



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: WFA132336

Product Info

Date of Certification	November 5, 2024
Company	Chengdu Aich Technology Co.,Ltd
Product Name	AiW626X
Product Model Variant	AiW626X
Model Number	AiW626X
Category	Other
Sub-category	Chipset

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Connectivity	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED 6® 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 2023-12



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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

Free RTOS

Wi-Fi Component Firmware

v1.0

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz
40 MHz Channel Width in 2.4 GHz

Protected Management Frames

WMM®

WPA2™-Personal 2021-01

WPA3™-Personal 2023-12

Wi-Fi Agile Multiband™

Beacon Report Measurement Active Mode
Beacon Report Measurement Passive Mode

Wi-Fi CERTIFIED 6®

Beamforming sounding
BSRP Trigger frame
DL MU-MIMO
DL MU PPDU multi-tone
Individual Target Wake Time
MU EDCA Parameter Set element
MU-BAR Trigger frame

Wi-Fi CERTIFIED 6® (continued)

MU-RTS Trigger frame
SU beamformee
UL OFDMA
UL TB PPDU multi-tone

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx
HT Duplicate Mode
Short Guard Interval
STBC