

## Pictures and details of TP-Link Archer C9

### Front



Back



Side











USB 2.0 Port











USB 3.0 Port

## LED status

Name	Status	Indication
 (Power)	Flashing	The router is booting or upgrading.
	On	The router has booted.
	Off	Power is off.
 (2.4G Wireless)	On	2.4G wireless is working properly.
	Off	2.4G wireless is disabled.
 (5G Wireless)	On	5G wireless is working properly.
	Off	5G wireless is disabled.
 (Ethernet)	On	There is device(s) connected to the Ethernet (1/2/3/4) port(s).
	Off	No any device is connected to the Ethernet (1/2/3/4) port.
 (Internet)	Blue	The Internet port is connected, and the Internet is accessible.
	Orange	The Internet port is connected, but the Internet is inaccessible.
	Off	The Internet port isn't connected, and the Internet is inaccessible.
 (WPS)	Flashing	WPS button on the router is pressed, and the router is trying to connect a wireless device to its network via WPS.
	On	The connection via WPS is successful.
	Off	The connection via WPS fails.
 (USB 1)	Flashing	The router is identifying the device connected to the USB 2.0 port.
	On	The device is identified successfully.
	Off	No device is connected to the USB 2.0 port.
 (USB 2)	Flashing	The router is identifying the device connected to the USB 3.0 port.
	On	The device is identified successfully.
	Off	No device is connected to the USB 3.0 port.

## TP-Link Archer C9 Qualifications

General	
Standards	IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a, IEEE 802.11e, IEEE 802.11i, IEEE 802.1X, IEEE 802.3X, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Protocols	TCP/IP, PPPoE, DHCP, ICMP, NAT, SNTP
Ports	1 10/100/1000M Auto-Negotiation Internet RJ45 port; 4 10/100/1000M Auto-Negotiation Ethernet RJ45 ports supporting Auto MDI/MDIX; 2 USB ports supporting storage/FTP/Media/Print Server;
Cabling Type	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 1000BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)
LEDs	 (Power),  (Wireless-2.4G),  (Wireless-5G),  (Ethernet),  (Internet),  (USB),  (USB),  (WPS)
Safety & Emissions	FCC, CE
Wireless	
Frequency Band*	2.4GHz, 5GHz
Radio Data Rate	11b: 1/2/5.5/11Mbps 11a/g: 6/9/12/18/24/36/48/54Mbps 11n: up to 450Mbps 11ac: up to 1.3Gbps
Frequency Expansion	DSSS (Direct Sequence Spread Spectrum)
Modulation	11ac: 256-QAM for OFDM 11n/g/a: QPSK,BPSK,16-QAM, 64-QAM for OFDM 11b: CCK,DQPSK,DBPSK
Security	WEP, WPA/WPA2, WPA2-PSK/WPA-PSK
Sensitivity	5G: 2.4G: 11a 6Mbps: -92dBm 11b 1M: -96dBm 11a 54Mbps: -74dBm 11g 54M: -73dBm 11ac HT20: -66dBm 11n HT20: -70dBm 11ac HT40: -62dBm 11n HT40: -67dBm 11ac HT80: -59dBm
Environmental and Physical	
Temperature	Operating: 0°C to 40°C (32°F to 104°F)
	Storage: -40°C to 70°C (-40°F to 158°F)
Humidity	Operating: 10% to 90% RH, Non-condensing
	Storage: 5% to 90% RH, Non-condensing