# 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: WFA128157

## Product Info

| | |
|---|---|
| Date of Certification | November 15, 2023 |
| Company | Samsung Electronics |
| Product Name | TV/Monitor/AV |
| Product Model Variant | MT7925 Module |
| Model Number | MT7925 Module |
| Category | Televisions & Set Top Boxes |
| Sub-category | Television |

## Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|---|---|
| Access | Wi-Fi Protected Setup™ |
| Alternative topologies | Wi-Fi Direct® |
| Network management | WMM® <br> Wi-Fi Agile Multiband™ |
| Security | Protected Management Frames <br> WPA2™-Enterprise 2018-04 <br> WPA2™-Personal 2021-01 <br> WPA3™-Enterprise 2022-12 <br> WPA3™-Personal 2022-06 <br> Wi-Fi Enhanced Open™ 2021-01 |
| Wi-Fi (MAC/PHY) | 2.4 GHz Spectrum Capabilities <br> 5 GHz Spectrum Capabilities <br> 6 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 |

## Wi-Fi Components

### Wi-Fi Component Operating System
Linux 5.4

### Wi-Fi Component Firmware
V1.0

### RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|---|---|---|
| 2.4 GHz | 2 | 2 |
| 5 GHz | 2 | 2 |
| 6 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

### 6 GHz Spectrum Capabilities

20 MHz Channel Width in 6 GHz
40 MHz Channel Width in 6 GHz
80 MHz Channel Width in 6 GHz

### Protected Management Frames

### WMM®

### WPA2™-Enterprise 2018-04

EAP methods

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

EAP TLS

### WPA2™-Personal 2021-01

### WPA3™-Enterprise 2022-12

EAP methods
    EAP TLS
Server Certificate Validation

### WPA3™-Personal 2022-06

### Wi-Fi Agile Multiband™

### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU
BSRP Trigger frame
DL MU-MIMO
Individual Target Wake Time
MCS 10-11 Rx
MCS 10-11 Tx

# Wi-Fi CERTIFIED® Certificate

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### Wi-Fi CERTIFIED 6® (continued)

MCS 8-9 Rx

MCS 8-9 Tx

MU EDCA Parameter Set element

MU-BAR Trigger frame

MU-RTS Trigger frame

M-BSSID

Operating mode subfield in A-Control field

SU beamformee

UL OFDMA

Wi-Fi 6E

　　Multiple M-BSSID

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

DL MU-MIMO

MCS 8-9 Rx

Short Guard Interval

STBC

SU beamformee

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

A-MPDU Tx

HT Duplicate Mode

OBSS on Extension Channel

Short Guard Interval

STBC

### Wi-Fi Direct®

Wi-Fi Direct with WPA2

### Wi-Fi Enhanced Open™ 2021-01

### Wi-Fi Protected Setup™

PIN

Pushbutton