



# 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: WFA91382**

## Product Info

<b>Date of Certification</b>	August 14, 2019
<b>Company</b>	Sharp Consumer Electronics Poland sp. z o.o.
<b>Product Name</b>	LCD TV
<b>Product Model Variant</b>	2019-08-14 (WFA91382 - 9731839)
<b>Model Number</b>	2T-CXXBEXXX2XX
<b>Category</b>	Televisions & Set Top Boxes
<b>Sub-category</b>	Television

## Summary of Certifications

<b>CLASSIFICATION</b>	<b>CERTIFICATION</b>
<b>Access</b>	Wi-Fi Protected Setup™
<b>Applications &amp; Services</b>	Miracast® Wi-Fi Direct®
<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>	WPA2™-Personal 2018-04 WPA™-Personal



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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Linux

### Wi-Fi Component Firmware

5.1.11.0

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 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

### Wi-Fi Protected Setup™ (continued)

Pushbutton

### WMM®

### WPA2™-Personal 2018-04

### WPA™-Personal

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

A-MPDU Tx  
HT Duplicate Mode  
RIFS  
Short Guard Interval

### Wi-Fi Direct®

### Wi-Fi Protected Setup™

PIN



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Role: Display

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### Miracast®

HDCP Encryption