



# 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: WFA78540**

## Product Info

<b>Date of Certification</b>	July 16, 2018
<b>Company</b>	LG Electronics
<b>Product Name</b>	LM-V405TA
<b>Product Model Variant</b>	2018-07-16 (WFA78540 - 7353803)
<b>Model Number</b>	LM-V405TA
<b>Category</b>	Phones
<b>Sub-category</b>	Smartphone

## Summary of Certifications

<b>CLASSIFICATION</b>	<b>CERTIFICATION</b>
<b>Access</b>	Passpoint® Release 2 Wi-Fi Protected Setup™
<b>Applications &amp; Services</b>	Miracast® Voice-Enterprise
<b>Connectivity</b>	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct®
<b>Optimization</b>	WMM® WMM®-Admission Control WMM®-Power Save
<b>Security</b>	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA78540



## Summary of Certifications (continued)

Page 2 of 5

### CLASSIFICATION

### CERTIFICATION

Spectrum & Regulatory  
Features

Spectrum & Regulatory



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA78540



Role: Station

Page 3 of 5

## Wi-Fi Components

### Wi-Fi Component Operating System

Android, version:O-OS

### Wi-Fi Component Firmware

Ver 1.0

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2

## 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

### Passpoint® Release 2

Display of HS2.0 indication  
Network Icon support  
OMA DM  
Operating Class Indication  
Online Sign Up and Policy provisioning  
SIM credentials

### Protected Management Frames

### Spectrum & Regulatory

### Spectrum & Regulatory (continued)

802.11h

### Voice-Enterprise

### WMM®

### WMM®-Admission Control

### WMM®-Power Save

Legacy Power Save  
Unschedule auto PS

### WPA2™-Enterprise 2018-04

EAP methods  
EAP AKA  
EAP AKA Prime  
EAP FAST-MSCHAPv2  
EAP SIM  
EAP TLS  
EAP TTLS  
PEAPv0



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA78540



Role: Station

Page 4 of 5

## WPA2™-Enterprise 2018-04 (continued)

PEAPv1

## Wi-Fi Protected Setup™ (continued)

PIN  
Pushbutton

## WPA2™-Personal 2018-04

## Wi-Fi CERTIFIED™ a

## Wi-Fi CERTIFIED™ ac

Extended 5 GHz Channel Support  
A-MPDU with A-MSDU  
DL MU-MIMO  
LDPC Rx  
MCS 8-9 Rx  
Short Guard Interval  
STBC  
LDPC Tx  
SU beamformee

## Wi-Fi CERTIFIED™ b

## Wi-Fi CERTIFIED™ g

## Wi-Fi CERTIFIED™ n

STBC  
A-MPDU Tx  
OBSS on Extension Channel  
RIFS  
Power Management  
Short Guard Interval

## Wi-Fi Direct®

## Wi-Fi Protected Setup™



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA78540



Role: Source

Page 5 of 5

## Wi-Fi Components

### Wi-Fi Component Operating System

Android, version:O-OS

### Wi-Fi Component Firmware

Ver 1.0

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2

## Certifications

### Miracast®

HDCP Encryption