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: WFA133593

Product Info	
Date of Certification	January 7, 2025
Company	Guangzhou Xiaopeng Motors Technology Co., Ltd.
Product Name	Xiaopeng SA8295P
Product Model Variant	Xiaopeng SA8295P
Model Number	XPCU22V
Category	Other
Sub-category	In-vehicle Network

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Connectivity	5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ n
Optimization	WMM®
Security	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2024-10

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Wi-Fi Components

Wi-Fi Component Operating System
android12

Wi-Fi Component Firmware
2.2.0.0.482.1

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
5 GHz	2	2

Certifications

5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz
40 MHz Channel Width in 5 GHz
80 MHz Channel Width in 5 GHz

Protected Management Frames

WMM®

WPA2™-Personal 2021-01

WPA3™-Personal 2024-10

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU
LDPC Rx
LDPC Tx
MCS 8-9 Rx
Short Guard Interval
STBC
SU beamformer

Wi-Fi CERTIFIED™ n

Wi-Fi CERTIFIED™ n (continued)

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