



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 | 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 (MCS 32)
RIFS Test

Wi-Fi Direct®

2.4 GHz

WMM®

Wi-Fi Protected Setup™

2.4 GHz
PIN
Push-Button (PBC)