 802.11a/n/ac, 5GHz  
|                   | IEEE 802.11b/g/n, 2.4GHz  
| Frequency         | 2.4GHz and 5GHz  
| Signal Rate       | 5GHz: Up to 1300Mbps  
|                   | 2.4GHz: Up to 450Mbps  
| EIRP              | <20dBm  
|                   | 5GHz  
|                   | 11a 6Mbps: -96dBm, 11a 54Mbps: -79dBm  
|                   | 11ac HT20: -71dBm, 11ac HT40: -66dBm, 11ac HT80: -63dBm  
| Reception Sensitivity | 2.4GHz  
|                   | 11g 54M: -77dBm  
|                   | 11n HT20: -74dBm, 11n HT40: -72dBm  
| Wireless Functions | Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics  
| Wireless Security | WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK encryption  

#### SOFTWARE FEATURES

| 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 | No-IP, DynDNS, Comexe  
| VPN Pass-Through | PPTP, L2TP, IPsec  
| 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  
| USB Sharing | Support Samba (Storage)/FTP Server/Media Server/Printer Server  
| Management | Access Control  
|            | Local Management  
|            | Remote Management  
| Internet Protocol | IPv4, IPv6  

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Specifications:

<table>
<thead>
<tr>
<th>OTHERS</th>
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<tbody>
<tr>
<td>Certifications</td>
<td>CE, FCC, RoHS</td>
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<tr>
<td>System Requirements</td>
<td>Microsoft Windows 10/8.1/8/7/Vista/XP, MAC OS, NetWare, UNIX or Linux.</td>
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<tr>
<td>Dimensions (W X D X H)</td>
<td>9.6 x 6.4 x 1.3 in. (243 x 160.6 x 32.5mm)</td>
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| Environment | Operating Temperature: 0°C~40°C (32°F~104°F)  
Storage Temperature: -40°C~70°C (-40°F~158°F)  
Operating Humidity: 10%~90% non-condensing  
Storage Humidity: 5%~90% non-condensing |

Diagram:

Package:

- AC1750 Wireless Dual Band Gigabit Router Archer C7
- 3 Detachable Antennas
- Power Supply Unit
- Ethernet Cable
- Quick Installation Guide

Related Products:

- AC1200 Wireless Dual Band USB Adapter Archer T4U
- AC600 Wireless Dual Band USB Adapter Archer T2U

Internet

AC1750 Wireless Dual Band Gigabit Router Archer C7

2.4GHz 5GHz

DSL/Fiber/Cable modem

Dual USB Ports Sharing

Printers/scan files Hard drive/Flash disk/Printer* connection Sharing files/photos/musics/videos

Related Products:

AC1200 Wireless Dual Band USB Adapter Archer T4U
AC600 Wireless Dual Band USB Adapter Archer T2U

1Some USB hard drive that works at a high power without using any external power adapter might not be supported.

2The USB Printer Controller supports Windows 8.1/8/7/Vista/XP 32/64bits and Mac OS. For the printer compatibility information, please visit www.tp-link.com

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