



Wi-Fi CERTIFIED™ Interoperability 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: WFA79959

Page 1 of 2

Date of Last Certification	January 14, 2019
Company	KAONMEDIA Co., Ltd.
Product	AR2040
Model Number	AR2040
Product Identifier(s)	
Category	Routers
Subcategory	Access Point for Home or Small Office (Wireless Router)
Hardware Version	Product: 1.0, Wi-Fi Component: 1.0
Firmware Version	Product: 1.00, Wi-Fi Component: 10.10.131.36
Operating System	Linux
Frequency Band(s)	2.4 GHz, 5 GHz - Switchable

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n, ac
	WPA™ – Enterprise, Personal
	WPA2™ – Enterprise, Personal
Optimization	Wi-Fi EasyMesh™
	WMM®



Security

WPA™ – Enterprise, Personal
WPA2™ – Enterprise, Personal
EAP Type(s)
Any EAP Type
Protected Management Frames

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

2.4 GHz, 5 GHz - Switchable
2 Spatial Streams 2.4 GHz
3 Spatial Streams 5 GHz
Short Guard Interval
TX A-MPDU
STBC Transmit
40 MHz operation in 2.4 GHz, with coexistence mechanisms
40 MHz operation in 5 GHz
HT Duplicate Mode (MCS 32)

Wi-Fi CERTIFIED™ ac

4 Spatial Streams 5 GHz
Rx MCS 8-9 (256-QAM)
Tx STBC 2x1
Rx A-MPDU of A-MSDU
Tx SU beamformer
Low Density Parity Check coding
Rx 160 MHz operations

WMM®

Wi-Fi EasyMesh™

Release 1
Wi-Fi EasyMesh™ Controller
Wi-Fi EasyMesh™ Access Point
Backhaul Link
Ethernet
Fronthaul Access Point
Wi-Fi 2.4 GHz - Dedicated
Wi-Fi 5 GHz low band - Dedicated
Wi-Fi 5 GHz high band - Dedicated
Unassociated STA Link Metrics Reporting

Spectrum and Regulatory Features

802.11d

Spectrum and Regulatory Features (continued)

802.11h