



# 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: WFA100518

### Product Info

<b>Date of Certification</b>	June 6, 2023
<b>Company</b>	Zhuhai Pantum Electronics Co., Ltd.
<b>Product Name</b>	4020 Series
<b>Product Model Variant</b>	Upgrade
<b>Model Number</b>	BP5100DW,BP5102DW,BP5105DW,BP5106DW,BP5107DW, BM5100ADW,BM5102ADW,BM5105ADW,BM5106ADW,BM5107ADW, BM5100FDW,BM5102FDW,BM5106FDW
<b>Category</b>	Computers & Accessories
<b>Sub-category</b>	Printer/Multi-Function Printer/Print Server

### Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Access</b>	Wi-Fi Protected Setup™
<b>Connectivity</b>	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct®
<b>Optimization</b>	WMM®
<b>Security</b>	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04 WPA3™-Enterprise 2022-12 WPA3™-Personal 2019-08

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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Linux, version:3.0.8

### Wi-Fi Component Firmware

V2.0.0.18

### 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

### 5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz

40 MHz Channel Width in 5 GHz

### Protected Management Frames

### WMM®

### WPA2™-Enterprise 2018-04

EAP methods

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

### WPA2™-Personal 2018-04

### WPA3™-Enterprise 2022-12

### WPA3™-Enterprise 2022-12 (continued)

EAP methods

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

Server Certificate Validation

### WPA3™-Personal 2019-08

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

A-MPDU Tx

OBSS on Extension Channel

Short Guard Interval

STBC

### Wi-Fi Direct®

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## Wi-Fi Protected Setup™

PIN

Pushbutton

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