

# ASUS RT-AX89X AX6000 AiMesh wireless router Ethernet Dual-band (2.4 GHz / 5 GHz) Black

**Brand :** ASUS

**Product code:** 90IG04J1-BM3010

**Product name :** RT-AX89X AX6000 AiMesh

- Next-Gen WiFi 6 Standard - 802.11ax WiFi standard for better efficiency and throughput
  - Ultrafast WiFi Speed - 12-stream 6000Mbps WiFi speed to handle even the busiest network with ease
  - Dual 10G ports - Enjoy up to 10X-faster data-transfer speeds for bandwidth-demanding tasks with 10GBase-T and 10G SFP+ networking technology port
  - Wider Usage and More Convenience - 8 antennas + 8 LAN ports to support more clients at the same time
  - Commercial-grade Security - AiProtection Pro, powered by Trend Micro™, blocks internet security threats for all your connected smart devices
  - Better Partner with Mesh System - Compatible with ASUS AiMesh WiFi system for seamless whole-home coverage
- 12-stream AX6000 Dual Band WiFi 6 (802.11ax) Router supporting MU-MIMO and OFDMA technology, with AiProtection Pro network security powered by Trend Micro and Adaptive QoS

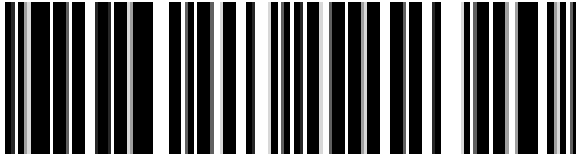


<b>WAN connection</b>		<b>Security</b>	
Ethernet WAN *	✓	DMZ support	✓
SIM card slot *	✗	Network address translation (NAT)	✓
3G/4G USB modem compatibility *	✗	<b>Design</b>	
<b>Wireless LAN features</b>		Product colour	Black
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	Product type *	Tabletop router
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	<b>Packaging content</b>	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Warranty card	✓
<b>Network</b>		<b>Antenna</b>	
Ethernet LAN *	✓	Antenna design *	External
Ethernet LAN interface type *	Ethernet	Antennas quantity	8
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	<b>Features</b>	
Port forwarding	✓	Built-in processor	✓
Port triggering	✓	Processor frequency	2200 MHz
Dynamic DNS (DDNS)	✓	Flash memory	256 MB
<b>Mobile network</b>		Works with Amazon Alexa	✓
3G	✓	<b>Power</b>	
4G	✓	Power source type *	AC
<b>Ports &amp; interfaces</b>		AC input voltage	100 - 240 V
Ethernet LAN (RJ-45) ports *	1	AC input frequency	50 - 60 Hz
USB port *	✓	Output voltage	19 V
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2	Output current	3.42 A
<b>Management features</b>		<b>Weight &amp; dimensions</b>	
Reset button	✓	Weight	1.28 kg
MU-MIMO technology	✓	<b>Logistics data</b>	
		Harmonized System (HS) code	85176990
		<b>Other features</b>	
		Upstream data rate	4808 Mbit/s
		Downstream data rate	54 Mbit/s

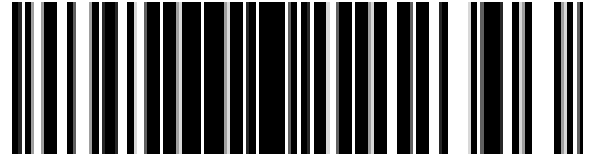
**Security**

Parental control





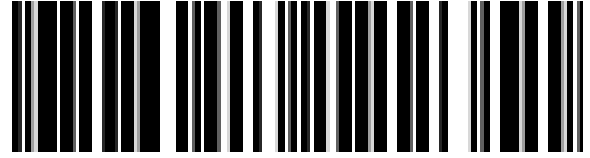
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