



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

### **Certification ID: WFA95575**

### **Product Info**

| Date of Certification                                         | February 11, 2020          |  |  |
|---------------------------------------------------------------|----------------------------|--|--|
| Company                                                       | pany Xiaomi Communications |  |  |
| Product Name                                                  | Mi 10                      |  |  |
| <b>Product Model Variant</b> 2020-02-11 (WFA95575 - 10548246) |                            |  |  |
| Model Number                                                  | M2001J2C                   |  |  |
| Category                                                      | Phones                     |  |  |
| Sub-category                                                  | Smartphone                 |  |  |

#### **Summary of Certifications**

| CERTIFICATION                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wi-Fi Protected Setup™                                                                                                                                                                                             |
| Miracast®                                                                                                                                                                                                          |
| 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED 6®<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ ac<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n<br>Wi-Fi Direct® |
| WMM®<br>WMM®-Power Save<br>Wi-Fi Agile Multiband™                                                                                                                                                                  |
| Protected Management Frames<br>WPA2™-Enterprise 2018-04<br>WPA2™-Personal 2018-04<br>WPA3™-Enterprise 2018-04<br>WPA3™-Personal 2019-08                                                                            |
|                                                                                                                                                                                                                    |



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| Summary of Certifi | cations (continued)              | Page 2 of 5 |
|--------------------|----------------------------------|-------------|
| CLASSIFICATION     | CERTIFICATION                    |             |
| Security           | WPA™-Enterprise<br>WPA™-Personal |             |



# Wi-Fi CERTIFIED<sup>™</sup> Certificate





| Role: Station                                                  |                                      | P             | age 3 of 5   |
|----------------------------------------------------------------|--------------------------------------|---------------|--------------|
| Wi-Fi Components                                               |                                      |               |              |
| Wi-Fi Component Operating System                               | <b>RF Architecture</b>               |               |              |
| Android                                                        | Bands Supported                      | Transmit (Tx) | Receive (Rx) |
| Wi-Fi Component Firmware                                       | 2.4 GHz                              | 2             | 2            |
| 1.0.1.0.247.0+                                                 | 5 GHz                                | 2             | 2            |
|                                                                |                                      |               |              |
| Certifications                                                 |                                      |               |              |
| 2.4 GHz Spectrum Capabilities                                  | WPA2™-Enterprise 2018-04 (continued) |               |              |
| 20 MHz Channel Width in 2.4 GHz                                | EAP AKA Prime                        |               |              |
| 40 MHz Channel Width in 2.4 GHz                                | EAP SIM<br>EAP TLS                   |               |              |
| 5 GHz Spectrum Capabilities                                    | EAP TTLS                             |               |              |
|                                                                | PEAPv0<br>PEAPv1                     |               |              |
| 20 MHz Channel Width in 5 GHz<br>40 MHz Channel Width in 5 GHz |                                      |               |              |
| 80 MHz Channel Width in 5 GHz                                  | WPA2™-Personal                       | 2018-04       |              |
| Protected Management Frames                                    | WPA3™-Enterpris                      | e 2018-04     |              |
|                                                                | EAP methods                          |               |              |
| WMM®                                                           |                                      |               |              |
| WMM®-Power Save                                                | EAP AKA Prime<br>EAP SIM             |               |              |
| Legacy Power Save                                              | EAP TLS                              |               |              |
| Unschedule auto PS                                             | EAP TTLS                             |               |              |
|                                                                | PEAPv0<br>PEAPv1                     |               |              |
| WPA2™-Enterprise 2018-04                                       |                                      |               |              |
| EAP methods                                                    | WPA3™-Personal 2019-08               |               |              |
| EAP AKA                                                        | WPA™-Enterprise                      | )             |              |



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#### **Role: Station**

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#### WPA<sup>™</sup>-Personal Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi Agile Multiband™ ANQP Wi-Fi CERTIFIED™ n **BTM Query** Cellular Data capable STBC A-MPDU Tx OBSS on Extension Channel Wi-Fi CERTIFIED 6® Short Guard Interval BSRP Trigger frame DL Mu PPDU multi-tone Wi-Fi Direct® DL MU-MIMO HE NDP Wi-Fi Protected Setup™ Individual Target Wake Time LDPC Rx Pushbutton LDPC Tx MU EDCA Parameter Set element MU-BAR Trigger frame

## Wi-Fi CERTIFIED™ a

MU-RTS Trigger frame Operating Mode indication

UL TB PPDU multi-tone

SU beamformee UL OFDMA

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU LDPC Rx MCS 8-9 Rx Short Guard Interval STBC LDPC Tx SU beamformee







| Role: Source                               | Page 5 of 5            |               |              |
|--------------------------------------------|------------------------|---------------|--------------|
| Wi-Fi Components                           |                        |               |              |
| Wi-Fi Component Operating System           | <b>RF Architecture</b> |               |              |
| Android                                    | Bands Supported        | Transmit (Tx) | Receive (Rx) |
| Wi-Fi Component Firmware<br>1.0.1.0.247.0+ | 2.4 GHz                | 2             | 2            |
|                                            | 5 GHz                  | 2             | 2            |
|                                            |                        |               |              |
| Certifications                             |                        |               |              |

**Miracast**®