

# 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: WFA113146

## **Product Info**

Date of Certification	November 28, 2023
Company	Vantiva
Product Name	UZW4054TCH
Product Model Variant	UZW4054TIM
Model Number	UZW4054TCH
Category	Televisions & Set Top Boxes
Sub-category	Set Top Box, Media Extender (includes players & recorders)

## **Summary of Certifications**

CLASSIFICATION	CERTIFICATION
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM® Wi-Fi Agile Multiband™
Security	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2020-02
Spectrum & Regulatory Features	Spectrum & Regulatory



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## **Role: Station**

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Wi-Fi Components						
Wi-Fi Component Operating System	RF Architecture					
Android 12.	Bands Supported	Transmit (Tx)	Receive (Rx)			
Wi-Fi Component Firmware 1.1000 RC16.0	2.4 GHz	2	2			
1.1000 1.010.0	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**

#### Spectrum & Regulatory

802.11h

#### WMM®

Max Throughput

#### WPA2<sup>™</sup>-Personal 2021-01

WPA3<sup>™</sup>-Personal 2020-02

#### Wi-Fi Agile Multiband™

Beacon Report Measurement Active Mode Beacon Report Measurement Passive Mode BTM Query

#### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU **BSRP** Trigger frame DL MU-MIMO LDPC Rx LDPC Tx MCS 8-9 Rx MCS 8-9 Tx MCS 10-11 Rx MCS 10-11 Tx MU EDCA Parameter Set element MU-BAR Trigger frame MU-RTS Trigger frame M-BSSID Operating mode control field SU beamformee **UL OFDMA** 

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#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU DL MU-MIMO LDPC Rx MCS 8-9 Rx Short Guard Interval LDPC Tx SU beamformee

#### Wi-Fi CERTIFIED™ b

#### Wi-Fi CERTIFIED™ g

#### Wi-Fi CERTIFIED™ n

A-MPDU Tx OBSS on Extension Channel RIFS Power Management Short Guard Interval