

# PD3-P1

## Remote Air Pro Single Channel Wireless Follow Focus w/ Apple Integration (PD Movie)

ONE SHEET

### Overview

The goal of the PD Movie Remote Air Pro was to create an innovative wireless follow focus with a rapid response system. In order to achieve such a distinctive design, we incorporated the high quality, delicate touch screen of iOS devices. We also combined the motor and receiver into a single unit for maximum convenience. The torque and high-speed features allow little audible noise at all times. The PD Movie Remote Air Pro represents a full range of advanced technology achievements that produce the most outstanding performance to date.



PD3-P1 | Remote Air Pro Single Channel Wireless Follow Focus | **UPC Code:** 847983015474

### Special Features

- Compatible with Apple iPhone 6, 6s, 6 Plus, 6s Plus and iPod Touch
- Expandable to 3 motors (*Sold Separately*)
- Motor mounts to either 19mm rods or 15mm rods (with included adapter)
- 6000mAH Controller Battery (*5x Capacity of the iPod Touch*)
- Communicates through 2.4 Ghz Wireless Protocol
- Power your Apple device through the 5v USB Power outlet (*cable supplied*)
- 20 User-selectable communication channels
- 3 Different Pitched Gears included (*0.4m, 0.5m, 0.6m*)
- Numerous lens presets for popular cinema lens models
- Requires download of the Remote Air App (QR Code on Reverse side)

### Recommended For

- Filmmakers
- Cinematographers
- Assistant Camera / Focus Puller
- Steadicam, Gimbal, Drone, Jib, and Dolly Camera Setups



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# PD3-P1

Features you need, Prices you want.

## High-Precision Brushless Motor

The new German imported, high-precision brushless motor runs smoothly even at high speed rotations. Best of all, it barely makes any noise! Because of its internal structure, the controller motor accommodates both the driver & receiver. This makes it lighter, thinner, and extremely compact.

## Connectivity

The new Remote Air Pro is built to withstand harsh environments including severe weather, extreme shaking and long-term operation. It maintains safe, stable performance with new aviation locking plugs. The cable is also designed to provide convenient power and signal transmission.

## Two Motor Types

Only one motor / receiver is required for single channel use. The standard motors can be added for dual and triple channel use:

- **Controller Motor:** State-of-the-art brushless motor with a built-in receiver.
- **Standard Motor:** Suitable for focus, zoom, or iris control.

The cable powers and transmits from the controller to the standard motor. By daisy chaining the motors, you can have unlimited channels & series connections! This makes the PD Movie Remote Air Pro the ideal choice for 3D filming operations.

## Lighter, Thinner, More Robust

With a modest weight of 170g the Remote Air Pro is the lightest, thinnest PD Movie remote ever. That's 430g lighter than the first generation EF motor & 600g lighter than the max motor! The low-profile design, which measures only 19mm, makes it the perfect choice for gimbal & stedicam work. Best of all, it can operate ANY lens on the market.

## Long Battery Life

The Remote Air Pro controller uses a built-in battery that can last up to 60 hours at a time. It's also compatible with a mobile power supply & can even charge your iOS device! When the controller is low on battery, it will stop charging the device, but will continue to operate.

## Mobile Compatibility

The PD Movie Remote Air Pro is compatible with the iPhone 6s/6s+/an the iPod touch. In order to use a different mobile device, all you need to do is replace a small accessory clamp.

## Precise & Accurate Focus Pulling

The Remote Air Pro controller hand wheel has a resolution of 7200 compared to the first Remote Air generation which had a 500 resolution (dpi). This makes it 13.4 times more precise! A slight rotation is clearly visible on the OLED screen & even the most subtle adjustments will be recognized.

## Lens Data Preservation & Update

The Remote Air app contains a large database of current lens parameters. A vast number of stills and cine lenses are conveniently available for reference. Users can access their account on different iOS systems as well as back up & share their lenses to the database.

## Stable Signal Transmission

Using the PD Movie Remote Air app, the iPhone is connected to the controller through Blue tooth 4.2 wireless technology. The controller is synced with the motor using 2.4GHz wireless technology and the full duplex mode. This allows the signal to consistently operate without delay & support a transmission distance of up to 100M.

## Control Unit Specs

Weight	0.58 lb / 0.264 kg
Dimension	5.07 x 3.78 x 2.71 In.
Compatibility	iPhone 6/6s, iPhone 6Plus/6sPlus, iPod Touch
Power	5v Charging Input/Output
Auxiliary Power	Power Apple device via included Lighting Cable
Display	OLED
Sync	Bluetooth (Apple Device) 2.4 Ghz Wireless (Receiver)
Control	Zoom, Iris, Focus (Single Function per motor)

## Receiver/Motor Specs

Weight	0.47 lb / 0.216 kg
Dimension	4.3 x 2.7 x 1.2 In.
Power	12-18V Power Input
Gearing	0.4m, 0.5m, 0.6m gears included
Speeds	Three selectable torque levels
Mount	15mm or 19mm (15mm requires included adapter)
Safety Function	Emergency motor halt function integrated

## Unit Specs

Shipping Dimensions	12 x 9 x 4 In.
Shipping Weight	4.5 lbs / 1.72 kg

## What's Included

1 x 15mm / 19mm Adapter Ring	1 x USB Charger
1 x 3mm Hex Key (M5 Screw - 1pc)	1 x USB Charging Cable (4 Pin)
1 x D-Tap Power Cable (6 Pin)	1 x iPhone 6 / 6s Clamp
1 x Gear Kit (0.4m, 0.5m, 0.6m Gears)	1 x iPhone 6 Plus / 6s Plus Clamp
1 x Integrated Hand Control Unit	1 x iPod Touch Clamp
1 x Lightning To USB Connecting Cable	3 x Antennas
1 x PD Movie Lanyard	3 x Glow In The Dark Marking Rings
1 x Receiver / Master Motor	

## Hardware & Software Interaction

There are two ways to drive the motor: with the Rotary Control Hand Wheel, or the iOS Touchscreen Interface. The new app interface allows users to mark the lens parameters directly on it for precision. There is also an option to use the luminous ring to mark any lens points.

## 2D, 3D Synchronization

The PD Movie Remote Air Pro not only controls each channel separately, but it can also be used to switch the two motors to the same channel.

## Remote Air App

