# TP-LINK®

## ⊙ Features：

- The next generation of Wi-Fi, leading 802.11ac standard

- Simultaneous 5GHz 1300Mbps and 2.4GHz 450Mbps connections for1.75Gbps of total available bandwidth

- Full gigabit ports ensure ultra fast data transfer speeds

- 3*5dBi external antennas and 3 internal antennas provide maximum whole directional wireless coverage and reliability

- Dual USB Ports - easily share printers, files or media with your friends or family locally or over the internet

- The device's built-in print server supports wireless printing from different computers by connecting a USB printer to the router

- 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

| 5+2.4GHz Dual Band | Up to 1300Mbps +450Mbps | Maximum Range | Dual USB Ports | Gigabit Ports | Security Connection | IPv6-Enabled |
|---|---|---|---|---|---|---|

## ⊙ 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 6 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.

## ◉ Specifications：

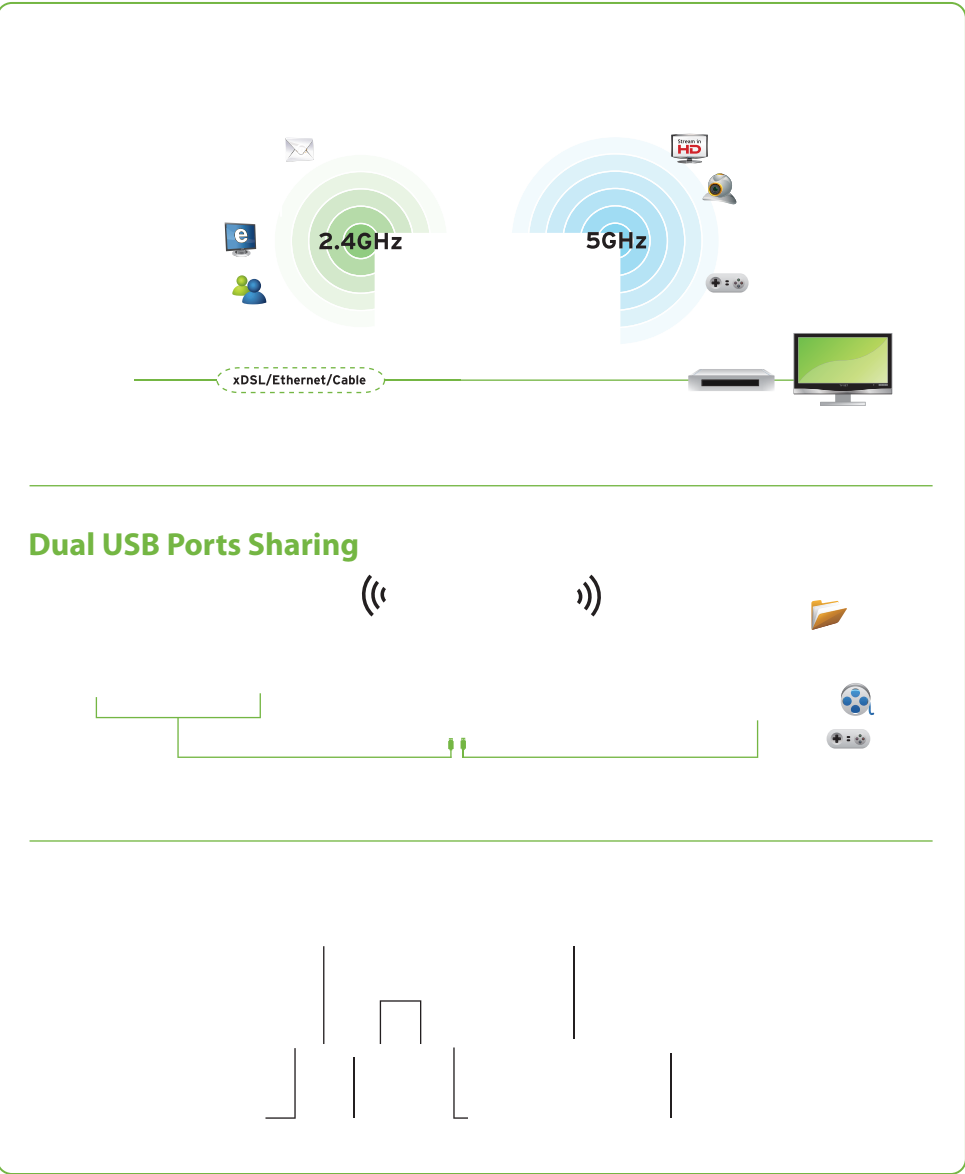| HARDWARE FEATURES | |
|---|---|
| Interface | 4 10/100/1000Mbps LAN Ports<br>1 10/100/1000Mbps WAN Port<br>2 USB 2.0 Port |
| Button | WPS/Reset Button<br>Wireless On/Off Switch<br>Power On/Off Button |
| External Power Supply | 12VDC / 2.5A |
| Antenna type | Three 5GHz 5dBi detachable antennas (RP-SMA)<br>Three 2.4GHz internal antennas |
| **WIRELESS FEATURES** | |
| Wireless Standards | IEEE 802.11a/n/ac, 5GHz<br>IEEE 802.11b/g/n, 2,4GHz |
| Frequency | 2.4GHz and 5GHz |
| Signal Rate | 5GHz: Up to 1300Mbps<br>2.4GHz: Up to 450Mbps |
| EIRP | <20dBm |
| Reception Sensitivity | 5GHz<br>11a 6Mbps：-96dBm, 11a 54Mbps：-79dBm<br>11ac HT20: -71dBm, 11ac HT40: -66dBm, 11ac HT80: -63dBm<br><br>2.4GHz<br>11g 54M: -77dBm<br>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,<br>Address Reservation |
| Quality of Service | WMM, Bandwidth Control |
| Port Forwarding | Virtual Server, Port Triggering, UPnP, DMZ |
| Dynamic DNS | DynDns, Comexe, NO-IP |
| VPN Pass-Through | PPTP, L2TP, IPSec |
| Access Control | Parental Control, Local Management Control, Host List, Access Schedule, Rule Management |
| Firewall Security | DoS, SPI Firewall<br>IP Address Filter/MAC Address Filter/Domain Filter<br>IP and MAC Address Binding |
| USB Sharing | Support Samba(Storage)/FTP Server/Media Server/Printer Server |
| Management | Access Control<br>Local Management<br>Remote Management |
| Internet Protocol | IPv4, IPv6 |

## ◉ Specifications:

| OTHERS | |
|---|---|
| Certifications | CE, FCC, RoHS |
| System Requirements | Microsoft Windows 8/7/Vista/XP/2000/NT/98SE, MAC OS, NetWare, UNIX or Linux. |
| Dimensions (W X D X H) | 9.6 x 6.4 x 1.3 in. (243 x 160.6 x 32.5mm) |
| 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 |

## ◉ Diagram:



2.4GHz    5GHz

xDSL/Ethernet/Cable

**Dual USB Ports Sharing**

### Package:

- Archer C7 AC1750 Wireless Dual Band Gigabit Router
- 3 detachable antennas
- Power supply unit
- Resource CD
- Ethernet Cable
- Quick Installation Guide