



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: WFA70097

Product Info

Date of Certification	January 25, 2017
Company	Sony Group Corporation
Product Name	Digital TV BRAVIA
Product Model Variant	2017-01-25 (WFA70097 - 5045118)
Model Number	KD-49TR1102
Category	Televisions & Set Top Boxes
Sub-category	Television

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Alternative topologies	TDLS Wi-Fi Direct®
Applications	Miracast®
Network management	WMM®
Security	Protected Management Frames WPA2™-Personal
Wi-Fi (MAC/PHY)	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

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Wi-Fi CERTIFIED® Certificate

Certification ID: WFA70097



Role: Station

Page 2 of 4

Wi-Fi Components

Wi-Fi Component Operating System

Android

Wi-Fi Component Firmware

20161107

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

40 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

Spectrum & Regulatory

802.11h

TDLS

WMM®

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

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

STBC

A-MPDU Tx

OBSS on Extension Channel

RIFS

Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

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Certification ID: WFA70097



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Page 3 of 4

Wi-Fi Protected Setup™ (continued)

PIN

Pushbutton

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Certification ID: WFA70097



Role: Display

Page 4 of 4

Wi-Fi Components

Wi-Fi Component Operating System

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Wi-Fi Component Firmware

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RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
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Certifications

Miracast®

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