

**BATTERY SAFETY** 

unexpectedly.

\*RISK OF EXPLOSION BATTERY IS REPLACED BY AN INCORRECT TYPE

\*DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

\*Under no circumstances should the battery touch any liquids. Avoid using the battery in rainy or wet conditions, as it may catch fire or explode

\*It is not allowed to use batteries that are not provided by the manufacturer.

\*It is recommended to use the battery between 14°F(-10°C) and 104°F (40°C);

overheating may lead to a fire or explosion. A battery's performance can be

\*Battery liquid is highly corrosive, so stay away if it leaks. If skin or eyes are

\*After being dropped or impacted, the battery should not be used again.

\*Place the battery away from heat sources, such as a car in direct sunlight or

\*To prevent a battery from entering an over-discharged state, avoid storing it

for extended periods of time once it has been fully discharged. If a battery is

overcharged, the battery cell will be damaged and unable to be recharged.

contacted, rinse immediately with plenty of water and seek medical attention. \*Please keep the battery out of children's reach. Immediately seek medical

Additionally, it is advisable to use the original charger for charging the

\*Batteries that are swollen, leaking, or damaged are strictly forbidden.

adversely affected by extremely low temperatures.

attention if a child swallows parts.

on a hot day, a fire or a stove.

\*Do not insert or puncture the battery with any sharp object.

\*BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY

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E20 is an easily operated and simple-to-use drone for beginners. It is ready to fly out of the box. The E20 features a downward vision

positioning system, and it can fly both indoors and outdoors. E20 has a

maximum flight time of 20 minutes, which is suitable for short-distance

flights. To operate the E20, you will need a remote control or an app.

the drone.

WHAT'S INCLUDED

Spare Propellers

Ax2 Bx2

Carrying Bag x1

USB Charging Cable x1

Please refer to the user manual for more detailed instructions on flying

Battery x1

Screwdriver x1

User Manual x1

Propeller Guard x4

5. Insert a memory card into the drone(Memory cards must be purchased

separately. However, you can still use the drone's camera even if a

memory card is not inserted, although the resulting videos and pictures

Remote x1

Screws

Quick Guide x1

**PRODUCT OVERVIEW** 

Drone

1 Power Button

Memory Card Slot

2 Optical Flow Sensor

2 Rear Arm

3 Front Arm

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4 Propeller

5 Camera

3 Battery

4 Rear LED Indicator

6 Front LED Indicators



AIM HIGH FLY HIGH

Thank you for choosing our product and putting your trust in us.

support@snaptain.com or call us (415)991-6646(Mon-Fri)

if you have questions or concerns about the product.

We hope our products will make flying a whole new experience for you!

Please read the manual carefully for the best use of this product.

Flyin Open Strong GPS Maintain Line Maximum flight

Signal

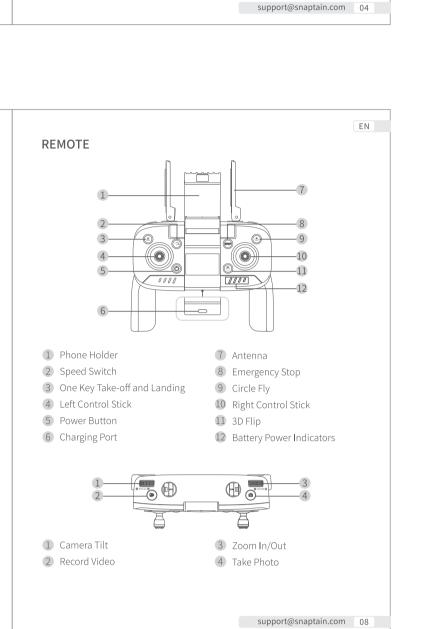
Areas

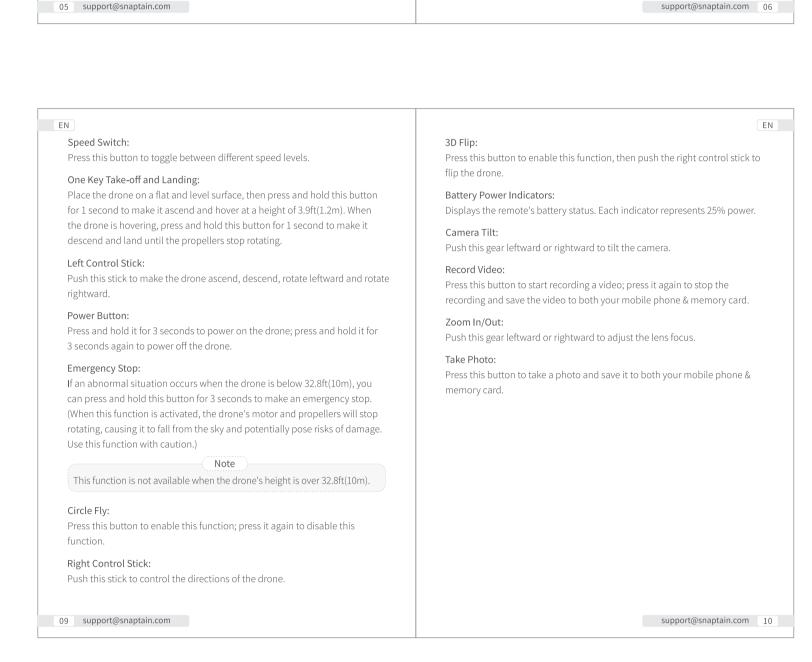
of Sight

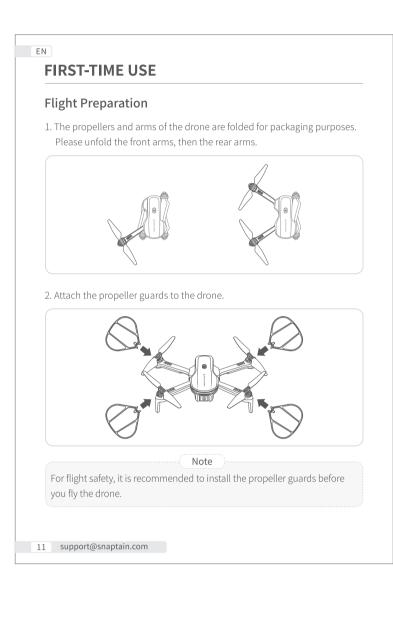
altitude height is

about 262ft(80m)

Contact us via email at



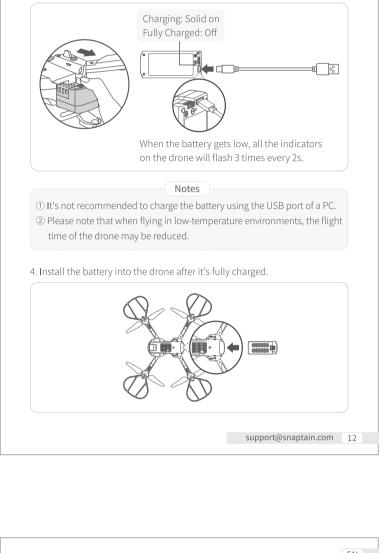




A propellers: Starting with letter A, like A1, A2, etc.

B propellers: Starting with letter B, like B1, B2, etc.

07 support@snaptain.com



\* Pairing: All the indicators on the drone quickly flash 3 times.

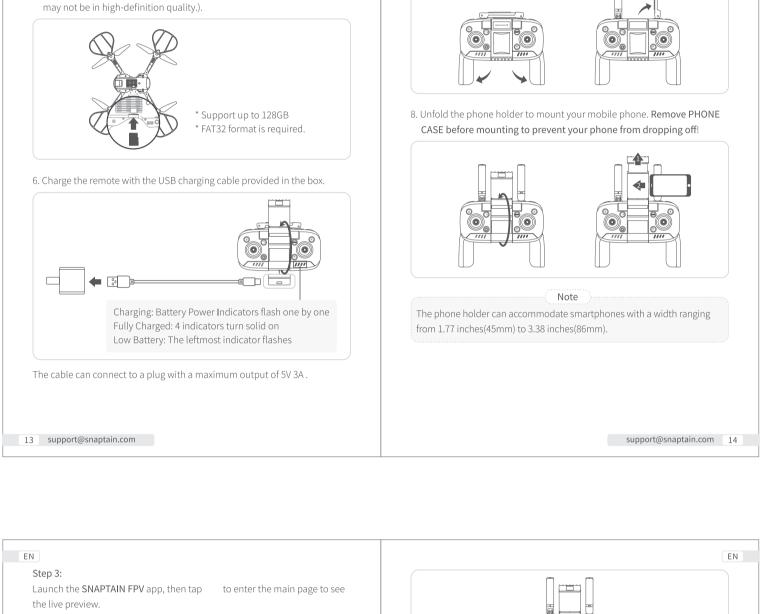
\* Successfully Paired: All the indicators on the drone turn solid on.

Connect the SNAPTAIN FPV App with Your Drone

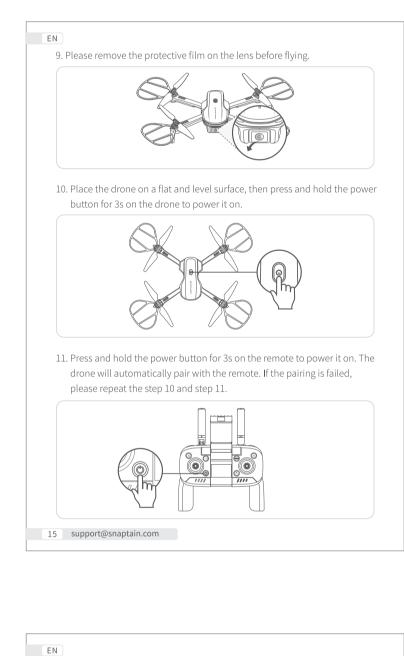
3. Remove the battery from the drone, then charge it with the USB charging

cable provided in the box. The cable can connect to a plug with a

maximum output of 5V 3A.



7. Unfold the handle and antenna.





\* Land: When the drone hovers in the air without any obstacles, press this

**₺** Icon on the App

button to make it descend and land until the propellers stop rotating.

Trajectory Flight

Charging Time

Applicable Mobile Phone Size

Operating Temperature

Battery Life

≈90 minutes

4.7-6.5inches

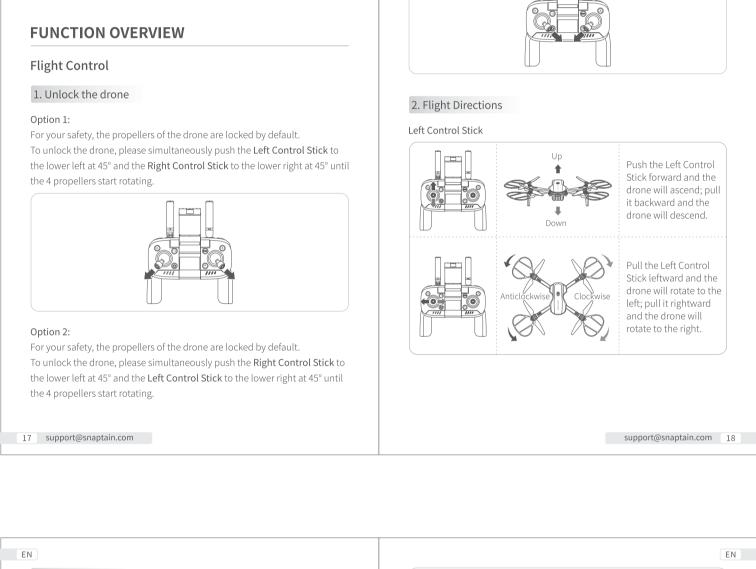
32°F-104°F(0° C-40°C)

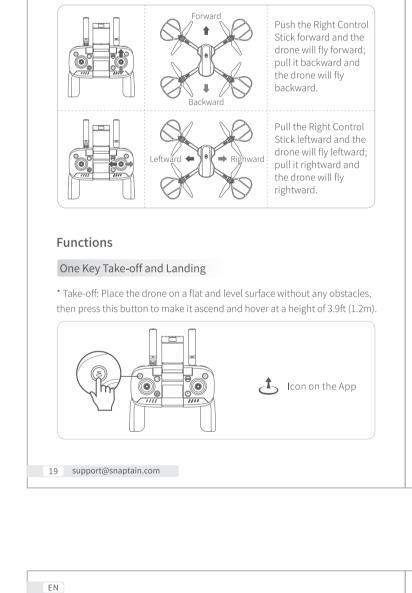
≈3 hours

① Open the App and navigate to the main page.

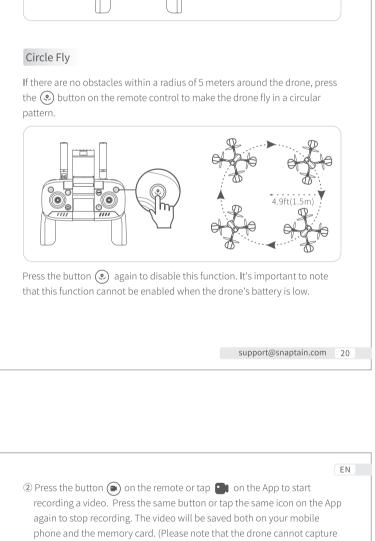
the scale bar. The default scale is set to 1:1.

② Tap on the " 🐾 " (Trajectory Flight) icon and adjust the scale by sliding

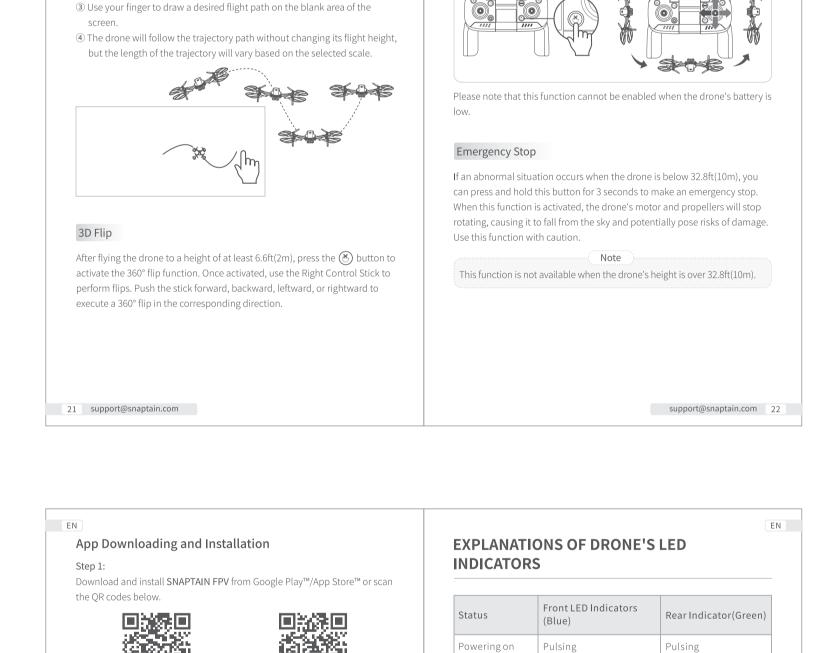


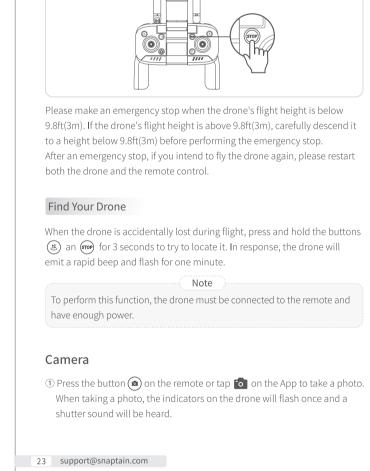


Right Control Stick



photos while it is recording a video.)





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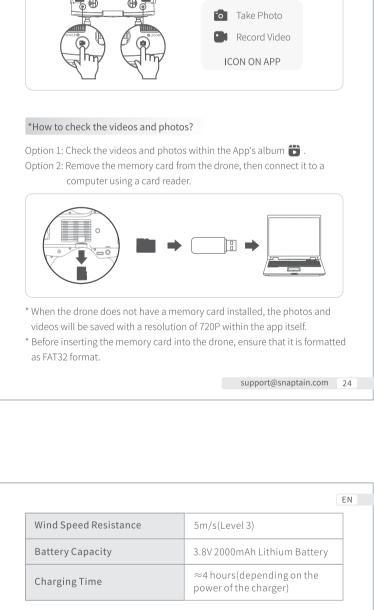
Status

Low Battery

Find Your Drone

Powering on the remote

Powering off the remote



For Android 8.0	and later	For	iOS 8.0 and later	During Flight	Solid on		Solid on	
Step 2:	\\(\frac{1}{2} \)	1.21		Reset	Quickly flash 2	times	Quickly flash 2 times	
Simply navigate to the SNAPTAIN E20 XXXX V		our mobile	phone and search for	Low Battery	Flash 3 times ev	very 2s	Flash 3 times every 2s	
	9:41 <b>-7</b> < Settings WL	ad ♥ ■		Find Your Drone	Quickly flash fo	r 1 minute	Quickly flash for 1 minute	
	WLAN  ✓ SNAPTAIN E20 XXX	(X 4 7 (1)		Powered off	Off		Off	
	NETWORKS  TP-LINK_1  TP-LINK_2	a 🗢 🛈		BEEPS EXP	LANATION			-
				Status		Beep(s)		
				Powering on the	drone	2 short be	eeps	
Step 3:				Powering off the	Powering off the drone 1		1 short beep, then 1 long beep	
	Launch the SNAPTAIN FPV app, then tap FUNCTION DISPLAY to enter the main page to see the live preview.				ted successfully 1 short beep		eep	
25 support@snaptain.co	om						support@snaptain.com	26
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Remote				FCC Caution:	ons not expressly approve	d by the party re	sponsible for compliance could void	
				the user's authority to ope This device complies with	rate the equipment. part 15 of the FCC Rules. O	peration is subje	ect to the following two conditions:	
Max. Operating Di	stance	492ft(150	m)	received, including interfe	rence that may cause unde	esired operation.	e must accept any interference limits for a Class B digital device,	
Battery Capacity		3.7v 300n	nAh Lithium Batteries	pursuant to part 15 of the	FCC Rules. These limits are	designed to pro	ovide reasonable protection against erates, uses and can radiate radio	

Pairing

Quickly flash 3 times

frequency energy and, if not installed and used in accordance with the instructions, may cause harmful

interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception.

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the

 $- \\ \text{Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.}$ 

interference by one or more of the following measures:

- Increase the separation between the equipment and receiver.

- Reorient or relocate the receiving antenna.

Quickly flash 3 times

Weight(with battery installed)	1916
Max. Flight Time	181g 20 minutes
Operating Temperature	32°F-104°F(0° C-40°C)
Dimensions	10.75x 11.92x 2.2inches/ 27.3X30.3X5.6cm(unfolded), 5.6x3.5x2.2inches/ 14.1X8.9X5.6cm(folded)
Flight Speed(at sea level, no wind)	3m/s, 5m/s and 8m/s
support@snaptain.com	

exposure and compliance. The minimum distance from body to use the device is 20cm. Operation of this device in the band 5150-5250 MHz is restricted to indoor use only.

est de 20 cm.

For Remote:

L'appareil est conforme aux directives d'exposition aux RF, les utilisateurs peuvent obtenir des informations canadiennes sur l'exposition aux RF et la conformité. La distance minimale du corps pour utiliser l'appareil

Le fonctionnement de cet appareil dans la bande 5150-5250 MHz est limité à une utilisation en intérieur

The device is compliance with RF exposure guidelines, users can obtain Canadian information on RF  $\,$ 

Beep(s)

1 short beep

2 short beeps

2 short beeps every 2s

shortly beeps for 1 minute

Camera

FOV

Photo Resolution         E10:1920 x 1080 E20:2976 x 1680 (App's Album and Memory Card)           Video Resolution         E10: 1280 x 720@30fps (App's Album) 1920 x 1080@30fps (Memory Card) E20: 1280 x 720@25fps (App's Album) 2976 x 1680@30fps (Memory Card)           Photo Format         JPG           Video Format         MP4           Memory Card Type         32G to 128G SD Card (Class 10/U1 and above).FAT 32 Format Supported           support@snaptain.com	Photo Resolution  E20:2976 x 1680 (App's Album and Memory Card)  E10: 1280 x 720@30fps (App's Album) 1920 x 1080@30fps (Memory Card) E20: 1280 x 720@25fps (App's Album) 2976 x 1680@30fps (Memory Card)  Photo Format  JPG  Video Format  MP4  32G to 128G SD Card (Class 10/U1 and above). FAT 32 Format Supported		
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and above).FAT 32 Format Supported	and above).FAT 32 Format Supported	Video Format	MP4
support@snaptain.com	support@snaptain.com	Memory Card Type	
support@snaptain.com	support@snaptain.com		
support@snaptain.com	support@snaptain.com		
			support@snaptain.com

	— Consult the dealer or an experienced radio/TV technician for help. For Remote: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. For R/C QUADCOPTER: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
	This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.  This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
32°F-104°F(0° C-40°C)	ISEDC Warning:
5V/2A	This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
≤10W	(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of
	licence. L'exploitation est autorisée aux deux conditions suivantes :  (1) l'appareil ne doit pas produire de brouillage, et  (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.  support@snaptain.com 28
	5V/2A

