



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: WFA101477

Product Info

Date of Certification	August 25, 2020
Company	Panasonic Holdings Corporation
Product Name	Ceiling Fan
Product Model Variant	2020-08-25 (WFA101477 - 11514237)
Model Number	F-M12EC / F-M12GC / K12YC / K12UC
Category	Smart Home
Sub-category	Smart Appliances (Small)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Connectivity	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM®
Security	WPA2™-Personal 2018-04 WPA™-Personal



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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

FreeRTOS

Wi-Fi Component Firmware

3.5

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

WMM®

WPA2™-Personal 2018-04

WPA™-Personal

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

RIFS

Short Guard Interval

Wi-Fi Protected Setup™

PIN

Pushbutton