



# MANTIS G

AVAILABLE  
SOON



## UPGRADE YOUR STORY

Whether you're a snapshot hunter, a selfie queen, or a vlogger: The Mantis G is always ready for spontaneous recordings and the perfect upgrade for your Insta Story or vacation video. Thanks to the integrated gimbal camera, the foldable drone captures impressive stabilized 4K videos and photos in JPEG or DNG format from a whole new perspective. A single battery charge gives you over 30 minutes of flying time, and the Mantis G's PX4 flight controller ensures you'll have no shortage of fun while flying and a nearly legendary degree of stability. With the integrated smart streaming technology and

the improved (and now redundant) 2.4 and 5GHz signal transmission, we have significantly improved the range of the almost instantaneous live image over the previous model to around 1.4 km.

### EXPANDED VOICE CONTROL

Wake up, Mantis – take off! These few words will have your little pal up in the air in no time. If you want, you can fully control the Mantis G with voice commands and record videos and photos. Your Mantis listens for its cues, regardless of if they're in English, German or French.



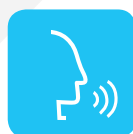
GIMBAL  
STABILIZED



FOLDABLE  
DRONE



4K VIDEO  
RESOLUTION



VOICE  
CONTROL



33 MINUTES  
FLIGHT TIME



WAYPOINT  
MODE



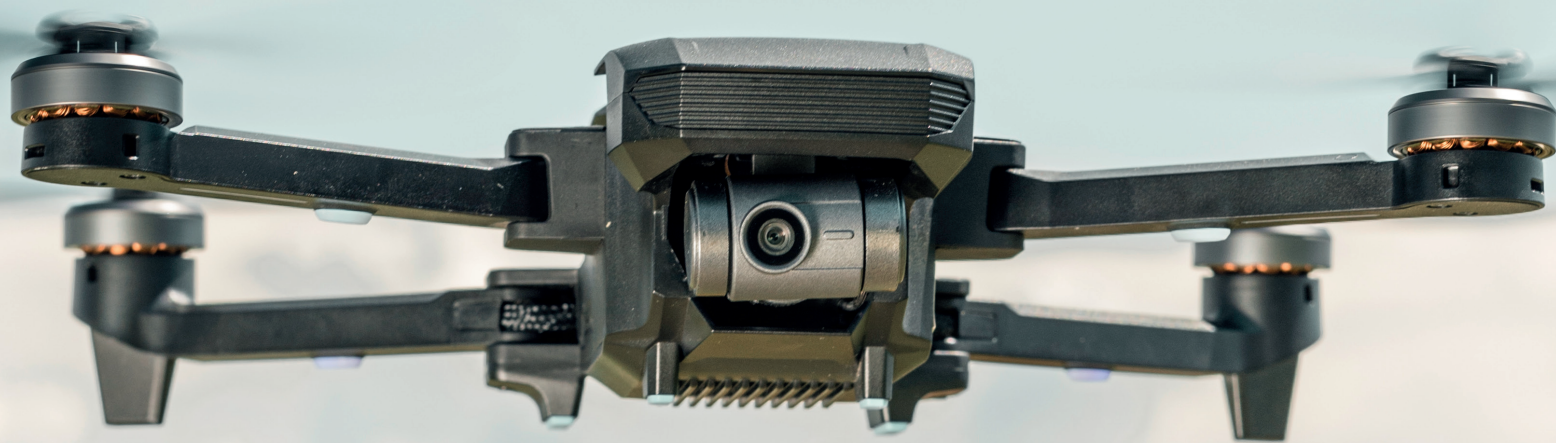
VISUAL  
TRACKING



SPORT  
MODE



# MANTIS G



## NEXT-LEVEL CONTENT CREATION

Whether via the integrated face recognition, recognition or gesture control, every Mantis photo is a slam dunk. For a quick camera flight during some downtime, simply activate the integrated Smart Shots and the Mantis G will automatically snap some impressive pics. The Instant Sharing feature lets you upload photos and videos directly from the app to social media so you can share them with friends.

## INTELLIGENT FLIGHT FUNCTIONS

With the new Waypoint feature, you tell the Mantis G where to go – on a map. This allows you to plan flight routes in advance for the perfect shot. Apropos maps: In the event of an unexpected landing, you'll be able to find your Mantis G on it again. For more Hollywood-style footage, intelligent auto-flight modes such as "Journey," "Point of Interest," or "Visual Tracking" are available, thus allowing the drone to continuously follow a marked target.

## FEATURES

- > Foldable, lightweight, and simple
- > 4K camera with gimbal stabilization
- > Up to 33 minutes of flight time
- > Expanded voice control
- > Intelligent auto flight modes, waypoints, and Smart Shots
- > Visual Tracking and Coming Home modes
- > Top speed of 72 km/h (approx. 45 mph)
- > Includes controller
- > Redundant control signal
- > PX4-based flight controller
- > Indoor positioning system
- > Geofence and drone location display
- > Includes serial triple charger



# TECHNICAL SPECIFICATIONS

## DRONE

Take Off Weight:	17.81 oz
Flight Time:	33 minutes, in no wind environment at a constant speed of 15.5 mp/h
Dimensions:	Folded: 6.73 x 3.82 x 2.36 in, LxWxH Unfolded: 9.84 x 7.68 x 2.36 in, LxWxH
Max. Speed:	Angle Mode: 10 mp/h Manual Mode: 44.7 mp/h Sport Mode: 44.7 mp/h IPS Mode: 8.9 mp/h Phone Mode: 11.2 mp/h
Battery:	3S, rechargeable
Temperature Range:	0°C - 40°C
Satellite Positioning System:	GPS, Glonass

## APP

Required Operating System: iOS v9.0 or above (Voice control iOS v10 or above, Voice control with local processing iOS11 or above)  
Android v5.0 or above (Voice control requires Internet connection)

## CAMERA

Image Sensor:	1/3.06 inch CMOS
Photo Size:	4:3 (4160x3120); 16:9 (4160x2340)
Video Resolution:	4K: 3840x2160 30fps 2.7K: 2704x1520 30fps 1080p: 1920x1080 30fps / 60fps 720P: 1280x720 60fps

Photo Format:	JPEG/JPEG+DNG
Video Format:	MP4/MOV
Video Stabilization:	Gimbal stabilized
Controllable Range (Pitch):	Between -90° and +15°
FOV:	117°
Equivalent Focal Length:	21.5 mm
Internal Memory:	16 GB (extendable via SD card)
Compatible SD Cards:	CLASS 10 U1/U3 up to 128GB
ISO:	100 - 3200 (100 by default)
Electronic Shutter:	8s - 1/8000s (for photo mode), 1/30 - 1/8000 (for video mode)
Exposure Values:	0, ±0.5, ±1.0, ±1.5, ±2.0, ±2.5, ±3.0
White Balance:	Auto, Lock, Sunny, Cloudy, Fluorescent, Incandescent
Scene Modes:	Nature, Saturation, Soft
Metering Mode:	Spot Metering, Center Metering, Average Metering
Photography Mode:	Normal, Gesture, Face Detection
Downloading	

## REMOTE CONTROL

Channels:	10
Range	
(Optimum Conditions):	Up to 2.4 miles
Battery:	1S 3.7V 3000mAh LiPo (rechargeable, built-in)



## Mantis G (YUNMGUS)

Mantis G, controller, battery (1 pc.), spare rotor blades (1 set), screws (8 pcs.), serial 3-port charger, power and USB cable

**\$ 699** USD