

Rockchip Wi-FiBT Situation	
Revision No.	History
1.7	对支持模块的验证说明：列表中 标黄 的表示有客户使用，但并未给RK做详细验证，稳定性需需找模组厂或原厂确认。
1.6	新增几款支持BT5.2/WIFI6/WIFI6E的模块：
1.5	新增ATBM6031、AIC8000、BES2600
1.4	新增SSV6155P，对AC/AX版本含义进行说明
1.3	新增低功耗Hi3861L及kernel版本说明
1.2	Add RTL8188FTV-VC and RTL8188FTV-VQ1（USB）
1.1	Add WiFi6 AP6275S AP6275P
1.0	initial release

Note:

WiFi Chip	IFACE	IEEE 802.11 Standard	2.4G Hz Band	5.0GHz z Band	6.0G Hz Band	HT40	SDIO3.0	Antenna	BT Standard	Kernel	Low Power
AP6212/A AP6214/A	SDIO	802.11B/G/N	√	×	×	×	×	1T1R	×	4.19	×
CYW43438	SDIO	802.11B/G/N	√	×	×	×	×	1T1R	5.1	5.10	×
CYW43439	SDIO	802.11B/G/N	√	×	×	×	×	1T1R	5.1	5.10	×
AP6255	SDIO	802.11A/B/G/N/AC	√	√	×	√	√	1T1R	4.2	5.10	×
AP6256	SDIO	802.11A/B/G/N/AC	√	√	×	√	√	1T1R	4.2	5.10	×
CYW43455	SDIO	802.11A/B/G/N/AC	√	√	×	√	√	1T1R	5.0	5.10	×
RTL8723DS	SDIO	802.11B/G/N	√	×	×	√	×	1T1R	4.2	5.10	×
RTL8189FTV	SDIO	802.11B/G/N	√	×	×	√	×	1T1R	×	5.10	×
RTL8821CS	SDIO	802.11B/G/N/AC	√	√	×	√	√	1T1R	4.2	5.10	×
RTL8188FTV-VC	USB	802.11B/G/N	√	×	×	×	×	1T1R	×	5.10	×
RTL8188FTV-VQ1	USB	802.11B/G/N	√	×	×	√	×	1T1R	×	5.10	×
RTL8188EU	USB	802.11B/G/N	√	×	×	√	×	1T1R	×	5.10	×
RTL8822BS	SDIO	802.11B/G/N/AC	√	√	×	√	√	1T1R	4.2	5.10	×
RTL8822CS	SDIO	802.11B/G/N/AC	√	√	×	√	√	1T1R	4.2	5.10	×
AP6181	SDIO	802.11B/G/N	√	×	×	×	×	1T1R	×	4.19	×
AP6236 AP6216	SDIO	802.11B/G/N	√	×	×	×	×	1T1R	4.2	5.10	×
RK915	SDIO	802.11B/G/N	√	×	×	×	×	1T1R	×	4.19	×
AP6275S	SDIO	802.11B/G/N/AC	√	√	×	√	√	2T2R	5.0	5.10	×
AP6398S	SDIO	802.11B/G/N/AC	√	√	×	√	√	2T2R	5.0	5.10	×
AP6398SR3	SDIO	802.11B/G/N/AC	√	√	×	√	√	2T2R	5.0	5.10	×
AP6398SV	SDIO	802.11B/G/N/AC	√	√	×	√	√	2T2R	5.0	5.10	×
AP6398SV3	SDIO	802.11B/G/N/AC	√	√	×	√	√	2T2R	5.0	5.10	×
AP6275S	SDIO	802.11B/G/N/AC/AX(WIFI6)	√	√	×	√	√	2T2R	5.0	5.10	×
AP6275SR3	SDIO	802.11B/G/N/AC/AX(WIFI6)	√	√	×	√	√	2T2R	5.0	5.10	×
AP6275P	PCIE	802.11B/G/N/AC/AX(WIFI6)	√	√	×	√	×	2T2R	5.0	5.10	×
AP6275PR3	PCIE	802.11B/G/N/AC/AX(WIFI6)	√	√	×	√	×	2T2R	5.0	5.10	×
RTL8821CU	USB	802.11B/G/N/AC	√	√	×	√	×	2T2R	4.2	5.10	×
RTL8822CE	PCIE	802.11B/G/N/AC	√	√	×	√	√	2T2R	4.2	5.10	×
RTL8822BU	USB	802.11B/G/N/AC	√	√	×	√	×	2T2R	4.2	5.10	×
SSV6155P	USB	802.11B/G/N	√	×	×	×	×	1T1R	×	5.10	×
SV6158/6256	SDIO	802.11B/G/N	√	×	×	×	×	1T1R	×	4.19	×
ATBM603x	SDIO/USB	802.11B/G/N	√	×	×	√	×	1T1R	×	5.10	×
Hi3861L	SDIO	802.11B/G/N	√	×	×	×	×	1T1R	×	5.10	√
ATBM6441	SDIO	802.11B/G/N	√	×	×	×	×	1T1R	×	5.10	√
AP6203BM	SDIO	802.11B/G/N	√	√	×	×	×	1T1R	4.2	4.19	√
AP6201BM	SDIO	802.11B/G/N	√	×	×	×	×	1T1R	4.2	4.19	√
UWE5621DS	SDIO	802.11B/G/N/AC	√	√	×	√	√	2T2R	5.0	4.19	×

RTL8852BE	PCIE	802.11B/G/N/AC/AX(WIFI 6)	√	√	×	√	√	2T2R	5.2	5.10	×
SV32WB0X	SDIO	802.11B/G/N	√	×	×	×	×	1T1R	×	4.19	√
CYW54591	SDIO/PCIE	802.11B/G/N/AC	√	√	√	√	√	2T2R	5.2	5.10	×
CYW55572	SDIO/PCIE	802.11B/G/N/AC/AX(WIFI 6)	√	√	√	√	√	2T2R	5.2	5.10	×
CYW43012	SDIO	802.11B/G/N	√	×	×	×	×	1T1R	5.0	5.10	×
CYW4373	USB	802.11B/G/N/AC	√	√	×	×	√	1T1R	5.2	5.10	×
Hi3861/3881	SDIO	802.11B/G/N	√	×	×	×	×	1T1R	×	4.19	×
AIC8800xx	SDIO/USB	802.11B/G/N/AC/AX(WIFI 6)	√	√	×	√	×	1T1R	5.0	4.19	×
BES2600	SDIO	802.11B/G/N/AC	√	√	×	√	×	1T1R	5.0	4.19	×
EA6621Q	SDIO	802.11B/G/N/AC/AX(WIFI 6)	√	√	×	√	√	1T1R	5.0	4.19	×

	Date
	2022.12.20
	2022.8.15
	2022.6.5
	2022.4.6

SIZE	PS
pin to pin 12*12	
13*15*1.5	
13*15*1.5	
13*15*1.5	
13*15*1.5	
13*15*1.5	
13*15*1.5	
13*15*1.5	
13*15*1.5	
13*15*1.5	
13*15*1.5	
13.0*12.2	
M.2 E-Key	
N/A	
N/A	
N/A	
N/A	
N/A	
12*12	
12*12	
13*15*1.5	

N/A	
N/A	
M.2 E-Key	
M.2 E-Key	
N/A	
N/A	
N/A	
N/A	仅8800D80支持 HE80
N/A	
N/A	