# Wi-Fi CERTIFIED™ Certificate

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

## Certification ID: WFA94244

## Product Info

| | |
|---|---|
| Date of Certification | May 26, 2020 |
| Company | Xiaomi Communications |
| Product Name | Mi 10 |
| Product Model Variant | 2020-05-26 (WFA94244 - merged) |
| Model Number | M2001J2G |
| Category | Phones |
| Sub-category | Smartphone |

## Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|---|---|
| Access | Wi-Fi Protected Setup™ |
| Applications & Services | Miracast® |
| Connectivity | 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® |
| Optimization | WMM®<br>WMM®-Power Save<br>Wi-Fi Agile Multiband™ |
| Security | 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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| CLASSIFICATION | CERTIFICATION |
| --- | --- |
| Security | WPA™-Enterprise |
|  | WPA™-Personal |

# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA94244

## Wi-Fi Components

### Wi-Fi Component Operating System

Android

### Wi-Fi Component Firmware

1.0.1.0.247.0+

### RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|---|---|---|
| 2.4 GHz | 2 | 2 |
| 5 GHz | 2 | 2 |

## 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

### WPA3™-Personal 2019-08

### Wi-Fi CERTIFIED 6®

Compressed Block Ack Rx (buffer size 256)
LDPC Rx
LDPC Tx
MCS 8-9 Rx

### Wi-Fi CERTIFIED 6® (continued)

MCS 8-9 Tx
MCS 10-11 Tx
Operating Mode indication

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

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

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

OBSS on Extension Channel

# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA94244

### Wi-Fi CERTIFIED™ n (continued)

Short Guard Interval

STBC

A-MPDU Tx

## Wi-Fi Components

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### RF Architecture

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

### Protected Management Frames

### WMM®

### WMM®-Power Save

Legacy Power Save
Unschedule auto PS

### WPA2™-Enterprise 2018-04

EAP methods
    EAP AKA

### WPA2™-Enterprise 2018-04 (continued)

EAP AKA Prime
EAP SIM
EAP TLS
EAP TTLS
PEAPv0
PEAPv1

### WPA2™-Personal 2018-04

### WPA3™-Enterprise 2018-04

EAP methods
    EAP AKA
    EAP AKA Prime
    EAP SIM
    EAP TLS
    EAP TTLS
    PEAPv0
    PEAPv1

### WPA3™-Personal 2019-08

### WPA™-Enterprise

## WPA™-Personal

## Wi-Fi Agile Multiband™

ANQP
BTM Query
Cellular Data capable

## Wi-Fi CERTIFIED 6®

BSRP Trigger frame
DL Mu PPDU multi-tone
DL MU-MIMO
HE NDP
Individual Target Wake Time
LDPC Rx
LDPC Tx
MU EDCA Parameter Set element
MU-BAR Trigger frame
MU-RTS Trigger frame
Operating Mode indication
SU beamformee
UL OFDMA
UL TB PPDU multi-tone

## 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

## Wi-Fi CERTIFIED™ b

## Wi-Fi CERTIFIED™ g

## Wi-Fi CERTIFIED™ n

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

## Wi-Fi Direct®

## Wi-Fi Protected Setup™

Pushbutton

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## Certifications

**Miracast®**