

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: WFA135607

Product Info

Date of Certification March 17, 2025

Company Sony Corporation

Product Name LCD TV

Product Model Variant NA

Model Number K-65S21DM2

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) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities6 GHz Spectrum Capabilities

Spectrum & Regulatory
Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



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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

20 MHz Channel Width in 2.4 GHz

Wi-Fi Agile Multiband™

WPA2™-Personal 2021-01

WPA3™-Personal 2024-10

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

Spectrum & Regulatory

802.11h

WMM®

Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU BSRP Trigger frame DL MU-MIMO LDPC Tx LDPC Rx

MCS 10-11 Tx

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

Operating mode subfield in A-Control field

SU beamformee

UL OFDMA

Wi-Fi 6E



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Role: Station Page 3 of 3 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