Mark8 controller

Product support and FAQ

Designed to provide precise control over your Mark8 drone. Its ergonomic design and intuitive controls make it easy to pilot your drone, while its built-in display keeps you informed about your drone’s status. With the Mark8 Controller, you’re always in control.

# Specifications

## General

- Battery: 18650 Li-ion (2600 mAh @ 7.4 V)

- Charge Type: Supports USB-C power adapters rated 9 V/2 A

- Rated Power: 18 W

- Storage Capacity: ROM 8 GB + expandable (microSD up to 128 GB)

- Charging Time: 1.5 hours

- Working Time: Up to 4 hours

- Video Output Port: Mini-HDMI Port

- Power Supply Current / Voltage (USB-C port): 5 V/ 2 A

## Radio

- Operation Frequency Range: 2.400-2.4835 GHz, 5.725-5.850 GHz

- Max Transmission Distance: 8 km (FCC), 5 km (CE), 5 km (SRRC), 5 km (MIC)

- Transmitter Power (EIRP):

- 2.400-2.4835 GHz: 24 dBm (FCC), 17 dBm (CE), 18 dBm (SRRC), 17 dBm (MIC)

- 5.725-5.850 GHz: 24 dBm (FCC), 13 dBm (CE), 17 dBm (SRRC)

## Interface

- Control Sticks: Detachable, customizable sensitivity

- Buttons: Programmable dual-function buttons

- Display: Integrated 5-inch screen with 1080p resolution

- Connectivity: Wi-Fi, Bluetooth 5.0, USB-C

- Compatibility: Compatible with Mark8 drone and future models

- Additional Features: Ergonomic design with adjustable hand grips, foldable mobile device holder, custom user profiles

# Frequently Asked Questions

## Q1: How long does the battery last on the Mark8 Controller?

A1: The Mark8 Controller has a battery life of up to 4 hours, providing ample time for most flying sessions.

## Q2: Can I use the Mark8 Controller with other drones?

A2: The Mark8 Controller is designed specifically for the Mark8 drone, but it may be compatible with future models from Contoso Electronics.

## Q3: Does the controller have a built-in display?

A3: Yes, the controller includes an integrated 5-inch screen with 1080p resolution to keep you informed about your drone’s status and provide a live video feed.

## Q4: What is the maximum transmission distance of the Mark8 Controller?

A4: The controller has a maximum transmission distance of 8 km (FCC), ensuring you can control your drone over long distances.

## Q5: Can I customize the buttons on the Mark8 Controller?

A5: Yes, the controller features programmable dual-function buttons that can be customized to suit your flying preferences.