



# 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](http://www.wi-fi.org/certification/programs)



**Certification ID: WFA131709**

## Product Info

|                       |                                  |
|-----------------------|----------------------------------|
| Date of Certification | July 23, 2024                    |
| Company               | Shenzhen Transsion Holdings Ltd. |
| Product Name          | Mobile Phone                     |
| Product Model Variant | X6531                            |
| Model Number          | X6531                            |
| Category              | Phones                           |
| Sub-category          | Smartphone                       |

## Summary of Certifications

| CLASSIFICATION | CERTIFICATION                                                                                                                                                               |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connectivity   | 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ ac<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n |
| Optimization   | WMM®                                                                                                                                                                        |
| Security       | Protected Management Frames<br>WPA2™-Enterprise 2018-04<br>WPA2™-Personal 2021-01<br>WPA3™-Enterprise 2022-12<br>WPA3™-Personal 2023-12                                     |



# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA131709



Role: Access Point

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### Wi-Fi Components

#### Wi-Fi Component Operating System

Android 14

#### Wi-Fi Component Firmware

t-neptune-mp-soc1\_0e1-2015-  
TALBOT\_SOC1\_0\_E1\_ASIC-  
20240322160551

#### RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|-----------------|---------------|--------------|
| 2.4 GHz         | 1             | 1            |
| 5 GHz           | 1             | 1            |

### 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  
80 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™ ac

A-MPDU with A-MSDU  
MCS 8-9 Rx  
Short Guard Interval

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

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



# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA131709



Role: Station

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### Wi-Fi Components

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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  
80 MHz Channel Width in 5 GHz

#### Protected Management Frames

#### WMM®

#### WPA2™-Enterprise 2018-04

EAP methods  
EAP AKA  
EAP AKA Prime  
EAP SIM  
EAP TLS  
EAP TTLS  
PEAPv0  
PEAPv1

#### WPA2™-Personal 2021-01

#### WPA3™-Enterprise 2022-12

EAP methods  
EAP AKA  
EAP AKA Prime  
EAP SIM  
EAP TLS  
EAP TTLS  
PEAPv0  
PEAPv1  
Server Certificate Validation

#### WPA3™-Personal 2023-12

#### Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU  
MCS 8-9 Rx  
Short Guard Interval  
STBC  
SU beamformee



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA131709



Role: Station

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Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

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