



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: WFA114850

Product Info

| | |
|-----------------------|--|
| Date of Certification | October 26, 2021 |
| Company | Vantiva |
| Product Name | UIW4054TLU |
| Product Model Variant | UIW4054TLU |
| Model Number | UIW4054TLU |
| Category | Televisions & Set Top Boxes |
| Sub-category | Set Top Box, Media Extender (includes players & recorders) |

Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|--------------------|--|
| Network management | WMM® Wi-Fi Agile Multiband™ |
| Security | Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2020-02 |
| Wi-Fi (MAC/PHY) | 2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n |

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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

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™-Personal 2021-01

WPA3™-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

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