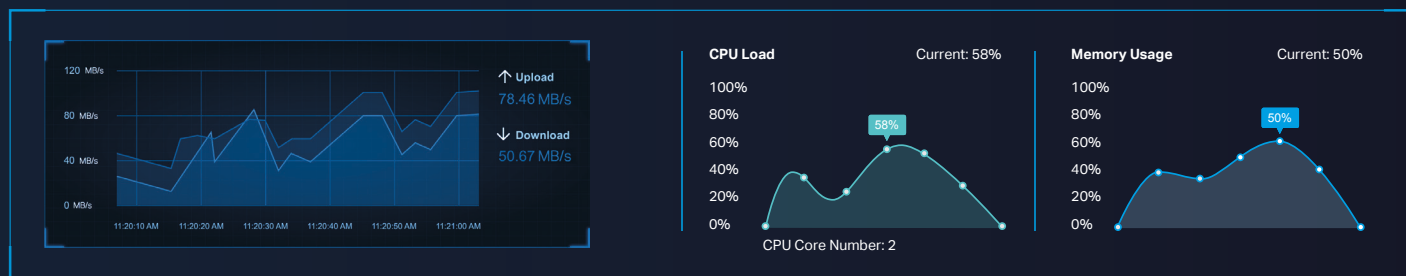# Wi-Fi 7

⟫ Easy-to-Use Game Panel to See the Real-time Game Statistics

See real-time latency, system utilization, and game duration at a glance on an exclusive game dashboard to ensure every detail is tweaked the way you like.

⟫ Comprehensive Gaming Traffic Monitoring and Reports

Gain insight and better control of your gaming network with comprehensive gaming traffic reports. The traffic of various periods can be displayed, including devices and applications.

Model		Archer GE800
Wi-Fi	Wi-Fi Class	BE19000, Tri-Band
	Wi-Fi (Mbps)	11520 Mbps (6 GHz) + 5760 Mbps (5 GHz) + 1376 Mbps (2.4 GHz)
Hardware	Ethernet Ports	1× 10 Gbps SFP+/RJ45 Combo WAN/LAN, 1× 10 Gbps WAN/LAN, 2× 2.5 Gbps LAN, 4× 1 Gbps LAN
	USB Ports	1× USB 3.0, 1× USB 2.0
Software Features	EasyMesh-Compatible	√
	Homeshield *	√
	Parental Controls	√
	Tether App	√
	VPN	OpenVPN/ PPTP/ L2TP/ WireGuard VPN Server and Clients
	Advanced Functions	Works with Alexa and Google Assistant, WPA3 **, Guest Network, QoS, Beamforming, Smart Connect, AP Mode, IoT Network
Gaming Features	Gaming Acceleration	• Accelerate Game Applications with QoS • Accelerate Game Devices with Gaming Port • Game Server Acceleration by WTFast GPN • Accelerate Mobile Games • One-Click Acceleration Button
	Gaming Band	• 5 GHz Gaming Band
	Gaming Panel	• Real-time Game Statistics (Network Traffic, Network PING, RGB Settings) • Game Acceleration, Gear Acceleration

Scan to learn more

BE19000 Tri-Band Wi-Fi 7 Gaming Router
Archer GE800

Gaming Router

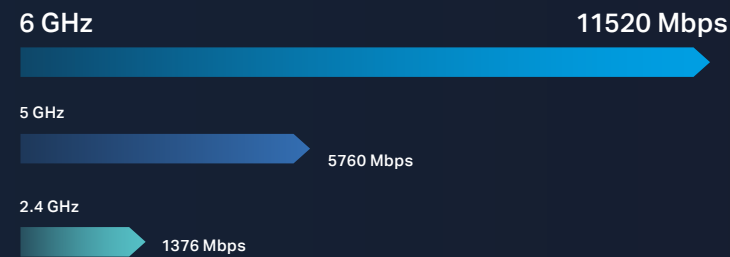True 10G, True Acceleration, True Gaming

tp-link

True 10G, True Gaming

Enjoy true 10G networking, whether wireless or wired.

▶▶ Unrivaled Tri-Band Wi-Fi up to 19 Gbps†

Archer GE800, equipped with 12-stream tri-band, fuels your need for high-speed downloading and streaming.

6 GHz — 11520 Mbps

5 GHz — 5760 Mbps

2.4 GHz — 1376 Mbps

UP TO **256** Connected Devices

▶▶ 10 Gbps Wired Connections

Unleash the full potential of your next-level network. The Multi-Gigabit solution — two 10 Gbps ports and two 2.5 Gbps ports for extremely fast wired connections — is available on Archer GE800.§

up to
10 Gbps
Ports

- 10 Gbps SFP+/RJ45 Combo WAN/LAN Port
- 10 Gbps WAN/LAN Port
- 2× 2.5 Gbps LAN Ports
- 4× 1 Gbps LAN Ports

Powerful CPU

One-Click Acceleration

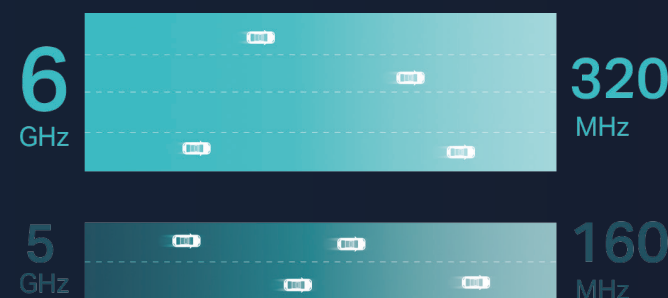- USB 3.0 and USB 2.0 Ports

Archer GE800

▶▶ Wi-Fi 7 — Wi-Fi Like Never Before

Experience the world's first tri-band Wi-Fi 7 gaming router with blazing-fast Wi-Fi speeds up to 19 Gbps. Every device in your home network runs at top performance. The brand-new 6 GHz band provides exceptional bandwidth and congestion-free channels exclusive to your devices.‡
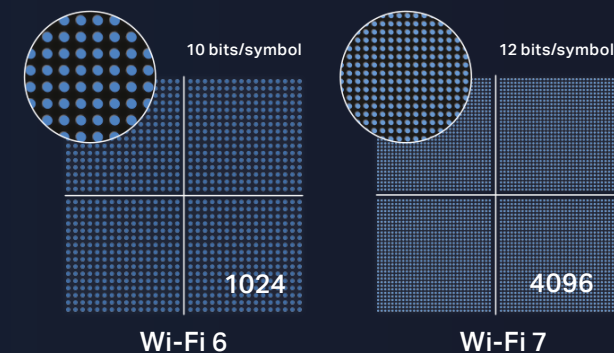
320 MHz Channels
Double the width, double the speed.‡▵

6 GHz — **320 MHz**

5 GHz — **160 MHz**

4K-QAM
Packs 120% more data than Wi-Fi 6 for higher speeds.‡

10 bits/symbol — 1024 — **Wi-Fi 6**

12 bits/symbol — 4096 — **Wi-Fi 7**

True Acceleration, True Gaming

Archer GE800 add a dedicated Game Center and focuses on what pro gamers care about — accelerated gaming experience, extremely low latency, and wired-level reliability — providing a wide range of tools to help you win more.

▶▶ Quad Acceleration for Games

Accelerate your game streams and reduces latency to ensure your gaming stays immersive by accelerating game applications, game devices, and mobile games, with Game Server Acceleration by WTFast GPN.

Accelerate Game Applications with QoS
Prioritize and accelerate your game applications to run at full speed even on a crowded network.

Gaming

Accelerate Game Devices with the Gaming Port
Automatically prioritize traffic from the gaming device you connect. Its local network and internet traffic will take precedence over the rest.

Gaming Port

Accelerate Mobile Games
One click to accelerate mobile games with the Tether app.

Archer GE800

⬇ 88.9 Mbps   ⬆ 67.9 Mbps

AI Acceleration

Game Server Acceleration by WTFast GPN

Minimize game ping and lag with WTFast GPN (Gamers Private Network). WTFast provides a global latency-sensitive proxy overlay network and secures the shortest possible path, driven by real-time measurements and AI.

Game Server
Game Server
Game Server
Game Server

Game Servers Acceleration by **wtfast** GPN

▶▶ Game in the Fast Lane — Dedicated Game Band

The dedicated gaming band makes your online games run in the fast lane and no longer compete with your family's Netflix 4K streaming. The gaming band of the Wi-Fi 7 router is 20% faster than Wi-Fi 6 gaming routers and 2.7× faster than Wi-Fi 5 gaming routers.

Archer GE800 Game Band	**5760 Mbps**
Archer AX11000 and GX90 Game Band	4804 Mbps
Traditional Wi-Fi 5	2167 Mbps

▶▶ Practical Game Features to Win More

Flexibly Set the Priority Port
Make your gaming console or PC more accessible to other gaming consoles and PCs on the internet. Port forwarding improves connection speed, lobby wait times, and overall gameplay.

Game Detector
Monitor the ping of a game server in real time.