

# 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: WFA114849

### **Product Info**

Date of Certification	March 16, 2022
Company	Vantiva
Product Name	UZW4054TIM
Product Model Variant	UZW4054TIM
Model Number	UZW4054TIM
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 Android 10 / Q Wi-Fi Component Firmware 1.1000 RC16.0

#### **RF Architecture**

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

#### Certifications

#### 2.4 GHz Spectrum Capabilities Wi-Fi Agile Multiband™ 20 MHz Channel Width in 2.4 GHz Beacon Report Measurement Active Mode Beacon Report Measurement Passive Mode **BTM Query 5 GHz Spectrum Capabilities** 20 MHz Channel Width in 5 GHz Wi-Fi CERTIFIED 6® 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz A-MPDU with A-MSDU **BSRP** Trigger frame DL MU-MIMO Protected Management Frames LDPC Rx LDPC Tx **Spectrum & Regulatory** MCS 8-9 Rx MCS 8-9 Tx 802.11h MCS 10-11 Rx MCS 10-11 Tx MU EDCA Parameter Set element WMM® MU-BAR Trigger frame **MU-RTS** Trigger frame Max Throughput M-BSSID Operating mode control field WPA2<sup>™</sup>-Personal 2021-01 SU beamformee **UL OFDMA** WPA3<sup>™</sup>-Personal 2020-02

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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         A-MPDU Tx         OBSS on Extension Channel         RIFS         Power Management         Short Guard Interval	Role: Station	Page 3 c
DL MU-MIMO LDPC Rx MCS 8-9 Rx Short Guard Interval LDPC Tx SU beamformee WI-FI CERTIFIED <sup>™</sup> b WI-FI CERTIFIED <sup>™</sup> g WI-FI CERTIFIED <sup>™</sup> n A-MPDU Tx OBSS on Extension Channel RIFS Power Management	Wi-Fi CERTIFIED™ ac	
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	DL MU-MIMO	
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 LDPC Tx	
Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n A-MPDU Tx OBSS on Extension Channel RIFS Power Management		
A-MPDU Tx OBSS on Extension Channel RIFS Power Management		
OBSS on Extension Channel RIFS Power Management	Wi-Fi CERTIFIED™ n	
	OBSS on Extension Channel RIFS Power Management	