

Rockchip Wi-Fi Situation															
WiFi Chip	IFACE	IEEE 802.11 Standard	2.4GHz Band	5.0GHz Band	BT	GPS	NFC	40MHz z	SoftAP	P2P①	MIMO	BT4.0 ②	3.10 kernel③	Maturity④	4.4 kernel ⑤
RK901	SDIO	IEEE 802.11B/G/N	✓	✗	✗	✗	✗	✗	✓	✗	✗	✗	✓	Good	✓
RK903	SDIO	IEEE 802.11B/G/N	✓	✗	✓	✗	✗	✗	✓	✓	✗	✓	✓	Perfect	✓
AP6181	SDIO	IEEE 802.11B/G/N	✓	✗	✗	✗	✗	✗	✓	✓	✗	✗	✓	Good	✓
AP6210	SDIO	IEEE 802.11B/G/N	✓	✗	✓	✗	✗	✗	✓	✓	✗	✓	✓	Very Good	✓
AP6330	SDIO	IEEE 802.11A/B/G/N	✓	✓	✓	✗	✗	✗	✓	✓	✗	✓	✓	Very Good	✓
AP6476	SDIO	IEEE 802.11B/G/N	✓	✗	✓	✓	✗	✗	✓	✓	✗	✓	✓	Good	✓
AP6493	SDIO	IEEE 802.11B/G/N	✓	✗	✓	✗	✓	✗	✓	✓	✗	✓	✓	Good	✓
AP6234	SDIO	IEEE 802.11A/B/G/N	✓	✓	✓	✗	✗	✓	✓	✓	✗	✓	✓	Good	✓
AP6441	SDIO	IEEE 802.11A/B/G/N	✓	✓	✓	✗	✓	✓	✓	✓	✗	✓	✓	Good	✓
AP6335	SDIO	IEEE 802.11A/B/G/N/AC	✓	✓	✓	✗	✗	✓	✓	✓	✗	✓	✓	Good	✓
Realtek RTL8188CUS	USB	IEEE 802.11B/G/N	✓	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	Perfect	✗
Realtek RTL8188CTV	USB	IEEE 802.11B/G/N	✓	✗	✗	✗	✗	✓	✓	✗	✗	✗	✗	Very Good	✗
Realtek RTL8188EUS	USB	IEEE 802.11B/G/N	✓	✗	✗	✗	✗	✓	✓	✓	✗	✗	✓	Perfect	✓
Realtek RTL8188ETV	USB	IEEE 802.11B/G/N	✓	✗	✗	✗	✗	✓	✓	✓	✗	✗	✓	Perfect	✓

Realtek RTL8192DU	USB	IEEE 802.11A/B/G/N	✓	✓	✗	✗	✗	✓	✓	✓	✓	✗	✗	Preliminary	✗
Realtek RTL8723BS	SDIO	IEEE 802.11B/G/N	✓	✗	✓	✗	✗	✓	✓	✓	✗	✓	✓	Good	✓
Realtek RTL8723BU	USB	IEEE 802.11B/G/N	✓	✗	✓	✗	✗	✓	✓	✓	✗	✓	✓	Good	✓
Realtek RTL8189ES/ET V	SDIO	IEEE 802.11B/G/N	✓	✗	✗	✗	✗	✗	✓	✓	✗	✗	✓	Good	✗
Realtek RTL8188FTV	USB	IEEE 802.11B/G/N	✓	✗	✗	✗	✗	✓	✓	✓	✗	✗	✓	Good	✗
Realtek RTL8189FTV	SDIO	IEEE 802.11B/G/N	✓	✗	✗	✗	✗	✓	✓	✓	✗	✗	✓	Good	✗
Realtek RTL8812AU	USB	IEEE 802.11A/B/G/N/AC	✓	✓	✓	✗	✗	✓	✓	✓	✓	✗	✓	Good	✓
SSV6051	SDIO	IEEE 802.11B/G/N	✓	✗	✗	✗	✗	✓	✓	✓	✗	✗	✓	Good	✗
ESP8089	SDIO	IEEE 802.11B/G/N	✓	✗	✗	✗	✗	✓	✓	✓	✗	✗	✓	Very Good	✗
Realtek RTL8723DS	SDIO	IEEE 802.11B/G/N	✓	✗	✓	✗	✗	✓	✓	✓	✗	✓	✓	Good	✓
RTL8822BU	USB	IEEE 802.11A/B/G/N/AC	✓	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	Very Good	✓
RTL8822BS	SDIO	IEEE 802.11A/B/G/N/AC	✓	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	Very Good	✓
AP6356S	SDIO	IEEE 802.11A/B/G/N/AC	✓	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	Very Good	✓
②. ✓: 表示在Android 4.4版本上才支持, 有可能还需要打上补丁才能支持															
③. 因各个内核版本差异较大, 目前部分模组还不支持3.10和4.4内核。															
④. Preliminary表示还没有规模量产过, 但已经在RK平台上验证为可用。															