

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 ID: WFA125555

Product Info

Date of Certification June 26, 2023

Company Xiaomi Communications Co., Ltd.

Product Name MASTER SERIES 86-INCH Mini LED

Product Model Variant L86M9-MAS

Model Number L86M9-MAS

Category Televisions & Set Top Boxes

Sub-category Television

Summary of Certifications

CLASSIFICATION CERTIFICATION

Network management WMM®

Wi-Fi Agile Multiband™

Security Protected Management Frames

WPA2™-Personal 2021-01 WPA3™-Personal 2022-06

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



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Role: Station Page 2 of 3

Wi-Fi Components

Wi-Fi Component Operating System

Android 11

Wi-Fi Component Firmware

20230207162715

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

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 2021-01

WPA3™-Personal 2022-06

Wi-Fi Agile Multiband™

Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU Beamforming sounding

BSRP Trigger frame

Wi-Fi CERTIFIED 6® (continued)

DL MU-MIMO

LDPC Tx

LDPC Rx

MCS 10-11 Rx

MCS 10-11 Tx

MCS 8-9 Rx

MCS 8-9 Tx

MU EDCA Parameter Set element

MU-BAR Trigger frame

MU-RTS Trigger frame

M-BSSID

SU beamformee

SU-MIMO

UL OFDMA

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

DL MU-MIMO

LDPC Rx

MCS 8-9 Rx

Short Guard Interval



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Role: Station
Wi-Fi CERTIFIED™ ac (continued)
STBC
LDPC Tx
SU beamformee
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n
Wi-Fi CERTIFIED™ n A-MPDU Tx
A-MPDU Tx
A-MPDU Tx Power Management