



# 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](http://www.wi-fi.org/certification/programs)



**Certification ID: WFA135562**

## Product Info

Date of Certification	March 13, 2025
Company	Shenzhen Jiuzhou Electric Co., Ltd
Product Name	AX3000 Wi-Fi Mesh
Product Model Variant	DTW5511CL_A
Model Number	DTW5511CL_A
Category	Routers
Sub-category	Access Point for Home or Small Office (Wireless Router)

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac 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 2024-10



# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA135562



Role: Access Point

Page 2 of 3

### Wi-Fi Components

#### Wi-Fi Component Operating System

Linux 5.10.70

#### Wi-Fi Component Firmware

rtk\_wifi6 v2.0.0.1 2021/09/22

#### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 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

#### Protected Management Frames

#### WMM®

#### WPA2™-Personal 2021-01

#### WPA3™-Personal 2024-10

#### Wi-Fi Agile Multiband™

#### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU  
DL OFDMA

#### Wi-Fi CERTIFIED 6® (continued)

Individual Target Wake Time  
LDPC Rx  
LDPC Tx  
MCS 8-9 Rx  
MCS 8-9 Tx  
MCS 10-11 Rx  
MCS 10-11 Tx  
Operating mode subfield in A-Control field  
Operating mode indication  
Operating mode UL MU Rx  
SU-MIMO  
UL OFDMA

#### 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



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA135562



Role: Access Point

Page 3 of 3

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx  
OBSS on Extension Channel  
Short Guard Interval  
STBC