



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: WFA114417

Product Info

| | |
|-----------------------|--|
| Date of Certification | December 8, 2021 |
| Company | Vantiva |
| Product Name | Orange TV Box |
| Product Model Variant | ZC4455V-ORR |
| Model Number | ZC4455V-ORB |
| 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 WPA™-Personal |
| Spectrum & Regulatory Features | Spectrum & Regulatory |



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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

Android

Wi-Fi Component Firmware

17.10.157.1506

RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|-----------------|---------------|--------------|
| 2.4 GHz | 3 | 3 |
| 5 GHz | 3 | 3 |

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

Wi-Fi Agile Multiband™ (continued)

BTM Query

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

Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

BSRP Trigger frame

DL Mu PPDU multi-tone

DL MU-MIMO

LDPC Rx

LDPC Tx

MCS 8-9 Rx

MCS 10-11 Rx

MU EDCA Parameter Set element

MU-BAR Trigger frame

MU-RTS Trigger frame

SU beamformee

SU-MIMO

UL OFDMA

UL TB PPDU multi-tone

Protected Management Frames

Spectrum & Regulatory

802.11h

WMM®

WPA2™-Personal 2021-01

WPA3™-Personal 2020-02

WPA™-Personal

Wi-Fi Agile Multiband™

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac



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Wi-Fi CERTIFIED™ ac (continued)

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
HT Duplicate Mode
OBSS on Extension Channel
Short Guard Interval