



# Wi-Fi CERTIFIED® Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: [www.wi-fi.org](http://www.wi-fi.org)



**Certification ID: WFA129549**

## Product Info

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

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Network management</b>	WMM®
<b>Security</b>	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2023-12
<b>Wi-Fi (MAC/PHY)</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

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# Wi-Fi CERTIFIED® Certificate

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Role: Access Point

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## 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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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android U

### Wi-Fi Component Firmware

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PICHON\_SOC7\_0\_E1\_ASIC-  
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### RF Architecture

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## 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)

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

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