

# 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: WFA132051**

# **Product Info**

**Date of Certification** September 25, 2024

**Company** Reliance Communications

Product Name Orbic Speed Pro 5G

Product Model Variant R575L5

Model Number R575L5

**Category** Routers

Sub-category Mobile Access Point

# **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

**Connectivity** 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities6 GHz Spectrum Capabilities

Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n

Wi-Fi Enhanced Open™ 2023-12

**Optimization** WMM®

WMM®-Power Save

Security Protected Management Frames

WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Personal 2023-12



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# Wi-Fi Components

**Wi-Fi Component Operating System** 

Linux

Wi-Fi Component Firmware

1.1.0.0.2479.2

## **RF Architecture**

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2
6 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 160 MHz Channel Width in 5 GHz

## **6 GHz Spectrum Capabilities**

20 MHz Channel Width in 6 GHz 40 MHz Channel Width in 6 GHz 80 MHz Channel Width in 6 GHz 160 MHz Channel Width in 6 GHz

## **Protected Management Frames**

**WMM®** 

**WMM®-Power Save** 

#### WPA2™-Personal 2021-01

#### WPA3™-Personal 2023-12

AKM 24
Beacon Protection
SAE-Public Key

#### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

Compressed Block Ack Rx (buffer size 256)

Compressed Block Ack Tx (buffer size 256)

LDPC Rx

LDPC Tx

MCS 8-9 Rx

MCS 8-9 Tx

MCS 10-11 Rx

MCS 10-11 Tx

SU-MIMO

TXOP RTS Threshold

Wi-Fi 6E

## Wi-Fi CERTIFIED™ a



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Wi-Fi CERTIFIED™ ac	
A-MPDU with A-MSDU LDPC Rx LDPC Tx MCS 8-9 Rx Short Guard Interval STBC	
Wi-Fi CERTIFIED™ b	
Wi-Fi CERTIFIED™ g	
Wi-Fi CERTIFIED™ n	
OBSS on Extension Channel Short Guard Interval STBC A-MPDU Tx	
Wi-Fi Enhanced Open™ 2023-12	
Wi-Fi Protected Setup™	
PIN Pushbutton	