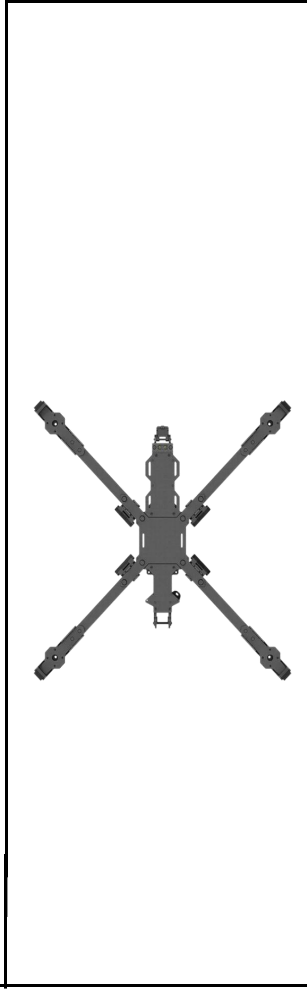
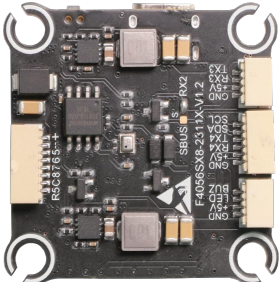
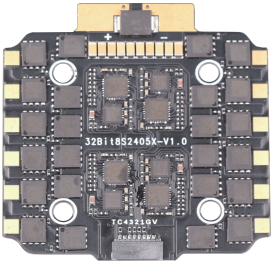


	15-inch	
	Payload（有效负载）	7.5kg
	Flying Time（飞行时间）	With Load Flying Time （带载重）：8-15min
		No Load（无载重）：3 5min
	Battery（电池）	16000 1P-32000 2P mAh
	Flying Distance（距离）	10km
	Max Speed（最大时速）	130km/h
	Max Altitude（最大高度）	5000m
Specification		
Frame（机架）：15-inch Carbon		
	Structure (结构)	True X
	Wheelbase (轴距)	700mm
	Frame Dimension (机臂尺寸)	L520*W520*H25 mm
	Bottom Plate Thickness (下板厚度)	3mm
	Top Plate Thickness (上板厚度)	3mm
	Carbon Plate Material (碳板材料)	T300/T700
	Height of Electronic Device Layer (电设层高度)	20mm
	Camera Spacing (摄像头间距)	20mm
	Stack Mounting Hole (飞塔安装孔位)	M3*30.5mm
	VTX Mounting Hole (图传安装孔位)	M2*20/25.5mm M3*30.5mm
	Propeller Installation Size (桨叶安装尺寸)	Max 13 inch
	Motor Mounting Hole (电机安装孔位)	M4x30mm
	Arm Thickness(机臂厚度)	10mm

Motor（电机） 5315 380 KV		
	KV Value (KV值)	380KV
	Operating Rated Voltage (工作额定电压)	6-8S
	No-load Current (空载电流)	2.0A/10V
	Phase Resistance (相间内阻)	30mΩ
	Motor Weight (电机重量)	310g
	Maximum Current (最大电流)	101A
	Maximum Power (最大功率)	4257W
	Maximum Thrust (最大拉力)	8768g
	Motor Size (电机尺寸)	Φ61.5x64mm
FC（飞控）: F722		
	MCU（主控）	STM32F722RET6
	Gyroscope (陀螺仪)	ICM42688
	Barometer (气压计)	DPS310 or SPL06
	Blackbox (黑匣子)	16 M
	On-Screen Display (板载OSD)	AT7456
	BEC (电源模块)	5V2A ,9V2A
	Input Voltage (输入电压)	12-50V(3-6s Lipo Recommended)
	Firmware (运行固件)	Betaflight
	Number of Serial Ports (串口数量)	6组
	Supported Motors (支持电机数)	M1 M8
	Weight (重量)	40.6x40.6x9.8mm
	Size (尺寸)	19.6g
	Mounting Hole Spacing (安装孔距)	30.5mm × 30.5mm/M3

ESC（电调）: 80A 8S		
	Firmware Name (固件名称)	Q H 40_24_V0.19.2
	Current Ratio Value (电流比例值)	200
	Input Voltage (输入电压)	8S
	Continuous Current (持续电流)	80A
	Burst Current (瞬时电流)	100A 8S
	ESC Telemetry (电调遥测)	Not supported
	BEC (电源模块)	Not supported
	Size (尺寸)	56.2*57mm
	Mounting Hole Spacing (安装孔距)	30.5*30.5mm
	Weight (重量)	28g
Camera（摄像头）：B19 Product Manual Cam 1500TVL		
	Model（型号）	HD 1500TVL (upgraded version, with OSD tuning board)
	Image Sensor (图像传感器)	1 / 3' CMOS
	Pixels (像素)	1500TVL
	Lens (镜头)	2.1mm
	Signal System (信号系统)	PAL / NTSC (adjustable via OSD)
	Signal-to-Noise Ratio (信噪比)	> 60Db（AGC OFF）
	Electronic Shutter Speed (电子快门速度)	PAL: 1 / 50-100.000, NTSC: 1 / 60-100,000
	Electronic Shutter (电子快门)	PAL: 1/50 - 100,000 NTSC: 1/60 - 100,000
	Automatic Gain Control 自动增益控制（AGC）	Low/Medium/High
	Backlight Compensation 背光补偿（BLC）	Yes
	Minimum Illumination (最低照度)	0.001Lux / 1.2F
	WDR	D-WDR
	DNR	3DNR
	Day/Night	Auto/Color/B&W
	Power Supply	DC 5V-30V

VTX（图传）：5.8G 40CH 3 W		
	Supported Voltage (支持电压)	9-36V
	BEC (电源模块)	5V
	Transmission Power (发射功率)	25/1000mW 2000mW / Max
	Antenna Interface (天线接口)	MMCX
	Output Power (输出功率)	3W
	Standard 40 Channels (标准40频道)	A / B / E / F / R/L/O/U/H
	Video Transmission Protocol (图传协议)	IRC
	Mounting Holes (安装孔位)	20X20mm M2
	Size (尺寸)	54mmX28mmx13mm
	Weight (重量)	32.5g
Antenna（天线）：5.8G RHCP 150MM		
	The whole is made of imported PC+ABS material which can withstand high strength impact. （整体采用进口PC+ABS材料能承受高强度冲击）	
	Impact resistant double-sheathed semi-rigid cable （耐冲击性双护套半刚性电缆）	
	Root reinforcement design, 360 ° protection （根部加固设计，360 °保护）	
RX（接收机）：ELRS 915MHz		
	Processing Chip (处理芯片)	ESP8285
	RF Chip (射频芯片)	SX1276IMLTRT
	Power Input (电源输入)	5V
	Operating Current (工作电流)	100mA
	Operating Protocol (工作协议)	CRSF
	Receiving Frequency Range (接收频率范围)	915MHz or 868MHz
	Size (尺寸)	12mm12mm3mm
	Weight (重量)	0.6克 (不含天线)
	Antenna Connector (天线端子)	IPEX1
	Telemetry Output Power (遥测输出功率)	<17dBm
	Firmware Update Method (更新程序方法)	WIFI

Propellers（桨叶）：HQProp 15*7*3		
	Type（型号）	MQ15X7X3-GRN
	Blades（桨叶片）	3
	Material（材质）	Fiberglass Nylon（玻纤尼龙）
	Pitch（螺距）	10 inch
	Center Hole Inner diameter（中心孔内径）	6mm
	Weight/g（重量/G）	60.7g

