



# Wi-Fi CERTIFIED™ Interoperability 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: WFA51394 Page 1 of 2

<b>Date of Last Certification</b>	February 20, 2014
<b>Company</b>	Samsung Electronics
<b>Product</b>	Samsung Galaxy Tab Pro 10.1
<b>Model Number</b>	SM-T520
<b>Product Identifier(s)</b>	
<b>Category</b>	Tablet (Wi-Fi and other)
<b>Hardware Version</b>	Product: REV1.0, Wi-Fi Component: REV1.0
<b>Firmware Version</b>	Product: REV1.0, Wi-Fi Component: REV1.0
<b>Operating System</b>	Android
<b>Frequency Band(s)</b>	2.4 GHz, 5 GHz - Switchable

## Summary of Certifications

<b>CLASSIFICATION</b>	<b>PROGRAM</b>
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n, ac
	Wi-Fi Direct®
	WPA™ – Enterprise, Personal
	WPA2™ – Enterprise, Personal
Optimization	WMM®
	WMM®-Power Save
Access	Passpoint™ (Release 1)
	Wi-Fi Protected Setup™
Applications & Services	Miracast® - Source



**Security**

WPA™ – Enterprise, Personal  
WPA2™ – Enterprise, Personal  
EAP Type(s)  
EAP-TLS  
EAP-TTLS/MSCHAPv2  
PEAPv0/EAP-MSCHAPv2  
PEAPv1/EAP-GTC  
EAP-FAST

**Wi-Fi CERTIFIED™ a**

**Wi-Fi CERTIFIED™ b**

**Wi-Fi CERTIFIED™ g**

**Wi-Fi CERTIFIED™ n**

2.4 GHz, 5 GHz - Switchable  
Tx 1 tested Spatial Streams 2.4 GHz  
Rx 1 tested Spatial Streams 2.4 GHz  
Tx 1 tested Spatial Streams 5 GHz  
Rx 1 tested Spatial Streams 5 GHz  
Short Guard Interval  
TX A-MPDU  
STBC Receive  
40 MHz operation in 5 GHz  
RIFS Test

**Wi-Fi CERTIFIED™ ac**

Tx 1 tested Spatial Streams 5 GHz  
Rx 1 tested Spatial Streams 5 GHz  
Rx MCS 8-9 (256-QAM)  
Rx Short Guard Interval  
Rx STBC 2x1  
Tx LDPC  
Rx LDPC

**Wi-Fi Direct®**

**WMM®**

**WMM®-Power Save**

**Passpoint™ (Release 1)**

**Wi-Fi Protected Setup™**

PIN  
Push-Button (PBC)

**Miracast®**

Miracast® - Source

**Spectrum and Regulatory Features**

802.11h