



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org

Certification ID: WFA119359

Product Info

Date of Certification July 8, 2022

Company ASUSTeK Computer Inc.

Product Name ASUS_Al2202

Product Model Variant ASUS_Al2202

Model Number ASUS_Al2202

Category Phones

Sub-category Smartphone

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Alternative topologies Wi-Fi Direct®

Applications Miracast®

Network management WMM®

Wi-Fi Agile Multiband™

Security Protected Management Frames

WPA2[™]-Enterprise 2018-04 WPA2[™]-Personal 2021-01 WPA3[™]-Enterprise 2020-02 WPA3[™]-Personal 2020-12 Wi-Fi Enhanced Open[™] 2021-01

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities6 GHz Spectrum Capabilities

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



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Summary of Certifications (continued)		Page 2 of 7
CLASSIFICATION	CERTIFICATION	
Wi-Fi (MAC/PHY)	Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n	



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Role: Access Point Page 3 of 7

Wi-Fi Components

Wi-Fi Component Operating System

Android 12L

Wi-Fi Component Firmware

31.1603.1603.141

RF Architecture

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 2 2

Wi-Fi CERTIFIED 6® (continued)

5 GHz 2 2

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

MCS 8-9 Rx

MCS 8-9 Tx

MCS 10-11 Rx

MCS 10-11 Tx

Operating mode indication

TXOP RTS Threshold

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™ a

Wi-Fi CERTIFIED™ ac

Protected Management Frames

WMM®

WPA2™-Personal 2021-01

WPA3™-Personal 2020-12

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

STBC

Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

Compressed Block Ack Rx (buffer size 256)

Compressed Block Ack Tx (buffer size 256)

LDPC Rx

LDPC Tx

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n



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Role: Access Point

Wi-Fi CERTIFIED™ n (continued)

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

Wi-Fi Enhanced Open™ 2021-01



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Role: Station Page 5 of 7

Wi-Fi Components

Wi-Fi Component Operating System

Android 12L

Wi-Fi Component Firmware

31.1603.1603.141

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)	
2.4 GHz	2	2	
5 GHz	2	2	
6 GHz	2	2	

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz 40 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

WPA2™-Enterprise 2018-04 (continued)

EAP methods

EAP AKA

EAP AKA Prime

EAP SIM

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

6 GHz Spectrum Capabilities

20 MHz Channel Width in 6 GHz 40 MHz Channel Width in 6 GHz

80 MHz Channel Width in 6 GHz

160 MHz Channel Width in 6 GHz

Protected Management Frames

WMM®

WPA2™-Enterprise 2018-04

WPA2™-Personal 2021-01

WPA3™-Enterprise 2020-02

EAP methods

EAP AKA

EAP AKA Prime

EAP SIM

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

192-bit security

Server Certificate Validation



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Role: Station Page 6 of 7

WPA3™-Personal 2020-12

Wi-Fi Agile Multiband™

Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

BSRP Trigger frame

Compressed Block Ack Rx (buffer size 256)

Compressed Block Ack Tx (buffer size 256)

DL MU-MIMO

HE NDP

Individual Target Wake Time

LDPC Rx

LDPC Tx

MCS 8-9 Rx

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

M-BSSID

Operating mode subfield in A-Control field

SU beamformee

UL OFDMA

Wi-Fi 6E

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

DL MU-MIMO

LDPC Rx

MCS 8-9 Rx

Short Guard Interval

Wi-Fi CERTIFIED™ ac (continued)

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

Short Guard Interval

Wi-Fi Direct®

Wi-Fi Enhanced Open™ 2021-01

Wi-Fi Protected Setup™

PIN

Pushbutton



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Role: Source	Page 7 of 7		
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android 12L	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware 31.1603.1603.141	2.4 GHz	2	2
31.1003.1003.141	5 GHz	2	2
Certifications			
Miracast®			