



# 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](http://www.wi-fi.org/certification/programs)

## Certification ID: WFA131140

### Product Info

<b>Date of Certification</b>	May 17, 2024
<b>Company</b>	Home Depot Product Authority, LLC
<b>Product Name</b>	Smart LED Exhaust Fan with Bluetooth Speaker
<b>Product Model Variant</b>	BF1112
<b>Model Number</b>	BF1112
<b>Category</b>	Smart Home
<b>Sub-category</b>	Smart Appliances (Small)

### Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Connectivity</b>	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
<b>Optimization</b>	WMM®
<b>Security</b>	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2022-12 WPA3™-Personal 2023-12 WPA™-Enterprise WPA™-Personal



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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

FreeRTOS, version:v 8.2.0

### Wi-Fi Component Firmware

v 7.0

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 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

### Protected Management Frames

### WMM®

### WPA2™-Enterprise 2018-04

EAP methods  
EAP TLS  
EAP TTLS  
PEAPv0

### WPA2™-Personal 2021-01

### WPA3™-Enterprise 2022-12

EAP methods  
EAP TLS  
EAP TTLS  
PEAPv0  
Server Certificate Validation

### WPA3™-Personal 2023-12

### WPA™-Enterprise

### WPA™-Personal

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

A-MPDU Tx  
Short Guard Interval  
STBC