



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: WFA63413

Product Info

Date of Certification	November 30, 2015
Company	Panasonic Holdings Corporation
Product Name	LUMIX
Product Model Variant	2015-11-30 (WFA63413 - 3627166)
Model Number	DMC-TZ80/TZ85/TZ81/ZS60
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: Unspecified

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