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: WFA129549

Product Info

Date of Certification	January 15, 2024
Company	Shenzhen Transsion Holdings Ltd.
Product Name	Mobile Phone
Product Model Variant	X6871
Model Number	X6871
Category	Phones
Sub-category	Smartphone

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Network management	WMM®
Security	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2023-12
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 CERTIFIED® Certificate

Certification ID: WFA129549

Wi-Fi Components

Wi-Fi Component Operating System

Android U

Wi-Fi Component Firmware

t-neptune-main-soc7_0-2104-PICHON_SOC7_0_E1_ASIC-20230913133402

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™-Personal 2021-01

WPA3™-Personal 2023-12

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

Wi-Fi CERTIFIED™ n (continued)

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

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Wi-Fi CERTIFIED® Certificate

Certification ID: WFA129549

Role: Station

Wi-Fi Components

Wi-Fi Component Operating System

Android U

Wi-Fi Component Firmware

t-neptune-main-soc7_0-2104-PICHON_SOC7_0_E1_ASIC-20230913133402

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2.4 GHz Spectrum Capabilities

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5 GHz Spectrum Capabilities

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

Protected Management Frames

WMM®

WPA2™-Personal 2021-01

WPA3™-Personal 2023-12

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

Wi-Fi CERTIFIED™ n (continued)

A-MPDU Tx
HT Duplicate Mode
OBSS on Extension Channel
Power Management
Short Guard Interval
STBC

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