

# 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: WFA80341**

## **Product Info**

Date of Certification	November 27, 2018
Company	Huawei Technologies Co., Ltd.
Product Name	Huawei AP3050DE with Huawei Access Controller
Product Model Variant	2018-11-27 (WFA80341 - 7763865)
Model Number	AP3050DE
Category	Routers
Sub-category	Enterprise/Service Provider Access Point, Switch/Controller or Router

## **Summary of Certifications**

CLASSIFICATION	CERTIFICATION
Network management	WMM® WMM®-Power Save
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04
Wi-Fi (MAC/PHY)	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n



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### **Role: Access Point**

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Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Linux	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware Ver.B	2.4 GHz	2	2
Vel.D	5 GHz	2	2

#### Certifications

2.4 GHz Spectrum Capabilities	WPA2™-Enterprise 2018-04 (continued)
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	EAP methods
5 GHz Spectrum Capabilities	WPA2™-Personal 2018-04 Wi-Fi CERTIFIED™ a
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ ac
Protected Management Frames	RTS with BW Signaling A-MPDU with A-MSDU DL MU-MIMO
Spectrum & Regulatory 802.11d	LDPC Rx LDPC Tx MCS 8-9 Rx Short Guard Interval
WMM®	STBC SU beamformer
WMM®-Power Save	Wi-Fi CERTIFIED™ b
Unschedule auto PS	Wi-Fi CERTIFIED™ g
WPA2™-Enterprise 2018-04	Wi-Fi CERTIFIED™ n

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### **Role: Access Point**

## Wi-Fi CERTIFIED™ n (continued)

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

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