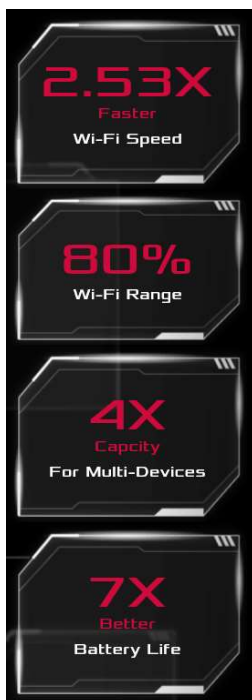# ROG Rapture GT-AX11000

ROG Rapture Wireless-AX11000 Tri-band gaming router
– World's first 10 Gigabit Wi-Fi router with quad-core processor and 2.5GBase-T Ethernet gaming port

- **Next-Gen Wi-Fi Standard** – 802.11ax Wi-Fi standard for better efficiency, throughput and range.
- **Ultrafast Wi-Fi Speed** – 11000Mbps Wi-Fi speed to handle even the busiest network with ease.
- **Triple-level Game Acceleration** – Accelerate game traffic every step of the way - from device to game server.
- **Battle-ready-hardware** – 1.8GHz quad-core CPU and 2.5GBase -T port for ultimate performance.
- **Front-line Network Security** – Neutralize internet threats before they hit your network.

Next-Gen Ultra Fast Wi-Fi Standard, 802.11AX – Speeds up to over 10Gbps

- **Ultrafast Wi-Fi Speed**
Featuring 160MHz bandwidth and 1024-QAM for dramatically faster wireless connections. With a total networking speed of about 11000Mbps — 1148Mbps on the 2.4GHz band and 4804Mbps on the 5GHz-1 and 5GHz-2 band.

- **Better Range**
Wider coverage over large distances* of up to 80%1 due to the smaller sub channels.

- **OFDMA**
One channel can transmit data of several devices* at the same time, thus improving efficiency and reducing latency.

- **TWT**
Target Wait Time allows transmissions to be scheduled, allowing devices* to sleep for longer periods, delivering up to 7x better battery life.

*To benefit from 802.11ax features, the Wi-Fi client needs to be 802.11ax capable

Triple-level Game Accelerator

ROG Rapture GT-AX11000 supports Triple-level Game Accelerator to boost game traffic every step of the way, all the way from your devices to game server sides. Level 1, GameFirst V optimizes ROG devices. Gaming packets on these devices is given top priority, so your gaming packets are always at the head of the internet queue! Level 2, by turning on the GameBoost, all gaming packets are prioritized. With a physical Boost Key button built-in, users could select 1 of the features at their preference and for their convenience: DFS (Dynamic Frequency Selection) Bands on, GameBoost, or Aura Sync and LED on/off. Level 3, Gamers Private Network (by *wtfast*® ensures that you connect via the shortest route between your network and the game server, for lowest ping and latency.

What's Inside the Box

- GT-AX11000 ROG Rapture Gaming Router
- 8 external detachable antennas
- RJ-45 cable

- Power adapter
- Warranty card
- Quick start guide

Specifications

- Wireless Type: 802.11 ax/ac/n/g/a/b
- Wireless Speed: Up to 11000 Mbps
- Wireless Frequency: Tri-band (2.4 & Dual 5 GHz)
- I/O Port: 1 x 2.5G LAN Port, 1x 1G WAN Port, 4 x 1G LAN ports
- USB : 2 x USB 3.0

ASUS Router App

Control Your Network Anywhere.

ASUS Router App is built from the ground-up to be both intuitive and robust, allowing you to setup your router, manage network traffic, diagnose connection issues and even update firmware, all without needing to boot up a PC.

Google play   **Available on the App Store**

Connectivity

Power button   USB 3.0 ports   WAN port   LAN ports

DC jack   2.5G Gaming Port   Reset button

Win10 Support   **IPv6** Support   **Mac**

Connectivity

Network Standard	IEEE 802.11a/b/g/n/ac, IEEE 802.11ax, IPv4, IPv6
Product Segment	AX11000 ultimate AX Performance: 1148+4804+4804 Mbps
Coverage	Very large homes
Data Rate	802.11a : 6,9,12,18,24,36,48,54 Mbps
	802.11b : 1, 2, 5.5, 11 Mbps
	802.11g : 6,9,12,18,24,36,48,54 Mbps
	802.11n (1024 QAM) : up to 1000 Mbps
	802.11ac (1024 QAM) : up to 4333 Mbps
	802.11ax (2.4GHz) : up to 1148 Mbps
	802.11ax (5GHz) : up to 4804 Mbps
Antenna	External antenna x 8
Transmit/Receive	MIMO technology
	2.4 GHz 4 x 4
	5 GHz-1 4 x 4
	5 GHz-2 4 x 4
Memory	256 MB Flash
	1GB RAM
Encryption	WPA2-PSK, WPA-PSK, WPA-Enterprise ,
	WPA2-Enterprise , WPS support
Firewall & Access Control	Firewall：SPI intrusion detection, DoS protection
	Access control：Parental control, Network service filter, URL filter, Port filter
Management	UPnP, IGMP v1/v2/v3, DNS Proxy, DHCP, SNMP, NTP Client, DDNS, Port Trigger, Virtual Server, DMZ, System Event Log
WAN Connection Type	Internet connection type : Automatic IP, Static IP, PPPoE(MPPE supported), PPTP, L2TP
Button	Boost Key, WPS, Reset, Power, Wi-Fi on/off
Ports	RJ45 for 2.5GBase-T LAN x 1, RJ45 for 10/100/1000 BaseT for WAN x 1, RJ45 for 10/100/1000/Gigabits BaseT for LAN x 4
	USB 3.0 x 2

Connectivity

Features	ROG Gaming Center Link Aggregation Smart Connect Traffic Analyzer Game Boost AiProtection Pro Gamer Private Network® Game Radar Wi-Fi Radar Parental Control Guest Network : 2.4 GHz x 3, 5 GHz-1 x 3, 5 GHz-2 x 3 VPN server : IPSec Pass-Through, PPTP Pass-Through, L2TP Pass-Through, 　　　　　PPTP Server, OpenVPN Server VPN client : PPTP client, L2TP client, OpenVPN client Mac OS Backup Enhanced media server (AiPlayer app compatible) 　- Image : Jpeg 　- Audio : mp3, wma, wav, pcm, mp4, lpcm, ogg 　- Video : asf, avi, divx, mpeg, mpg, ts, vob, wmv, mkv, mov AiCloud personal cloud service 3G/4G data sharing Printer Server 　- Multifunctional printer support (Windows only) 　- LPR protocol support Download Master 　- Support bt, nzb, http, ed2k 　- Support encryption, DHT, PEX and magnet link 　- Upload and download bandwidth control 　- Download scheduling AiDisk file server 　- Samba and FTP server with account management Dual WAN IPTV support Roaming Assist
LED Indicator	Power x 1 / WAN x 1 / LAN x 4 / 2.5G Port x 1/ Wireless x 2 / USB x 1
Power Supply	AC Input : 110V~240V(50~60Hz) / DC Output : 19 V with max. 3.42 A current
Dimensions	245 x 245 x 65 ~ mm (WxDxH)
Weight	1880 g
Color	Black
Package Contents	GT-AX11000 ROG Rapture Gaming Router RJ-45 Cable Power Adapter Quick Start Guide Warranty Card
Operation mode	Wireless router mode, Access point mode, Media Bridge mode