



## cMotion

Abel Code: AR-K2.0019828

Mfr. Code: K2.0019828

Estimated to Ship – [Contact Sales For ETA](#)

## Description

This kit includes the cPRO Hand Unit, Motor, and Truss with basic accessories, cstrap, Sony NP-FM500H Battery & Charger, LPS-7 LBUS to D-Tap power cable, and a travel case.

## Key Highlights

- cPRO Hand Unit & Single Motor Kit
- Includes basic accessories
- Includes travel case

## OVERVIEW

This kit includes the following items:

- cPRO Hand Unit with Swivel Antenna
- Plain Focus Marking Ring (White)
- Plain Iris Marking Strip (White)
- cPRO Motor with Swivel Antenna, 0.8 Gear, 15/19mm Clamp Console
- cPRO Truss
- cstrap
- Sony Battery (NP-FM500H)
- Sony Battery Charger
- LPS-7 LBUS to D-Tap Cable (K2.0006758)
- cmotion Travel Case

The **cPRO Hand Unit** is a feature-rich workhorse offering exceptional wireless control with an ergonomically balanced design. Introducing innovative features inspired by professionals. cPRO supports

the needs of the most demanding focus puller.

Not only has cmotion re-designed the focus knob with non-slip, concave fingertip molding and mechanical hard stops, the unique “PANIC” button allows the focus puller to override mechanical stops on the fly. Whether shooting a slate or following a subject that misses their mark, cPRO prevents limits from interfering with necessary operation.

The intuitive thumb wheel is positioned beneath the touch display to provide quick and easy access to the cPRO’s extensive menu settings, even while wearing gloves. In addition, the thumb wheel can be assigned as a fully functional 4th axis controller.

The illuminated marker ring, marker strip, user buttons, and zoom position LED display ensure cPRO provides clear information and feedback in virtually any shooting environment. Whether using existing accessories like the cstrap (included) or cspider (sold separately), or specially developed accessories like the perfectly balanced monitor bracket and quick release v-lock mount (not included), the cPRO hand unit is ready for a new era in lens control.

Mechanically, the **cPRO Motor** is based on the popular cforce Mini. However, this motor benefits from an integrated cmotion Red RF module and features an optimized motor and gearbox for increased speed and reaction time. Incorporating the wireless module into the motor eliminates the need for an extra unit on the camera. This reduces weight, cable clutter, and setup time. Two buttons on the motor enable channel selection (14 channels), scale settings, motor calibration and system information.

Using the LBUS interface, the cPRO motor configuration can be expanded with up to (2) additional cforce motors, while the new CAM connector (LEMO 5+2-pin) provides a versatile interface for power supply, run/stop control, camera feedback<sup>1</sup>, tally<sup>1</sup>, and camera control<sup>2</sup> for popular cameras (including ARRI, RED, Sony, Canon, Blackmagic Design, and Panavision).

<sup>1</sup> Not available on all cameras.

<sup>2</sup> Available for select ARRI cameras from Dec. 2018 (optional license required).

## WHAT'S IN THE BOX

- cmotion Travel Case
- LPS-7 LBUS to D-Tap Cable (K2.0006758)
- Sony Battery Charger
- Sony Battery (NP-FM500H)
- cstrap
- cPRO Truss
- cPRO Motor with Swivel Antenna, 0.8 Gear, 15/19mm Clamp Console
- Plain Iris Marking Strip (White)
- Plain Focus Marking Ring (White)
- cPRO Hand Unit with Swivel Antenna

# specification

## KEY HIGHLIGHTS

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- cPRO Hand Unit & Single Motor Kit
- Includes basic accessories
- Includes travel case

## BAGS & CASES / COVERS

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**Bag & Case Inserts:** Product-Specific Insert(s)

**Bag Physical Type:** Soft Bag

**Bag Handle Type:** Handle - Soft

**Closure:** Zipper

## BATTERIES

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**Battery Mount Type:** Sony - NP-FM500H

**Output Voltage:** 7.2 V

**mAh Rating:** 2040 mAh

## BATTERY ACCESSORIES

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**Charger Bay Count:** 1 Battery - NP-FM500H

**Accessory Type:** 1 x Battery Charger

## CABLE

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**Cable Length:** 2.6' - 0.8m

**Cable Type:** Power

**Cable Side A:** LBUS - LEMO 4-pin

**Cable Side B:** D-Tap

**Cable Shape:** Flat / Straight

## CONNECTORS

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**Output Connector/Port:** 1 x LBUS - LEMO 4-pin [Hand Unit & Motor]

1 x LEMO 7-pin - Le 5+2p (CAM) [Motor]



**Input Connector/Port:** 1 x USB - Firmware Update, Save Settings [Hand Unit]

## MECHANICAL & ELECTRONIC CONTROLS

<b>Gear Ratios:</b>	0.8
<b>Focus Knob:</b>	Handheld Wireless - Up to 4-Axis, with round 1.22" capacitive touch TFT display
<b># Teeth:</b>	40
<b>Mechanical Options:</b>	<p>1 x Motor - (2) Buttons control: RF channel selection, scale selection, motor calibration, system information</p> <p>1 x Motor Clamp - 15/19mm</p> <p>1 x Drive Gear</p> <p>1 x Marking Ring</p> <p>1 x Neck Lanyard - with Truss for attachment to cPRO Hand Unit</p> <p>1 x Marking Strip</p>
<b>Electronic Options:</b>	<p>Wired</p> <p>Wireless</p> <p>Record Run/Stop - ARRI, Red, Panavision, Sony, Black Magic, Canon</p> <p>2 x External Antenna - (1) Hand Unit, (1) Motor</p>
<b>Controls Include:</b>	Knob, Slider, Joystick, Thumb Wheel, (9) Buttons - (6) soft buttons, (3) pre-assigned
<b>Compatibility:</b>	<p>cPRO motor / cforce / cforce mini / cforce plus</p> <p>Fastening Tools - CLM-5 / cforce mini / cPRO motor Clamp Console 19/15mm [Motor]</p> <p>LBUS devices - steady zoom, pan-bar zoom, cfinder III, LCUBE, Master Grips</p>

## POWER

**Input Voltage:** 10.5-35V - [Motor]

## WIRELESS

<b>RF Notes:</b>	14 x Wireless Channels - cmotion red RF
<b>Wireless Range:</b>	Up to 2,296 - 3,280 feet - 700-1000m (depending on region setting)
<b>Wireless Frequency:</b>	2.4 GHz