

Rockchip Linux SDK 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	3.10 kernel ^①	Maturity ^②	4.4 kernel
Realtek RTL8188EUS	USB	IEEE 802.11B/G/N	✓	✗	✗	✗	✗	✓	✓	✓	✗	✗	✓	Perfect	✓
Realtek RTL8188ETV	USB	IEEE 802.11B/G/N	✓	✗	✗	✗	✗	✓	✓	✓	✗	✗	✓	Perfect	✓
Realtek RTL8723BS	SDIO	IEEE 802.11B/G/N	✓	✗	✓	✗	✗	✓	✓	✓	✗	✓	✓	Good	✓
Realtek RTL8723BU	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	✓
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	✓
AW-CM256SM	SDIO	IEEE 802.11A/B/G/N/AC	✓	✓	✓	✗	✗	✓	✓	✓	✓	✓	✗	Good	✓
AW-NB197SM	SDIO	IEEE 802.11A/B/G/N	✓	✗	✓	✗	✗	✗	✓	✓	✗	✓	✗	Good	✓

①. 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。

②. Preliminary表示还没有规模量产过，但已经在RK平台上验证为可用。