



## 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: WFA70211**

**Page 1 of 2**

|                                   |  |
|-----------------------------------|--|
| <b>Date of Last Certification</b> | February 10, 2017  |
| <b>Company</b>                    | ASUSTeK Computer Inc.  |
| <b>Product</b>                    | ROG Rapture GT-AC5300  |
| <b>Model Number</b>               | GT-AC5300  |
| <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: R1.31, Wi-Fi Component: R1.31                       |
| <b>Firmware Version</b>           | Product: 3.0.0.4.382_8435, Wi-Fi Component: 3.0.0.4.382_8435 |
| <b>Operating System</b>           | Linux  |
| <b>Frequency Band(s)</b>          | 2.4 GHz, 5 GHz - Concurrent                                  |

### Summary of Certifications

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



**Security**

WPA™ – Enterprise, Personal  
WPA2™ – Enterprise, Personal  
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  
HT Duplicate Mode (MCS 32)

**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

**WMM®**

**WMM®-Power Save**

**Wi-Fi Protected Setup™**

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