



# X-Star

Take Flight in 4K Brilliance



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# X-STAR

## Capture the Spectacular

Capture breathtaking scenes with X-Star's 4K Ultra HD camera (108° FOV). Take video at 4K30, 2.7K60, 1080p120, or 720p240 and take 12MP photographs. Wide-angle perspective, vivid color, stunning clarity.

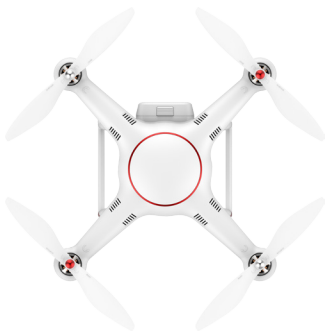


## Removable 3-Axis Gimbal

Prevent unwanted in-air camera movements for stable, smooth video footage with the help of the quick-release 3-axis gimbal.

## Always in Control

- Function keys instantly capture the perfect moment or activate aircraft flight-assist modes
- Make informed decisions with flight information from the built-in LCD screen
- Enjoy the camera's HD live view with 0.62 mile range in 720p
- Keep track of battery status (flight time up to 25 minutes)



## Superior Flight Positioning

- The Starpoint Positioning System lets X-Star stay accurately positioned at low altitudes, even without GPS.
- Dual GPS and GLONASS navigation ensure accurate positioning outdoors.
- Smart flight features include Follow, Orbit, Waypoints, Go Home and more
- Get started safely with Beginner Mode

## Your Starlink App

- Adjust camera settings quickly and precisely
- Configure your aircraft's flight control settings, and monitor in-flight data
- Get first person perspective with the HD live video feed from your 4K camera.
- Fly safe with Starlink's Smart Pre-Flight Check



## TECHNICAL SPECS

### Aircraft

Max. Takeoff Weight	3.52 lbs (1.6 kg)
Hover Precision	Horizontal: ±6.5 ft (Horizontal: ±2 m) Vertical: ±3.2 ft (Vertical: ±1 m)
Max. Yaw Rate	150°/s
Max. Inclination Angle	GPS Mode: 20°; ATTI Mode: 30°
Max. Ascent/Descent Speed	Ascent: 13.4 mph (6 m/s); Descent: 6.7 mph (3 m/s)
Max. Horizontal Speed	35 mph (16 m/s)
Diagonal Wheelbase	13.8" (352 mm)
Propeller Size	9.4" x 5.5"
Video Link Frequency	2.402 GHz~2.476 GHz
Receiver Frequency	5.727 GHz~5.8 GHz
Flight Modes	GPS, ATTI, IOC
Operating Environment Temp.	32° F~104° F (0° C~40° C)
Storage Temperature	-4° F~176° F (-20° C~80° C)
Weight (batt. & props included)	3.13 lbs (1.42 kg)

### Aircraft Battery

Battery Type	Rechargeable Li-Po Battery
Capacity	4900 mAh
Battery Voltage	14.8 V
Charging Environment Temp.	50° F~113° F (10° C~45° C)
Discharging Environment Temp.	-4° F~140° F (-20° C~60° C)
Storage Temp & Humidity	Temp: 14° F~113° F (-10° C~45° C); Humidity: 5~70%
Flight Time	Up to 25 minutes

### Camera

Operating Environment Temp.	32° F~104° F (0° C~40° C)
Still Photography Modes	12MP Single shot, Bursts, AEB, Bracketed frames, Time-lapse
Video Recording Modes	4K Ultra HD plus QHD, FHD, HD, and Superview settings
Max. Field of View	108°
Supported SD Card Types	Micro-SD, 4 GB - 64 GB, Class 10 or UHS-1
File Formats	FAT32/exFAT, Photo: JPG/DNG/JPG+DNG, Video: MOV/MP4

### Remote Controller

Operating Freq. (RF Receiver)	5.727 GHz~5.8 GHz
Video Link Frequency	2.402 GHz~2.476 GHz
Operating Temperature	32° F~122° F (0° C~50° C)
Storage Temperature	-3 mos: -4° F~113° F (-20° C to 45° C) +3 mos: 71° F~82° F (22° C to 28° C)
Max Control & Video Transmission Distance	FCC: 0.62 miles (1000 m)
Transmission Power (EIRP)	RF: FCC: 125 mW WiFi: FCC: 400 mW
Operating Current/Voltage	750 mA / 3.7 V
Battery	6000 mAh rechargeable Li-Ion Battery
Power Consumption	2.8 W
Weight (battery included)	1.83 lbs (830 g)