



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org/certification/programs

Certification ID: WFA61913

Product Info

Date of Certification August 27, 2015

Company BlackBerry Ltd.

Product Name Priv by BlackBerry – STV100-2

Product Model Variant 2015-08-27 (WFA61913 - 3339571)

Model Number Priv by BlackBerry – STV100-2

Category Phones

Sub-category Smartphone

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Applications & Services Miracast®

Connectivity 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®

Optimization WMM®

WMM®-Power Save

Security Protected Management Frames

WPA2[™]-Enterprise WPA2[™]-Personal WPA[™]-Enterprise WPA[™]-Personal





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CLASSIFICATION

CERTIFICATION

Spectrum & Regulatory

Spectrum & Regulatory

Features





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Role: Station	Page 3 of 5
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Wi-Fi Components

Wi-Fi Component Operating System

Android, version:5.1

Wi-Fi Component Firmware

7.35

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

WPA2™-Enterprise

EAP methods

EAP AKA

EAP FAST-MSCHAPv2

EAP SIM

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

Protected Management Frames

Spectrum & Regulatory

802.11h

WPA2™-Personal

WPA™-Enterprise

WPA™-Personal

WMM®

WMM®-Power Save

Legacy Power Save Unschedule auto PS

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

MCS 8-9 Rx

Short Guard Interval

STBC





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Wi-Fi CERTIFIED™ ac (continued) LDPC Tx SU beamformee Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n STBC A-MPDU Tx HT Duplicate Mode OBSS on Extension Channel RIFS Power Management Short Guard Interval Wi-Fi Direct® Wi-Fi Protected Setup™ PIN Pushbutton	Role: Station	Page 4 of 5
Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n STBC A-MPDU Tx HT Duplicate Mode OBSS on Extension Channel RIFS Power Management Short Guard Interval Wi-Fi Direct® Wi-Fi Protected Setup™ PIN	Wi-Fi CERTIFIED™ ac (continued)	
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Power Management Short Guard Interval Wi-Fi Direct® Wi-Fi Protected Setup™ PIN	HT Duplicate Mode	
Power Management Short Guard Interval Wi-Fi Direct® Wi-Fi Protected Setup™ PIN	OBSS on Extension Channel	
Wi-Fi Direct® Wi-Fi Protected Setup™ PIN	RIFS	
Wi-Fi Direct® Wi-Fi Protected Setup™ PIN	Power Management	
Wi-Fi Protected Setup™	Short Guard Interval	
PIN	Wi-Fi Direct®	
	Wi-Fi Protected Setup™	
Pushbutton	PIN	
	Pushbutton	





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Role: Source	Page 5 of 5		
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android, version:5.1	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware 7.35	2.4 GHz	2	2
7.33	5 GHz	2	2
Certifications	_		
Miracast®			