

## 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: WFA129160**

## **Product Info**

Date of Certification January 10, 2024

**Company** Reliance Communications

Product Name Orbic Speed X 5G

Product Model Variant R562L5\_2023-12-29

Model Number R562L5

**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™ 2021-01

**Optimization** WMM®

WMM®-Power Save

**Security** Protected Management Frames

WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Personal 2022-06

Spectrum & Regulatory

Spectrum & Regulatory

**Features** 



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**Wi-Fi Component Operating System** 

linux

Wi-Fi Component Firmware

1.1.3.0.212.2

#### **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

#### WMM®

WMM®-Power Save

802.11d

WPA2™-Personal 2021-01

Spectrum & Regulatory (continued)

## WPA3™-Personal 2022-06

SAE-Public Key

#### 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**

**Spectrum & Regulatory** 

#### 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



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# Wi-Fi Protected Setup™ (continued) Wi-Fi CERTIFIED 6® (continued) MCS 10-11 Tx Pushbutton SU beamformer SU-MIMO TXOP RTS Threshold Wi-Fi 6E Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac A-MPDU with A-MSDU LDPC Rx LDPC Tx MCS 8-9 Rx Short Guard Interval STBC SU beamformer 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™ 2021-01 Wi-Fi Protected Setup™ PIN