

# 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: WFA135608

# **Product Info**

Date of Certification	March 17, 2025
Company	Sony Corporation
Product Name	LCD TV
Product Model Variant	NA
Model Number	K-65S25BM2
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 2024-10 Wi-Fi Enhanced Open™ 2023-12
Wi-Fi (MAC/PHY)	<ul> <li>2.4 GHz Spectrum Capabilities</li> <li>5 GHz Spectrum Capabilities</li> <li>6 GHz Spectrum Capabilities</li> <li>Spectrum &amp; Regulatory</li> <li>Wi-Fi CERTIFIED 6®</li> <li>Wi-Fi CERTIFIED™ a</li> <li>Wi-Fi CERTIFIED™ ac</li> <li>Wi-Fi CERTIFIED™ b</li> <li>Wi-Fi CERTIFIED™ g</li> <li>Wi-Fi CERTIFIED™ n</li> </ul>

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# **Role: Station**

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## Wi-Fi Components

#### Wi-Fi Component Operating System

Android

#### Wi-Fi Component Firmware

t-neptune-main-mt7961e2-2017-MT7961\_MT7972\_E2\_MAIN\_ASIC\_ROM\_RA M\_MOBILE-20240920131551

#### **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	WPA2™-Personal 2021-01
20 MHz Channel Width in 2.4 GHz	WPA3™-Personal 2024-10
5 GHz Spectrum Capabilities	Wi-Fi Agile Multiband™
20 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED 6®
40 MHz Channel Width in 5 GHz	A-MPDU with A-MSDU
80 MHz Channel Width in 5 GHz	BSRP Trigger frame
	DL MU-MIMO
6 GHz Spectrum Capabilities	LDPC Rx
20 MHz Channel Width in 6 GHz	MCS 10-11 Rx
40 MHz Channel Width in 6 GHz	MCS 10-11 Tx
80 MHz Channel Width in 6 GHz	MCS 8-9 Rx
	MCS 8-9 Tx
	MU EDCA Parameter Set element
Protected Management Frames	MU-BAR Trigger frame
	MU-RTS Trigger frame
Spectrum & Regulatory	M-BSSID
802.11h	Operating mode subfield in A-Control field
002.1111	SU beamformee
	UL OFDMA
WMM®	Wi-Fi 6E

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# **Role: Station**

#### Wi-Fi CERTIFIED 6® (continued)

Multiple M-BSSID

#### 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	
STBC	
LDPC Tx	
SU beamformee	

#### Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

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

### Wi-Fi Enhanced Open™ 2023-12

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