

R-GALAXY HD Spec Sheet



A: Drone

Item:	Dec.	Specification
1	Axle base	7.8CM
2	Size	17×17×3.5CM
3	Weight	60g
4	Max Ascent Speed	2m/s
5	Max Descent Speed	1m/s
6	Maximum horizontal speed	5m/s
7	Control distance (No interference)	50-60m
8	Max flight time (No wind environment, constant speed second gear)	around 7mins
9	Max hovering time (No wind environment)	around 7mins

B: Controller

Item:	Dec.	Specification
1	Size	17.5×6×11.5CM
2	Weight	160g
3	Operating voltage	6V
4	Operating frequency	2416MHz-2475MHz
5	Signal effective distance	around 60m
6	low-voltage protection	4.3V
7	Mobile device support size for phone holder	6CM-10CM

C: Battery

Item:	Dec.	Specification
1	Size	51×20×10(mm)
2	Weight	15g
3	Rated Voltage	3.7V
4	Capacity	520mAh
5	Charge cut-off voltage	3.00V
6	End-of-discharge Voltage	260mA
7	Maximum continuous discharge current	6.5A
8	Charging time	80 mins
9	Operating temperature range	15~45℃ for charging 15~60℃ for discharging

D: Motor		
Item:	Dec.	Specification
1	Rated Voltage	3.7V
2	Rated load	N/A
3	Rated current	3V 1.5A
4	No-load current	200mA (mAx)
E: Wifi camera board		
Item:		
1	Operating voltage	3.3-4.2V
2	Working current	300-500mA
3	Image resolution	1280×720
4	FPS	25
5	WIFI transmission distance	around 30m
6	WIFI control distance	around 30m
7	Picture format	JPG
8	Video format	MP4
F: USB charging cable		
Item:	Dec.	Specification
1	Input voltage	5V
2	Output voltage	5V
3	Maximum Output Current	450mA

*This model does NOT equipped with SD card slot