



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: WFA131953

Product Info

Date of Certification	August 20, 2024
Company	Shenzhen Transsion Holdings Ltd.
Product Name	Mobile Phone
Product Model Variant	X6882
Model Number	X6882
Category	Phones
Sub-category	Smartphone

Summary of Certifications

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



Wi-Fi CERTIFIED™ Certificate

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Role: Access Point

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Wi-Fi Components

Wi-Fi Component Operating System

Android 14

Wi-Fi Component Firmware

t-neptune-main-soc2_2-2118-

MOET_SOC2_2_E1_MT6631_ASIC_MINIROM-2024031112951

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



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Role: Station

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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

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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

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STBC