



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



Certification ID: WFA63630

Page 1 of 2

Date of Last Certification	March 10, 2016
Company	Espressif Inc.
Product	ESP8689 Android TV Box
Model Number	A29
Product Identifier(s)	
Category	Televisions & Set Top Boxes
Subcategory	Set Top Box, Media Extender (includes players & recorders)
Hardware Version	Product: V2.0.0, Wi-Fi Component: V2.0.0
Firmware Version	Product: V1.0.1, Wi-Fi Component: V1.0.1
Operating System	Android, version: V4.4
Frequency Band(s)	2.4 GHz

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ b, g, n
	WPA™ – Enterprise, Personal
	WPA2™ – Enterprise, Personal
	Wi-Fi Direct®
Optimization	WMM®
Access	Wi-Fi Protected Setup™



Security

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

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

2.4 GHz
1 Spatial Stream 2.4 GHz
Short Guard Interval
TX A-MPDU
STBC Receive
40 MHz operation in 2.4 GHz, with coexistence mechanisms
HT Duplicate Mode (MCS 32)
Reduced Interframe Space (RIFS)

Wi-Fi Direct®

2.4 GHz

WMM®

Wi-Fi Protected Setup™

2.4 GHz
PIN
Push-Button (PBC)