



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

Certification ID: WFA129816

Product Info

Date of Certification November 21, 2024

Company Samsung Electronics

Product Name SM-P625

Product Model Variant 2024-08-19

Model Number SM-P625

Category Tablets, Ereaders & Cameras

Sub-category Tablet (Wi-Fi and other)

Summary of Certifications

CLASSIFICATION CERTIFICATION

Alternative topologies Wi-Fi Direct®

Network management WMM®

WMM®-Admission Control

WMM®-Power Save

Performance Voice-Enterprise

Security Protected Management Frames

WPA2[™]-Enterprise 2018-04 WPA2[™]-Personal 2021-01 WPA3[™]-Enterprise 2022-12 WPA3[™]-Personal 2023-12 Wi-Fi Enhanced Open[™] 2021-01

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

5 GHz Spectrum Capabilities

Spectrum & Regulatory
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



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Role: Access Point Page 2 of 4

Wi-Fi Components

Wi-Fi Component Operating System

Android 15.0

Wi-Fi Component Firmware

S620_E8825_R6-1-1_Y23W33A

RF Architecture

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 2 2

5 GHz 2 2

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

Wi-Fi CERTIFIED™ ac (continued)

MCS 8-9 Rx

Short Guard Interval

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™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

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

LDPC Rx

LDPC Tx

HT Duplicate Mode

OBSS on Extension Channel

Short Guard Interval

A-MPDU Tx



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Role: Station Page 3 of 4 Wi-Fi Components Wi-Fi Component Operating System **RF Architecture** Android 15.0 Bands Supported Transmit (Tx) Receive (Rx) Wi-Fi Component Firmware 2.4 GHz S620_E8825_R6-1-1_Y23W33A 5 GHz Certifications 2.4 GHz Spectrum Capabilities WMM®-Power Save (continued) 20 MHz Channel Width in 2.4 GHz Legacy Power Save Unschedule auto PS **5 GHz Spectrum Capabilities** WPA2™-Enterprise 2018-04 20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz EAP methods 80 MHz Channel Width in 5 GHz EAP AKA **EAP AKA Prime EAP SIM Protected Management Frames EAP TLS EAP TTLS Spectrum & Regulatory** PEAPv0 PEAPv1 802.11h WPA2™-Personal 2021-01 Voice-Enterprise

WMM®-Admission	Control

WMM®-Power Save

WMM®

WPA3™-Enterprise 2022-12

EAP methods EAP AKA **EAP AKA Prime** EAP SIM

EAP TLS



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WPA3™-Enterprise 2022-12 (continued)

EAP TTLS

PEAPv0

PEAPv1

192-bit security

192-bit security RSA 3K with the TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 cipher suite

Server Certificate Validation

WPA3™-Personal 2023-12

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

Extended 5 GHz Channel Support

A-MPDU with A-MSDU

LDPC Rx

MCS 8 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

HT Duplicate Mode

OBSS on Extension Channel

Power Management

Wi-Fi CERTIFIED™ n (continued)

Short Guard Interval

STBC

Wi-Fi Direct®

Wi-Fi Direct with WPA2

Wi-Fi Enhanced Open™ 2021-01