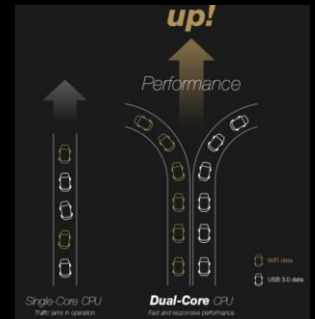# RT-AC85P

AC2400 Dual Band Wi-Fi Router

- **High-speed Wi-Fi performance up to 2400Mbps**
  Concurrent speeds up to 2400 Mbps for smooth online gaming and 4K video streaming.
- **Enhanced performance with dual core CPU**
  Ultimate USB data transfer and download/upload speeds.
- **Traffic Manager - ASUS QoS**
  Prioritize the video streaming and online gaming when sharing Internet bandwidth with others.
- **MU-MIMO for smooth connections on multiple devices**
  MU-MIMO enables multiple compatible devises to transfer data at the same time without slowing down the speed on each device
- **AiRadar 2.0 - Directional signal amplification**
  Beamforming technology intelligently strengthens wireless signal toward connected devi
- **Ultimate Speed Gigabit LAN**
  Provide you stable wired speed to 1000Mbps, Ideal for lag-free 4K video streaming and online gaming.
- **Parental Controls**
  Monitor and schedule your children's screen time.
- **3-Step Easy Setup**
  Effortlessly set up your ASUS router through the simple user interface in 3 simple steps.

Do more with dual-core processors inside

Dual-core processor eliminates the performance drops that plague other routers, so even on the busiest home networks, RT-AC85P ensures low-latency gaming, smooth 4K video streaming, VoIP calls, and file downloads at the same time.

up!

Performance

Single-Core CPU
Traffic jams in operation

Dual-Core CPU
Fast and responsive performance
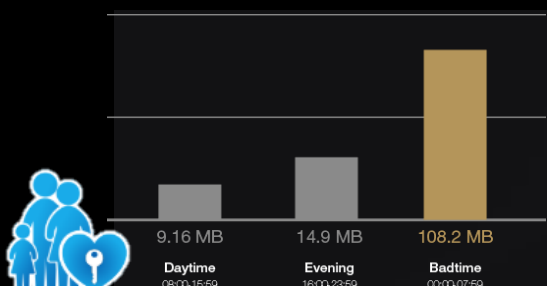
WiFi data
USB 3.0 data

Traffic Manager – ASUS QoS

ASUS QoS manages inbound and outbound bandwidth on both wired and wireless connections. You can assign different speed limits for each connected device, and also prioritize your online gaming and 4K video streaming when multiple devices are sharing network bandwidth.

Multiple Capacity Wi-Fi with MU-MIMO Technology

Multiple devices can now connect at the same time without slowing down the network. Connect multiple MU-MIMO-compatible clients at each device's maximum speed simultaneously to enjoy a lag-free Wi-Fi experience.

9.16 MB	14.9 MB	108.2 MB
Daytime 08:00-15:59	**Evening** 16:00-23:59	**Badtime** 00:00-07:59

Parental Controls

Wi-Fi Pause turns off the internet for a while — RT-AC85P includes screen time scheduling and Wi-Fi pause. It's perfect for parents to manage children's Internet behavior so you can enjoy quality time with your family.

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

What's Inside the Box

- RT-AC85P Router
- RJ-45 cable
- Power adapter
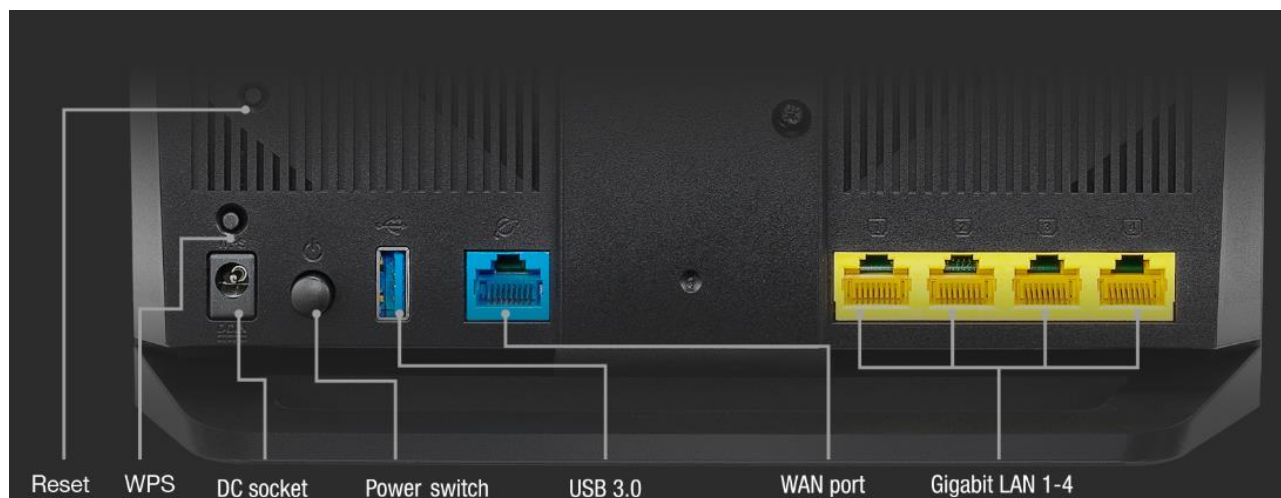- Warranty card
- Quick start guide

Specifications

- Wireless Type : 802.11 ac/n/g/a/b
- Wireless Speed : 2.4GHz up to 600 Mbps / 5GHz up to 1733 Mbps
- Wired Connectivity : 4x LAN, 1x WAN Gigabit Ethernet ports
- USB Ports : 1 x USB 3.1 Gen 1

Official Site

Connectivity

Win10 Support   IPv6 Support   Mac

Reset   WPS   DC socket   Power switch   USB 3.0   WAN port   Gigabit LAN 1-4

Specifications

Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
Product Segment	AC2400 ultimate AC performance : 600+1733 Mbps
Coverage	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 256QAM : up to 600 Mbps
	802.11ac : up to 1733 Mbps
Antenna	External antenna x 3
	Internal antenna x 1
Transmit/Receive	2.4 GHz 3 x 3
	5 GHz 4 x 4
Operating Frequency	2.4 GHz / 5 GHz
Encryption	64-bit WEP, 128-bit WEP, WPA2-PSK, WPA-PSK, WPA-Enterprise , WPA2-Enterprise , WPS support
Management	DHCP, DDNS, System Event Log
Utilities	Router setup wizard, firmware restoration, device discovery
Ports	RJ45 for 10/100/1000/Gigabits BaseT for WAN x 1, RJ45 for 10/100/1000/Gigabits BaseT for LAN x 4
	USB 3.1 Gen 1 x 1
Features	**MU-MIMO**
	SmartQoS
	- WMM
	- User definable rules for IP/MAC/Port
	- Upload and download bandwidth management
	- ACK/SYN/FIN/RST/ICMP with highest priority
	Parental Control
	Guest Network : 2.4 GHz x 3, 5 GHz 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
	AiDisk file server
	- Samba and FTP server with account management
	IPTV support
	Roaming Assist

Button	WPS Button, Reset Button, Power Button
LED Indicator	Power x 1
	LAN x 4
	WAN x 1
	Wi-Fi x 2
Power Supply	AC Input : 110V~240V(50~60Hz)
	DC Output : 12 V with max. 2.5 A current
OS Support	Windows® 10
	Windows® 8.1
	Windows® 8
	Windows® 7
	Mac OS X 10.4
	Mac OS X 10.5
	Mac OS X 10.6
	Mac OS X 10.7
	Mac OS X 10.8
	Mac OS X 10.10
	Mac OS X 10.11
	Linux Kernel (Support Ubuntu only)
	Linux
Dimensions	220 x 87 x 158 ~ mm (WxDxH) (Without Bezel)
Weight	533 g
Package Content	1 x RT-AC85P Dual Band Wireless-AC2400 Gigabit Router
	1 x RJ-45 cable
	1 x Power adapter
	1 x QSG
	1 x Warranty card