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: WFA135138

Product Info

Date of Certification	February 26, 2025
Company	Zhuhai Pantum Electronics Co., Ltd.
Product Name	BP5230 Series Laser Printer
Product Model Variant	2142 Q
Model Number	PT2AB1A-Q1A-01
Category	Computers & Accessories
Sub-category	Printer/Multi-Function Printer/Print Server

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Connectivity	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®
Optimization	WMM®
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2022-12 WPA3™-Personal 2024-10

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Wi-Fi Components

Wi-Fi Component Operating System

Linux (version 4.4.0)

Wi-Fi Component Firmware

v1930.24.1201

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 2021-01

WPA3™-Enterprise 2022-12

WPA3™-Enterprise 2022-12 (continued)

EAP methods
    EAP TLS
    EAP TTLS
    PEAPv0
    PEAPv1
Server Certificate Validation

WPA3™-Personal 2024-10

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®

Wi-Fi Direct® (continued)

Wi-Fi Direct with WPA2

Wi-Fi Protected Setup™

PIN
Pushbutton