

# 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: WFA95581**

## **Product Info**

**Date of Certification** February 11, 2020

Company Xiaomi Communications

Product Name Mi 10 Pro

**Product Model Variant** 2020-02-11 (WFA95582 - 10549127)

Model Number M2001J1C

**Category** Phones

**Sub-category** Smartphone

## **Summary of Certifications**

CLASSIFICATION CERTIFICATION

**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

**Optimization** WMM®

**Security** Protected Management Frames

WPA2<sup>™</sup>-Personal 2018-04 WPA3<sup>™</sup>-Personal 2019-08



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**Role: Access Point** Page 2 of 2

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

5 GHz

### 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**

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

#### 20 MHz Channel Width in 5 GHz

#### **Protected Management Frames**

**WMM®** 

WPA2™-Personal 2018-04

WPA3™-Personal 2019-08

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU LDPC Rx

#### Wi-Fi CERTIFIED™ ac (continued)

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** 

Short Guard Interval

STBC

A-MPDU Tx