TP-LINK®

Archer C7 AC1750 Wireless Dual Band Gigabit Router

⊙ 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：

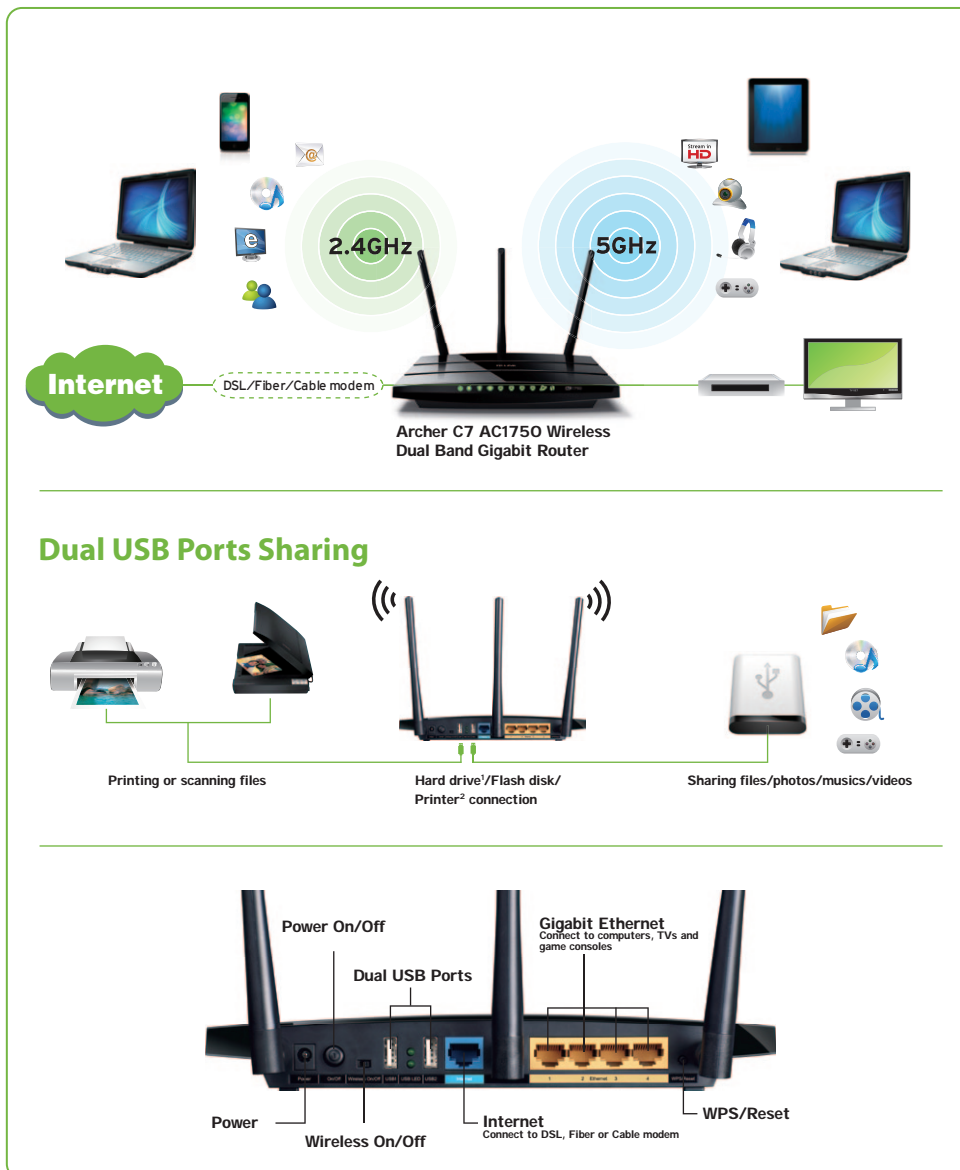| HARDWARE FEATURES	
Interface	4 10/100/1000Mbps LAN Ports 1 10/100/1000Mbps WAN Port 2 USB 2.0 Port
Button	WPS/Reset Button Wireless On/Off Switch Power On/Off Button
External Power Supply	12VDC / 2.5A
Antenna type	Three 5GHz 5dBi detachable antennas (RP-SMA) Three 2.4GHz internal antennas
WIRELESS 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
Reception Sensitivity	5GHz 11a 6Mbps：-96dBm, 11a 54Mbps：-79dBm 11ac HT20: -71dBm, 11ac HT40: -66dBm, 11ac HT80: -63dBm 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	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 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

◉ 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

Stream in HD

Internet

DSL/Fiber/Cable modem

**Archer C7 AC1750 Wireless
Dual Band Gigabit Router**

Dual USB Ports Sharing

Printing or scanning files

**Hard drive[1]/Flash disk/
Printer[2] connection**

Sharing files/photos/musics/videos

Power On/Off

Dual USB Ports

Gigabit Ethernet
Connect to computers, TVs and
game consoles

Power

Wireless On/Off

Internet
Connect to DSL, Fiber or Cable modem

WPS/Reset

Package:

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

Related Products:

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

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

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

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