



## 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: WFA97330**

**Page 1 of 2**

|                                   |   |
|-----------------------------------|---|
| <b>Date of Last Certification</b> | July 28, 2020   |
| <b>Company</b>                    | Meraki, Inc.  |
| <b>Product</b>                    | Cisco Meraki MR56   |
| <b>Model Number</b>               | MR56-HW   |
| <b>Product Identifier(s)</b>      |   |
| <b>Category</b>                   | Routers   |
| <b>Subcategory</b>                | Enterprise/Service Provider Access Point, Switch/Controller or Router |
| <b>Hardware Version</b>           | Product: MR46-HW, Wi-Fi Component: MR46-HW                            |
| <b>Firmware Version</b>           | Product: router-26 (trunk), Wi-Fi Component: router-26 (trunk)        |
| <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 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                | Passpoint®                      |



**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 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  
RTS with BW Signaling  
Extended 5 GHz Channel Support

**Wi-Fi CERTIFIED 6™**

4 Spatial Streams 2.4 GHz Rx  
4 Spatial Streams 5 GHz Rx  
Maximum Supported Channel Width (20, 40, 80 MHz)  
DL MU-MIMO  
DL SU Beamforming  
DL OFDMA  
UL OFDMA  
Target Wake Time (TWT)  
Low Density Parity Check (LDPC) coding  
Operating Mode Rx

**Wi-Fi Agile Multiband™**

**WMM®**

**Passpoint®**

Release 3

**Passpoint® (Release 3)**

**Spectrum and Regulatory Features**

802.11d  
802.11h