

Product Name	Master5 V2					
Version	Master 5 V2 O3 PNP	Master 5 V2 O3 ELRS	Master 5 V2 O3 TBS	Master 5 V2 Analog PNP	Master 5 V2 Analog ELRS	Master 5 V2 Analog TBS
Product Type	Rotorcrafts					
Wheelbase	226mm					
Dimension	222*225mm					
number of propellers	4					
FC model	SpeedyBee F7V3					
Manufacturer	Zhuhai KuaiFeng Technology Co., Ltd.					
Bluetooth	Used for Flight Controller configuration, built-in a single 2.4 GHz Wi-Fi-and-Bluetooth combo chip					
Temperature	-10° -40°					
Motor Model	2306.5-1800kv					
Weight (battery exluded)	420g±10g			410g±10g		
Max Takeoff Weight (using 6s 1550mah battery)	around 780g			around 770g		
Max Horizontal Flight Speed	160km/h					
Max Horizontal Flight Speed (Angle Mode)	Angle Limit 15°: 12m/s					
	Angle Limit 30°: 20m/s					

Max Flight Duration	10min					
Max Flight Altitude	120m					
Max Flight Radius	1km					
Max Wind Resistance	10.7m/s					
Hover Function	Not Supported					
Availability of Altitude Hold Capability	No					
Reliable Monitoring Capability	No					
Obstacle Avoidance	No					
Geofencing	No					
Usage	Recreation,Aerial Photography					
Radio Frequency Range	Receiver: 2400 - 2435 MHz VTX: 5725 MHz -5850MHz	Receiver: 2400 - 2500MHz VTX: 5725 MHz -5850MHz	Receiver: Europe: 860 - 885MHz America: 902-927MHz FCC, 915-928MHz AU	VTX: 5362-5945MHz	Receiver: 2400 - 2500MHz VTX: 5362-5945MHz	Receiver: Europe: 860 - 885MHz America: 902-927MHz FCC, 915-928MHz AU
Control Mode	-	Remote controller	Remote controller	-	Remote controller	Remote controller
Receiver Model	-	Happymodel ELRS 2.4G	TBS nano 915	-	Happymodel ELRS 2.4G	TBS nano 915
Control Method	-	Radio Public Bands	Radio Public Bands	-	Radio Public Bands	Radio Public Bands