

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: WFA121066

Product Info

Date of Certification October 19, 2022

Company Arcadyan Technology Corporation

Product Name Internet-Box 3

Product Model Variant GRV951AZWAX34 1-A-LSW

Model Number GRV951AZWAX34 1-A-LSW

Category Routers

Sub-category Access Point for Home or Small Office (Wireless Router)

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Connectivity 2.4 GHz Spectrum Capabilities

5 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®

Wi-Fi Agile Multiband™

Security Protected Management Frames

WPA2[™]-Enterprise 2018-04 WPA2[™]-Personal 2021-01 WPA3[™]-Enterprise 2020-02 WPA3[™]-Personal 2020-12

Spectrum & Regulatory

Features

Spectrum & Regulatory



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Role: Access Point		Page 2 of 3	
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Linux, version: 4.1.52	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware 5.02L07P2_21.2P1	2.4 GHz	3	3
5.02L07F2_21.2F1			
Wi-Fi Component Operating System	RF Architecture		
Linux, version: 4.1.52	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware 5.02L07P2_21.2P1	5 GHz	4	4
Certifications	_		
2.4 GHz Spectrum Capabilities	WPA2™-Enterprise 2018-04		
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	EAP methods		
	WPA2™-Personal 2021-01		
5 GHz Spectrum Capabilities			
20 MHz Channel Width in 5 GHz	WPA3™-Enterprise 2020-02		
40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	EAP methods		
160 MHz Channel Width in 5 GHz	WPA3™-Personal	2020-12	
Durate start Management France			
Protected Management Frames	Wi-Fi Agile Multiba	and '"	
Spectrum & Regulatory	Wi-Fi CERTIFIED	6®	
802.11h	4 antenna support		
	A-MPDU with A-MSDU Basic Trigger frame in H	IE MU PPDU	
WMM®	BSRP Trigger frame		



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Wi-Fi CERTIFIED 6® (continued)

DL MU-MIMO

DL OFDMA

Individual Target Wake Time

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

Operating mode subfield in A-Control field

Operating mode indication

Operating mode UL MU Rx

SU beamformer

SU-MIMO

TXOP RTS Threshold

UL OFDMA

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

DL MU-MIMO

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

Pushbutton