



## Wi-Fi CERTIFIED™ Interoperability Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing.  
Learn more: [www.wi-fi.org/certification/programs](http://www.wi-fi.org/certification/programs)



**Certification ID: WFA91821**

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<b>Date of Last Certification</b>	October 29, 2019
<b>Company</b>	ASUSTeK Computer Inc.
<b>Product</b>	Wireless-AX6000 Dual Band Gigabit Router
<b>Model Number</b>	RT-AX88U
<b>Product Identifier(s)</b>	
<b>Category</b>	Routers
<b>Subcategory</b>	Access Point for Home or Small Office (Wireless Router)
<b>Hardware Version</b>	Product: A1.1, Wi-Fi Component: B1
<b>Firmware Version</b>	Product: 3004_384_7261, Wi-Fi Component: 17.10.99.1302
<b>Operating System</b>	Linux, version: 4.1
<b>Frequency Band(s)</b>	2.4 GHz, 5 GHz - Concurrent

### Summary of Certifications

<b>CLASSIFICATION</b>	<b>PROGRAM</b>
Connectivity	Wi-Fi CERTIFIED 6™
	Wi-Fi CERTIFIED™ a, b, g, n, ac
	WPA™ – Enterprise, Personal
	WPA2™ – Enterprise, Personal
	WPA3™ – Enterprise, Personal
Optimization	Wi-Fi Agile Multiband™
	WMM®
Access	Wi-Fi Protected Setup™



### Security

WPA™ – Enterprise, Personal  
WPA2™ – Enterprise, Personal  
WPA3™ – Enterprise, Personal (Aug 2019)  
EAP Type(s)  
Any EAP Type  
Protected Management Frames

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

2.4 GHz, 5 GHz - Concurrent  
3 Spatial Streams 2.4 GHz  
3 Spatial Streams 5 GHz  
Short Guard Interval  
TX A-MPDU  
STBC Transmit  
40 MHz operation in 2.4 GHz, with coexistence mechanisms  
40 MHz operation in 5 GHz

### Wi-Fi CERTIFIED™ ac

4 Spatial Streams 5 GHz  
Rx MCS 8-9 (256-QAM)  
Tx STBC 2x1  
Rx A-MPDU of A-MSDU  
Tx SU beamformer  
Low Density Parity Check coding  
Tx DL MU-MIMO  
Rx 160 MHz operations

### Wi-Fi CERTIFIED 6™

4 Spatial Streams 2.4 GHz Rx  
4 Spatial Streams 5 GHz Rx  
Maximum Supported Channel Width (20, 40, 80, 160 MHz)  
DL MU-MIMO  
DL SU Beamforming  
DL OFDMA  
UL OFDMA  
Target Wake Time (TWT)  
MCS 8-9 Rx  
MCS 10-11 Rx  
MU-BAR trigger frame  
DL MU-PPDU with basic trigger frame  
Buffer Status Report (BSRP) trigger frame  
MU EDCA Parameter set  
Low Density Parity Check (LDPC) coding

### Wi-Fi CERTIFIED 6™ (continued)

Operating Mode Rx

### Wi-Fi Agile Multiband™

### WMM®

### Wi-Fi Protected Setup™

2.4 GHz, 5 GHz - Concurrent  
PIN  
Push-Button (PBC)

### Spectrum and Regulatory Features

802.11d  
802.11h