

### 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: WFA111441**

#### **Product Info**

Date of Certification April 14, 2021

**Company** ZTE Corporation

Product Name 5G/LTE/WCDMA/GSM(GPRS) Multi-Mode Digital Mobile Phone

Product Model Variant ZTE A2022PG

Model Number ZTE A2022PG

**Category** Phones

**Sub-category** Smartphone

### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

**Connectivity** 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n

**Optimization** WMM®

Wi-Fi Agile Multiband™

**Security** Protected Management Frames

WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Personal 2020-02

WPA™-Personal



## Wi-Fi CERTIFIED™ Certificate

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Wi-Fi Components

Wi-Fi Component Operating System

Android 11

Wi-Fi Component Firmware

1.1.0.3.69.0

**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

Wi-Fi Agile Multiband™ (continued)

Cellular Data capable

**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

Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

Beamforming sounding

BSRP Trigger frame

Compressed Block Ack Rx (buffer size 256)

Compressed Block Ack Tx (buffer size 256)

DL Mu PPDU multi-tone

DL MU-MIMO

HE NDP

Individual Target Wake Time

LDPC Rx

LDPC Tx

MCS 8-9 Tx

MCS 10-11 Rx

....

MCS 10-11 Tx

MU EDCA Parameter Set element

MU-BAR Trigger frame

MU-RTS Trigger frame

OM Control field Tx

OM subfield in A-Control field

Operating Mode indication

**WMM®** 

WPA2™-Personal 2021-01

**Protected Management Frames** 

WPA3™-Personal 2020-02

**WPA™-Personal** 

Wi-Fi Agile Multiband™

Beacon Report Measurement Active Mode Beacon Report Measurement Passive Mode

BTM Query



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#### Wi-Fi CERTIFIED 6® (continued)

SU beamformee

SU-MIMO

UL OFDMA

UL TB PPDU multi-tone

#### Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

DL MU-MIMO

LDPC Rx

Short Guard Interval

STBC

LDPC Tx

SU beamformee

#### Wi-Fi CERTIFIED™ b

#### Wi-Fi CERTIFIED™ g

#### Wi-Fi CERTIFIED™ n

STBC

A-MPDU Tx

**OBSS** on Extension Channel

Power Management

Short Guard Interval