

Operating Instructions

This product is Multimedia Projector.

Power supply: AC100-240V~ 50/60Hz

The main RF IC is AIC8800D. A 26MHz crystal is used.

RF specifications:

Wifi specification:

2412-2462 MHz,

802.11b/g/n/ax(20MHz): 11 Channels

802.11n/ax(40MHz): 7 Channels

U-NII-1: 5180-5240MHz

U-NII-2A:5260-5320MHz

U-NII-2C:5500-5700MHz

U-NII-3: 5745-5825MHz

Channel information			
IEEE 802.11a		IEEE 802.11n (40MHz)	
IEEE 802.11n (20M)		IEEE 802.11ac (40MHz)	
IEEE 802.11ac (20M)		IEEE 802.11ax (40MHz)	
IEEE 802.11ax (20M)			
UNII-1			
CH	Frequency (MHz)	CH	Frequency (MHz)
36	5180	38	5190
40	5200	46	5230
44	5220	/	/
48	5240	/	/
UNII-2A			
52	5260	54	5270
56	5280	62	5310
60	5300	/	/
64	5320	/	/
UNII-2C			
100	5500	102	5510
104	5520	110	5550
108	5540	118	5590
112	5560	126	5630
116	5580	134	5670
120	5600	/	/
124	5620	/	/
128	5640	/	/
132	5660	/	/

134	5680	/	/
140	5700	/	/
UNII-3			
149	5745	151	5755
153	5765	159	5795
157	5785	/	/
161	5805	/	/
165	5825	/	/

Modulation type: DSSS, OFDM, OFDMA

Antenna Type: Internal antenna

Antenna Gain:

WIFI 2.4GHz: 1.42dBi

WIFI 5 GHz: 1.53dBi

Bluetooth:1.42dBi

Bluetooth specification:

Bluetooth 5.0, 2402 MHz~2480 MHz, 79 channels.

Modulation type: GFSK, $\pi/4$ -DQPSK,8-DPSK

BLE: 2402 MHz~2480 MHz, 40 channels.

Modulation type: GFSK