

Rockchip Wi-Fi Situation

WiFi Chip	IFACE	IEEE 802.11 Standard	2.4GHz Band	5.0GHz Band	BT	GPS	NFC	40MHz z	SoftAP	P2P	MIMO	BT4.0	Maturity
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	✓	✓	✓	✗	✗	✓	✓	✓	✗	✓	Preliminary
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 RTL8723AU	USB	IEEE 802.11B/G/N	✓	×	✓	×	×	✓	✓	✓	×	✓	Good
MTK RT7601	USB	IEEE 802.11B/G/N	✓	×	×	×	×	✓	✓	✓	×	×	Good
MTK MT5931 MT6622	SDIO	IEEE 802.11B/G/N	✓	×	✓	×	×	✓	✓	✓	×	×	Good
MTK MT6620/28	SDIO	IEEE 802.11B/G/N	✓	×	✓	✓	×	✓	✓	✓	×	✓	Very Good
ESP8089	SDIO	IEEE 802.11B/G/N	✓	×	×	×	×	✓	✓	✓	×	×	Very Good
ESP8089 BK3515	SDIO	IEEE 802.11B/G/N	✓	×	✓	×	×	✓	✓	✓	×	×	Very Good
RDA5875/6	UART		×	×	✓	×	×	×	×	×	×	×	Good

1. Preliminary表示还没有规模量产过，但已经在RK平台上验证为可用。

2. 支持P2P功能，在Android4.2及更高版本上也表示支持WiFi Display。

3. ✓: 表示将来在Android 4.4版本上才可以支持