



AX11000 Next-Gen Tri-Band Gaming Router

DOMINATE THE
COMPETITION



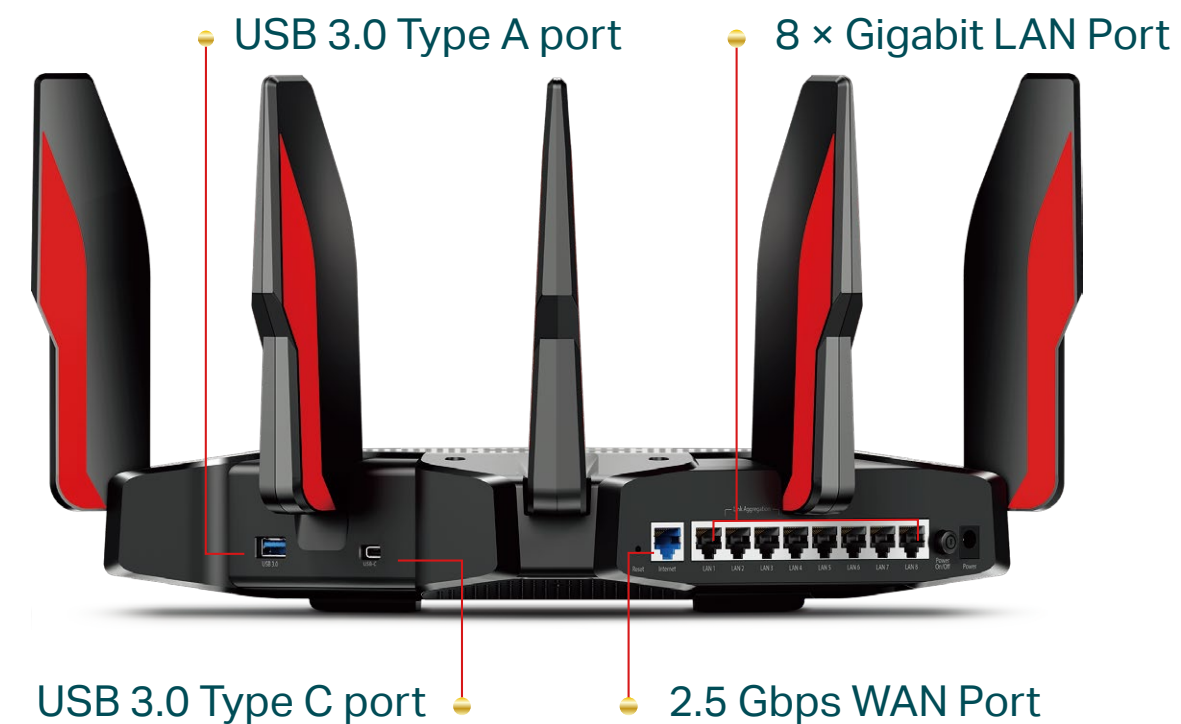
Archer AX11000

- Game Accelerator
- Game Dashboard
- 10 Gbps
Ultra Wi-Fi Speeds
- 1.8 GHz
Quad Core CPU
- 2.5 Gbps
WAN Port

Specifications

Hardware

- Hardware: 1.8 GHz Quad-core + 1 GB RAM + 512 MB Flash + Bluetooth
- Ethernet Ports: 1 × 2.5 Gbps WAN Port + 8 × Gigabit LAN Port
- USB Ports: 1 × USB 3.0 Type C + 1 × USB 3.0 Type A
- Buttons: WPS Button, Wi-Fi On/Off Button, LED On/Off Button, Power On/Off Button, Reset Button
- Antennas: 8 High-Performance External Antennas
- External Power Supply: 12V/5A
- Dimensions (W x D x H): 11.3×11.3×7.2in (288×288×184mm)



Wireless

- Wireless: 1148 Mbps on 2.4 GHz (802.11ax) + 2 × 4804 Mbps on 5 GHz (802.11ax), compatible with 802.11a/b/g/n/ac Wi-Fi standards
- Frequency: 2.4 GHz and 5 GHz
- Transmit Power:
CE: <20dBm(2.4 GHz), <23dBm(5.15 GHz~5.35 GHz); <30dBm(5.47 GHz~5.725 GHz)
FCC: <30dBm(2.4 GHz & 5.15 GHz~5.25 GHz & 5.725 GHz~5.825 GHz)
- Reception Sensitivity:
5 GHz:
11a 6Mbps: -97dBm, 11a 54Mbps:-79dBm
11ac VHT20_MCS0:-96dBm, 11ac VHT20_MCS11:-66dBm
11ac VHT40_MCS0:-94dBm, 11ac VHT40_MCS11:-63dBm
11ac VHT80_MCS0:-91dBm, 11ac VHT80_MCS11:-60dBm
11ac VHT160_MCS0:-88dBm, 11ac VHT160_MCS11:-55dBm
11ax HE20_MCS0:-95dBm, 11ax HE20_MCS11:-63dBm
11ax HE40_MCS0:-92dBm, 11ax HE40_MCS11:-60dBm
11ax HE80_MCS0:-89dBm, 11ax HE80_MCS11:-58dBm
11ax HE160_MCS0:-85dBm, 11ax HE160_MCS11:-55dBm
2.4 GHz:
11g 6Mbps: -97dBm, 11a 54Mbps:-79dBm
11n HT20_MCS0:-97dBm, 11n HT20_MCS7:-78dBm
11n HT40_MCS0:-95dBm, 11n HT40_MCS7:-75dBm
11ac VHT20_MCS0:-96dBm, 11ac VHT20_MCS11:-67dBm
11ac VHT40_MCS0:-94dBm, 11ac VHT40_MCS11:-64dBm
11ax HE20_MCS0:-96dBm, 11ax HE20_MCS11:-64dBm
11ax HE40_MCS0:-93dBm, 11ax HE40_MCS11:-61dBm
- Wireless Function: Enable/Disable Wireless Radio, WDS Bridge, WMM
- Wireless Security: 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPA3 encryptions

Specifications

Software

- Quality of Service: Device and Application Prioritisation
- WAN Type: Dynamic IP/Static IP/PPPoE/L2TP/PPTP
- Management: Access Control, Local Management, Remote Management
- DHCP: Server, DHCP Client List, Address Reservation
- NAT Forwarding: Port Forwarding, Port Triggering, UPnP, DMZ
- Dynamic DNS: DynDns, NO-IP, TP-Link
- VPN Server: OpenVPN, PPTP VPN
- Access Control: Local Management Control, Host List, White List, Black List
- Firewall Security: SPI Firewall, IP and MAC Address Binding
- Protocols: IPv4, IPv6
- USB Sharing: Supports Samba(Storage)/FTP Server/Media Server
- Guest Network: 2.4GHz Guest Network, 5GHz Guest Network
- HomeCare™: Parental Controls, QoS, Antivirus

Others

- Certification:
CE, FCC, RoHS
- System Requirements:
Microsoft Windows 98SE/NT/2000/XP/Vista™/7/8/8.1/10, MAC OS, NetWare, UNIX or Linux

Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser

Cable or DSL Modem

Subscription with an internet service provider (for internet access)
- 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
- Package Contents
Wireless Router Archer AX11000

Power Adapter

RJ45 Ethernet Cable

Quick Installation Guide



For more information, please visit

https://www.tp-link.com/products/details/cat-9_Archer-AX11000.html

or scan the QR code left

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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Attention: This device may only be used indoors in all EU member states and EFTA countries.

*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

* Use of 802.11ax Wi-Fi standard requires clients to also support the 802.11ax Wi-Fi standard.

* Up to 4x Capacity refers to 4x increase in median throughput under dense environment compared to 4x4 11ac wave 2 router.

* Use of MU-MIMO and/or WPA3 requires clients to also support MU-MIMO and/or WPA3.

* HT160 requires client device that supports 160 MHz channel width on Wi-Fi.

* This router may not support all the mandatory features as ratified in Draft 3.0 of IEEE 802.11ax specification.

* 2.5 Gbps internet speed requires compatible service plans and equipment.

* Any revision to a supported game may influence Game Accelerator's ability to support it. Please refer to product page for the full list of supported games.