



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

### Certification ID: WFA127911

Inc.

### **Product Info**

Date of Certification	December 22, 2023
Company	ASUSTeK Computer
Product Name	ASUS_AI2401
Product Model Variant	ASUS_AI2401
Model Number	ASUS_AI2401
Category	Phones
Sub-category	Smartphone

### **Summary of Certifications**

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Applications & Services	Miracast®
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities 6 GHz Spectrum Capabilities Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct® Wi-Fi Enhanced Open™ 2021-01
Optimization	WMM® Wi-Fi Agile Multiband™
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2022-12



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# Summary of Certifications (continued)Page 2 of 7CLASSIFICATIONCERTIFICATIONSecurityWPA3™-Personal 2022-06<br/>WPA™-Enterprise<br/>WPA™-Personal

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Role: Access Point   Page 3 of 7     Wi-Fi Components   RF Architecture     Android 14   Bands Supported Transmit (TX)   Receive (Rx)     24 GHz   2   2     34.1010.1010.33   2 GHZ   2     Certifications     24 GHz Spectrum Capabilities   Wi-Fi CERTIFIED 6% (continued)     20 MHz Channel Width in 2.4 GHz   MCS 8-9 Rx     20 MHz Channel Width in 5 GHz   MCS 8-9 Tx     40 MHz Channel Width in 5 GHz   MCS 10-111 Tx     20 MHz Channel Width in 5 GHz   MCS 10-111 Tx     20 MHz Channel Width in 5 GHz   MCFI CERTIFIED ™ a     Protected Management Frames   Mi-Fi CERTIFIED ™ a     WIM®   A-MPDU with A-MSDU LDPC Rx   LDPC Tx     WPA3™-Personal 2021-01   Short Guard Interval STBC   Short Guard Interval STBC					
Wi-Fi Component Operating System   RF Architecture     Android 14   Bands Supported   Transmit (Tx)   Receive (Rx)     34.1010.1010.33   2.4 GHz   2   2     5 GHz   2   2   2     Certifications     20 MHz Channel Width in 2.4 GHz   MCS 8-9 Rx   MCS 8-9 Rx     20 MHz Channel Width in 5 CHz   MCS 8-9 Rx   MCS 8-9 Rx     40 MHz Channel Width in 5 GHz   MCS 8-9 Rx   MCS 8-9 Rx     20 MHz Channel Width in 5 GHz   MCS 8-9 Rx   MCS 8-9 Rx     40 MHz Channel Width in 5 GHz   MCS 10-11 Rx   MCS 10-11 Rx     20 MHz Channel Width in 5 GHz   MCFI CERTIFIED ™ a   MCFI CERTIFIED ™ a     Protected Management Frames   MLFI CERTIFIED ™ a   MCFI CERTIFIED ™ a     WIM®   MDQ with A-MSDU LDPC Rx   LDPC Rx   LDPC Rx     WPA3 <sup>™</sup> -Personal 2022-06   Stort Guard Interval STBC   Stort Guard Interval STBC   Stort Guard Interval	Role: Access Point		Pa	age 3 of 7	
Android 14Bands SupportedTransmit (Tx)Receive (Rx)24. GHz225 GHz225 GHz2220 MHz Channel Width in 2.4 GHzWI-Fi CERTIFIED 60 (continued)20 MHz Channel Width in 2.4 GHzMCS 8-9 Rx MCS 8-9 Tx MCS 10-11 Rx MCS 8-9 Tx MCS 10-11 Rx MCS 8-9 TxImage: Continued (Continued)20 MHz Channel Width in 5 GHzMCS 10-11 Rx MCS 10-11 Rx MCS 10-11 Rx MCS 10-11 Rx MCS 10-11 Rx MCS 10-11 Rx MCS 8-9 TxImage: Continued (Continued)20 MHz Channel Width in 5 GHzMCS 10-11 Rx MCS 10-11 Rx MCS 10-11 Rx MCS 10-11 Rx MCS 10-11 Rx MCS 10-11 Rx MCS 8-9 TxImage: Continue (Continue (	Wi-Fi Components				
Bands Supported   Transmit (Tx)   Receive (Rx)     34.1010.1010.33   2.4 GHz   2   2     5 GHz   2   2     Certifications     Wi-Fi CERTIFIED 6© (continued)     20 MHz Channel Width in 2.4 GHz   MCS 8-9 Rx MCS 8-9 Tx MCS 10-11 Tx TXOP RTS Threshold   MCS 8-9 Rx MCS 10-11 Tx TXOP RTS Threshold     20 MHz Channel Width in 5 GHz   MCS 10-11 Rx MCS 10-11 Tx TXOP RTS Threshold   Image: Continued (Continued)     20 MHz Channel Width in 5 GHz   MCS 10-11 Rx MCS 10-11 Tx TXOP RTS Threshold   Image: Continue (Continue Continue Continu		RF Architecture			
34.1010.1010.33   2.4 GHz   2   2     5 GHz   2   2      2   2      2   2      2   2      2   2      2   2      2   2      2   2      2   2      2   2      2   2      2   2      2   2      2   2      2   2      2   2      2   3      2   3      2   3      3   3      3   3     20   MHz Channel Width in 5 GHz   MS 10     20   MHz Channel Width in 5 GHz   Mi-Fi CERTIFIED™ ac     Protected Management Frames   A-MPDU with A-MSDU   LDPC Tx     MCS 8-9 Rx   Short Guard Interval <t< td=""><th></th><td></td><td>Transmit (Tx)</td><td>. ,</td><td></td></t<>			Transmit (Tx)	. ,	
Certifications     2.4 GHz Spectrum Capabilities     20 MHz Channel Width in 2.4 GHz     5 GHz Spectrum Capabilities     0 MHz Channel Width in 5 GHz     40 MHz Channel Width in 5 GHz     40 MHz Channel Width in 5 GHz     80 MEZ TM -Personal 2022-06     80 Mit Certified 6®	•		_		
2.4 GHz Spectrum CapabilitiesWi-Fi CERTIFIED 6® (continued)20 MHz Channel Width in 2.4 GHzMCS 8-9 Rx MCS 8-9 Tx MCS 10-11 Rx MCS 10-11 Rx MCS 10-11 Tx TXOP RTS Threshold20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHzMi-Fi CERTIFIED ™ aProtected Management Frames WMM®Wi-Fi CERTIFIED ™ ac A-MPDU with A-MSDU LDPC Rx LDPC Rx Short Guard Interval STBCWPA3™-Personal 2022-06 Wi-Fi CERTIFIED TM 6®Mi-Fi CERTIFIED TM b		5 GHz	2	2	
20 MHz Channel Width in 2.4 GHz   MCS 8-9 Rx     5 GHz Spectrum Capabilities   MCS 10-11 Rx     20 MHz Channel Width in 5 GHz   MCS 10-11 Tx     20 MHz Channel Width in 5 GHz   Wi-Fi CERTIFIED ™ a     WHZ Channel Width in 5 GHz   Wi-Fi CERTIFIED ™ ac     Protected Management Frames   A-MPDU with A-MSDU     WMM®   LDPC Tx     WPA3 ™-Personal 2022-06   Stort Guard Interval     Wi-Fi CERTIFIED f®   Wi-Fi CERTIFIED T™ b	Certifications				
S GHz Spectrum CapabilitiesMCS 8-9 Tx20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHzMCS 10-11 Tx TXOP RTS Threshold20 MHz Channel Width in 5 GHzWi-Fi CERTIFIED™ aProtected Management FramesWi-Fi CERTIFIED™ acWMM®A-MPDU with A-MSDU LDPC Tx MCS 8-9 Rx Short Guard Interval STBCWPA3™-Personal 2022-06Short Guard Interval STBCWi-Fi CERTIFIED f®Wi-Fi CERTIFIED™ b	2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED	S® (continued)		
5 GHz Spectrum CapabilitiesMCS 10-11 Rx MCS 10-11 Tx TXOP RTS Threshold20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHzWi-Fi CERTIFIED ™ aProtected Management FramesWi-Fi CERTIFIED ™ acWMM®A-MPDU with A-MSDU LDPC Rx LDPC Tx MCS 8-9 RxWPA3™-Personal 2022-06STBCWi-Fi CERTIFIED f®Wi-Fi CERTIFIED ™ b	20 MHz Channel Width in 2.4 GHz				
20 MHz Channel Width in 5 GHz   TXOP RTS Threshold     40 MHz Channel Width in 5 GHz   Wi-Fi CERTIFIED™ a     Protected Management Frames   Wi-Fi CERTIFIED™ ac     WMM®   A-MPDU with A-MSDU     WPA2™-Personal 2021-01   LDPC Rx     WPA3™-Personal 2022-06   Short Guard Interval     Wi-Fi CERTIFIED ™ b   Stort	5 GHz Spectrum Canabilities	MCS 10-11 Rx			
40 MHz Channel Width in 5 GHz     80 MHz Channel Width in 5 GHz     Wi-Fi CERTIFIED™ a     Protected Management Frames     WMM®     WPA2™-Personal 2021-01     WPA3™-Personal 2022-06     Wi-Fi CERTIFIED ™ ac     Wi-Fi CERTIFIED ™ ac     MCS 8-9 Rx     Short Guard Interval     STBC					
Protected Management Frames   Wi-Fi CERTIFIED™ ac     WMM®   A-MPDU with A-MSDU     WPA2™-Personal 2021-01   LDPC Rx     WPA3™-Personal 2022-06   Short Guard Interval     Wi-Fi CERTIFIED 6®   Wi-Fi CERTIFIED™ b	40 MHz Channel Width in 5 GHz			_	
Protected Management Frames     WMM®     WPA2™-Personal 2021-01     WPA3™-Personal 2022-06     Wi-Fi CERTIFIED 6®     Wi-Fi CERTIFIED 10	80 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED <sup>®</sup>	<sup>м</sup> а		
WMM®   LDPC Rx     WPA2™-Personal 2021-01   LDPC Tx     WPA3™-Personal 2022-06   MCS 8-9 Rx     Short Guard Interval   STBC     Wi-Fi CERTIFIED 6®   Wi-Fi CERTIFIED™ b	Protected Management Frames	Wi-Fi CERTIFIED™	<sup>M</sup> ac	_	
WPA2™-Personal 2021-01   MCS 8-9 Rx     WPA3™-Personal 2022-06   Stort Guard Interval     Wi-Fi CERTIFIED 6®   Wi-Fi CERTIFIED™ b	WMM®				
WPA3™-Personal 2022-06 STBC   Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED™ b	WPA2™-Personal 2021-01				
Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED™ b	WPA3™-Personal 2022-06				
	Wi-Fi CERTIFIED 6®				
	A-MPDU with A-MSDU	Wi-Fi CERTIFIED <sup>®</sup>	™ b		

Compressed Block Ack Rx (buffer size 256) Compressed Block Ack Tx (buffer size 256) LDPC Rx LDPC Tx

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n



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### **Role: Access Point**

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### 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**

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Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android 14	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware 34.1010.1010.33	2.4 GHz	2	2
04.1010.1010.00	5 GHz	2	2
	6 GHz	2	2

### Certifications

2.4 GHz Spectrum Capabilities	WPA2™-Enterprise 2018-04 (continued)
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	EAP methods EAP AKA EAP AKA Prime
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 160 MHz Channel Width in 5 GHz	EAP SIM EAP TLS EAP TTLS PEAPv0 PEAPv1
6 GHz Spectrum Capabilities	WPA2™-Personal 2021-01 WPA3™-Enterprise 2022-12
20 MHz Channel Width in 6 GHz 40 MHz Channel Width in 6 GHz	EAP methods
80 MHz Channel Width in 6 GHz 160 MHz Channel Width in 6 GHz	EAP AKA EAP AKA Prime EAP SIM EAP TLS
	EAP AKA Prime EAP SIM EAP TLS EAP TTLS
160 MHz Channel Width in 6 GHz	EAP AKA Prime EAP SIM EAP TLS



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#### WPA3<sup>™</sup>-Personal 2022-06

WPA<sup>™</sup>-Enterprise

WPA<sup>™</sup>-Personal

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 DL Mu PPDU multi-tone LDPC Tx LDPC Rx Individual Target Wake Time MCS 10-11 Rx MCS 10-11 Tx MCS 8-9 Rx MCS 8-9 Tx MU EDCA Parameter Set element MU-BAR Trigger frame **MU-RTS** Trigger frame OM subfield in A-Control field SU beamformee **UL OFDMA** UL TB PPDU multi-tone Wi-Fi 6E Multiple M-BSSID

### Wi-Fi CERTIFIED™ ac (continued)

A-MPDU with A-MSDU DL MU-MIMO LDPC Rx MCS 8-9 Rx Short Guard Interval STBC LDPC Tx SU beamformee

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

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

### Wi-Fi Direct®

### Wi-Fi Enhanced Open™ 2021-01

### Wi-Fi Protected Setup™

PIN

Pushbutton

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac



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Role: Source		Pa	age 7 of 7
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android 14	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware 34.1010.1010.33	2.4 GHz	2	2
	5 GHz	2	2
Certifications			

Miracast®