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: WFA121393

Product Info

Date of Certification	September 7, 2022
Company	Seiko Epson Corporation
Product Name	Epson Scanner [ES-C320W (Wi-Fi 5) series]
Product Model Variant	ES-C320W
Model Number	ES-C320W
Category	Computers & Accessories
Sub-category	Printer/Multi-Function Printer/Print Server

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Alternative topologies	Wi-Fi Direct®
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 (MAC/PHY)	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

Wi-Fi Components

Wi-Fi Component Operating System

Linux, version:4.4

Wi-Fi Component Firmware

E1

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
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

Protected Management Frames

Spectrum & Regulatory

802.11h

WMM®

WPA2™-Enterprise 2018-04

EAP methods
    EAP TLS
    EAP TTLS

WPA2™-Enterprise 2018-04 (continued)

PEAPv0

WPA2™-Personal 2021-01

WPA3™-Enterprise 2020-02

EAP methods
    EAP TLS
    EAP TTLS
    PEAPv0
Fast Transition OTA on WPA3-Enterprise
Fast Transition OTA on WPA3-Enterprise transition mode
Server Certificate Validation

WPA3™-Personal 2020-12

Fast Transition OTA on WPA3-Personal
Fast Transition OTA on WPA3-Personal transition mode

Wi-Fi Agile Multiband™

Beacon Report Measurement Active Mode

Wi-Fi Agile Multiband™ (continued)

Beacon Report Measurement Passive Mode
Fast Transition OTA on WPA2-Personal
Fast Transition OTA on WPA2-Enterprise

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

Extended 5 GHz Channel Support
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
OBSS on Extension Channel
Power Management
Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN
Pushbutton