



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

### **Certification ID: WFA100297**

#### **Product Info**

Date of Certification June 12, 2020

Company Xiaomi Communications

Product Name Mi 10 Lite 5G

Product Model Variant 2020-06-12 (WFA100297 - merged)

Model Number XIG01

**Category** Phones

**Sub-category** Smartphone

### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

**Applications & Services** Miracast®

**Connectivity** 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

Wi-Fi Direct®

**Optimization** WMM®

WMM®-Power Save

**Security** Protected Management Frames

WPA2<sup>™</sup>-Enterprise 2018-04 WPA2<sup>™</sup>-Personal 2018-04

WPA™-Enterprise WPA™-Personal



**Certification ID: WFA100297** 



Role: Access Point Page 2 of 5

Wi-Fi Components

**Wi-Fi Component Operating System** 

Android, version: Android 10+

Wi-Fi Component Firmware

3.2.1.0.572.2+

**RF Architecture** 

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 1 1

5 GHz 1 1

#### Certifications

#### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz

#### **5 GHz Spectrum Capabilities**

20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz

#### **Protected Management Frames**

**WMM®** 

WPA2™-Personal 2018-04

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU LDPC Rx LDPC Tx MCS 8-9 Rx Wi-Fi CERTIFIED™ ac (continued)

Short Guard Interval

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

OBSS on Extension Channel Short Guard Interval STBC A-MPDU Tx



**Certification ID: WFA100297** 



Role: Station Page 3 of 5

Wi-Fi Components

Wi-Fi Component Operating System

Android, version: Android 10+

Wi-Fi Component Firmware

3.2.1.0.572.2+

**RF Architecture** 

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 1 1

5 GHz 1 1

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz

**5 GHz Spectrum Capabilities** 

20 MHz Channel Width in 5 GHz

40 MHz Channel Width in 5 GHz

80 MHz Channel Width in 5 GHz

WPA2<sup>™</sup>-Enterprise 2018-04 (continued)

EAP AKA Prime

EAP SIM

EAP TLS

EAP TTLS

PEAPv0 PEAPv1

WPA2™-Personal 2018-04

**Protected Management Frames** 

**WMM®** 

**WMM®-Power Save** 

Legacy Power Save Unschedule auto PS

WPA2™-Enterprise 2018-04

EAP methods EAP AKA **WPA™-Enterprise** 

**WPA™-Personal** 

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

MCS 8-9 Rx

Short Guard Interval

STBC

LDPC Tx

SU beamformee





**Certification ID: WFA100297** 

| Role: Station             | Page 4 of 5 |
|---------------------------|-------------|
| Wi-Fi CERTIFIED™ b        |             |
| Wi-Fi CERTIFIED™ g        |             |
| Wi-Fi CERTIFIED™ n        |             |
| STBC A-MPDU Tx            |             |
| OBSS on Extension Channel |             |
| Power Management          |             |
| Short Guard Interval      |             |
|                           |             |
| Wi-Fi Direct®             |             |
| Wi-Fi Protected Setup™    |             |
| Pushbutton                |             |
|                           |             |
|                           |             |





**Certification ID: WFA100297** 

| Role: Source   | Page 5 of 5     |               |              |
|--|-----------------|---------------|--------------|
| Wi-Fi Components   |                 |               |              |
| Wi-Fi Component Operating System                                       | RF Architecture |               |              |
| Android, version:Android 10+  Wi-Fi Component Firmware  3.2.1.0.572.2+ | Bands Supported | Transmit (Tx) | Receive (Rx) |
|  | 2.4 GHz         | 1             | 1            |
|  | 5 GHz           | 1             | 1            |
|  |                 |               |              |
| Certifications   | _               |               |              |
| Miracast®  |                 |               |              |