



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: WFA19411

Product Info

| | |
|-----------------------|--------------------------------|
| Date of Certification | April 16, 2013 |
| Company | Panasonic Holdings Corporation |
| Product Name | LUMIX |
| Product Model Variant | 2013-04-16 (WFA19411 - 21186) |
| Model Number | DMC-LF1 |
| Category | Tablets, Ereaders & Cameras |
| Sub-category | Camera |

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 Wi-Fi Direct® |
| Optimization | WMM® |
| Security | WPA2™-Personal WPA™-Personal |



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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, description:(empty)

Wi-Fi Component Firmware

(empty)

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

WMM®

WPA2™-Personal

WPA™-Personal

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN

Pushbutton