

B-PRO5 SE - SKY EXPLORER Technical Specifications

Aircraft

Weight	140g
Unfold size	143x130x33mm
Folded size	128x66x33mm
Diagonal distance	175mm
Max. Rise Speed	2m/s
Max. take off speed	1.5m/s
Max. Flight Altitude	4000m
Max. Hover time	16 mins
Working temperature	0-40°C
GPS	UBLOX m8N Support GPS & GLONAS
Hover Accuracy	Vertical: +/- 0.5m Horizontal: +/- 1.0m
Working environment	Sufficient illumination conditions, reflectivity >20%; Illumination >15lux

Camera

Sensor	1/2.5in Sony CMOS Sensor
Camera Lens	FOV 115°
ISO Range	100 - 3200
Photo Shooting Mode	Single shot, burst, timer
Video Resolution	1920x1080 @30fps
Supported file system	FAT32
Format	Photo: JPG - Video: MP4
Memory Card	Class 6+, 4G+. FAT32

Wireless

Frequency	2.4Ghz & 5.8Ghz
Max. Range	100m (without interference)
WiFi	802.11 b/g/n

Charger & Battery

Battery Capacity	970mAh 7.37wh
Battery Voltage	7.6V
Battery type	LiPo 2S
Working temperature	5°C - 40°C
Charger Input voltage & current	5V - 2A
Charger Output voltage & current	8.7V - 1A

App & FPV

App name	Brica BPRO5SE
Real time transmission	720p @30fps
Delay time	150ms