



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org/certification/programs

# Certification ID: WFA135826

# **Product Info**

Date of Certification	April 8, 2025
Company	H3C
Product Name	H3C WA7130
Product Model Variant	H3C WA7130
Model Number	H3C WA7130
Category	Routers
Sub-category	Enterprise/Service Provider Access Point, Switch/Controller or Router

# **Summary of Certifications**

CLASSIFICATION	CERTIFICATION
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities 6 GHz Spectrum Capabilities Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED 7™ Wi-Fi CERTIFIED ™ a Wi-Fi CERTIFIED ™ ac Wi-Fi CERTIFIED ™ b Wi-Fi CERTIFIED ™ g Wi-Fi CERTIFIED ™ n Wi-Fi CERTIFIED ™ n
Optimization	WMM® Wi-Fi Agile Multiband™
Security	Protected Management Frames WPA2 <sup>™</sup> -Enterprise 2018-04 WPA2 <sup>™</sup> -Personal 2021-01 WPA3 <sup>™</sup> -Enterprise 2022-12 WPA3 <sup>™</sup> -Personal 2023-12
Spectrum & Regulatory Features	Spectrum & Regulatory

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**Certification ID: WFA135826** 



Page 2 of 4

# **Role: Access Point**

Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Comware	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware V700R001	2.4 GHz	2	2
	5 GHz	2	2
	6 GHz	2	2

### Certifications

2.4 GHz Spectrum Capabilities	Spectrum & Regulatory (continued)
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	802.11d 802.11h
5 GHz Spectrum Capabilities	WMM®
20 MHz Channel Width in 5 GHz	WPA2™-Enterprise 2018-04
40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz 160 MHz Channel Width in 5 GHz	EAP methods
COUL Creating Constillition	WPA2™-Personal 2021-01
6 GHz Spectrum Capabilities	WPA3™-Enterprise 2022-12
20 MHz Channel Width in 6 GHz 40 MHz Channel Width in 6 GHz	EAP methods
80 MHz Channel Width in 6 GHz	192-bit security
160 MHz Channel Width in 6 GHz 320 MHz channel width in 6 GHz	
	WPA3™-Personal 2023-12
Protected Management Frames	AKM 24 Beacon Protection
Spectrum & Regulatory	

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**Certification ID: WFA135826** 



## **Role: Access Point**

## Page 3 of 4

Wi-Fi Agile Multiband™	Wi-Fi CERTIFIED 7™ (continued)	
Wi-Fi CERTIFIED 6®	Compressed Block Ack Rx (buffer size 512) Compressed Block Ack Tx (buffer size 512)	
A-MPDU with A-MSDU Basic Trigger frame in HE MU PPDU Beamforming sounding BSRP Trigger frame Compressed Block Ack Rx (buffer size 256) Compressed Block Ack Tx (buffer size 256) 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-BAR Trigger frame MU-RTS 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 6E	MU-RTS Trigger frame Operating mode indication Operating mode indication for 320 MHz Static puncturing STR (Simultaneous Transmit and Receive) SU-MIMO Triggered uplink access optimization UL MU-MIMO UL OFDMA	

#### Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU Extended 5 GHz Channel Support LDPC Rx LDPC Tx MCS 8-9 Rx

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## Wi-Fi CERTIFIED 7™

A-MPDU with A-MSDU Beamforming sounding BSRP Trigger frame BSS critical update Compressed Block Ack Rx (buffer size 256) Compressed Block Ack Tx (buffer size 256)



# Certification ID: WFA135826



Page 4 of 4

### **Role: Access Point**

### Wi-Fi CERTIFIED <sup>™</sup> ac (continued)

Short Guard Interval STBC SU beamformer

#### Wi-Fi CERTIFIED™ b

#### Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

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

#### Wi-Fi Enhanced Open™ 2023-12

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