



# 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: WFA66012**

## Product Info

|                              |  |
|------------------------------|--|
| <b>Date of Certification</b> | June 14, 2016                            |
| <b>Company</b>               | Sharp Corporation                        |
| <b>Product Name</b>          | 507SH                                    |
| <b>Product Model Variant</b> | 2016-06-14 (WFA66012 - 4284207)          |
| <b>Model Number</b>          | 507SH                                    |
| <b>Category</b>              | Phones                                   |
| <b>Sub-category</b>          | Smartphone, multi-mode (Wi-Fi and other) |

## Summary of Certifications

| <b>CLASSIFICATION</b>              | <b>CERTIFICATION</b>   |
|------------------------------------|--|
| <b>Access</b>                      | Wi-Fi Protected Setup™   |
| <b>Applications &amp; Services</b> | Miracast®  |
| <b>Connectivity</b>                | 2.4 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n<br>Wi-Fi Direct® |
| <b>Optimization</b>                | WMM®   |
| <b>Security</b>                    | WPA2™-Enterprise<br>WPA2™-Personal<br>WPA™-Enterprise<br>WPA™-Personal   |



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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android, version:6.0

### Wi-Fi Component Firmware

PR3.0

### 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™-Enterprise

EAP methods

EAP AKA

EAP SIM

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

### WPA2™-Personal

### WPA™-Enterprise

### WPA™-Personal

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

### Wi-Fi CERTIFIED™ n (continued)

STBC

A-MPDU Tx

RIFS

Short Guard Interval

### Wi-Fi Direct®

### Wi-Fi Protected Setup™

PIN

Pushbutton



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA66012



Role: Source

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## Certifications

### Miracast®

HDCP Encryption