



## 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: WFA72300**

**Page 1 of 2**

|                                   |   |
|-----------------------------------|---|
| <b>Date of Last Certification</b> | May 16, 2019  |
| <b>Company</b>                    | Meraki, Inc.  |
| <b>Product</b>                    | Cisco Meraki MR33   |
| <b>Model Number</b>               | MR33-HW   |
| <b>Product Identifier(s)</b>      | MR33-HW (SKU)   |
| <b>Category</b>                   | Routers   |
| <b>Subcategory</b>                | Enterprise/Service Provider Access Point, Switch/Controller or Router |
| <b>Hardware Version</b>           | Product: MR33-HW, Wi-Fi Component: MR33-HW                            |
| <b>Firmware Version</b>           | Product: router-25, Wi-Fi Component: router-25                        |
| <b>Operating System</b>           | Proprietary / Other: Meraki Cloud Controller                          |
| <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<br>WPA™ – Enterprise, Personal<br>WPA2™ – Enterprise, Personal |
| Optimization          | WMM®   |
| Access                | Passpoint®   |



**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  
2 Spatial Streams 2.4 GHz  
2 Spatial Streams 5 GHz  
Short Guard Interval  
TX A-MPDU  
STBC Transmit  
40 MHz operation in 5 GHz

**Wi-Fi CERTIFIED™ ac**

2 Spatial Streams 5 GHz  
Rx MCS 8-9 (256-QAM)  
Tx STBC 2x1  
Rx A-MPDU of A-MSDU  
Low Density Parity Check coding

**WMM®**

**Passpoint®**

Release 2

**Passpoint® (Release 2)**

**Spectrum and Regulatory Features**

802.11d  
802.11h