

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 ID: WFA128401

Product Info

Date of Certification January 18, 2024

Company Zhuhai Pantum Electronics Co., Ltd.

Product Name BM5200 Series Laser Printer

Product Model Variant 2142

Model Number PT2AB3A-S1A-01

Category Computers & Accessories

Sub-category Printer/Multi-Function Printer/Print Server

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Alternative topologies Wi-Fi Direct®

Network management WMM®

Security Protected Management Frames

WPA2[™]-Enterprise 2018-04 WPA2[™]-Personal 2021-01 WPA3[™]-Enterprise 2022-12 WPA3[™]-Personal 2022-06

Wi-Fi (MAC/PHY) 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



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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

WPA3™-Enterprise 2022-12 (continued)

EAP methods

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

Server Certificate Validation

Protected Management Frames

WMM®

WPA2™-Enterprise 2018-04

EAP methods

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

WPA2™-Personal 2021-01

WPA3™-Enterprise 2022-12

WPA3™-Personal 2022-06

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 Direct® (continued)	
Wi-Fi Direct with WPA2	
Wi-Fi Protected Setup™	
PIN Pushbutton	