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edelkrone 81297

edelkrone Pan PRO User Manual

Quiet, Motorized Panning System for Camera Rigs

PRODUCT OVERVIEW

The edelkrone Pan PRO is a compact and durable motorized panning system designed to add quiet, precise 360° panning control to your camera rig. It is engineered for professional use, supporting camera setups weighing up to 30 lb (13.61 kg).

Its ultra-quiet motor makes it suitable for both field and studio environments. The Pan PRO integrates seamlessly with other edelkrone devices such as JibONE, DollyPLUS, DollyPLUS PRO, and SliderPLUS, enabling complex and smooth motion sequences.



Image: The edelkrone Pan PRO, a black base unit with the edelkrone logo, mounted on a white tripod, supporting a white camera rig. This setup demonstrates the device's compact size and its integration with camera equipment.

Key Features:

- **Quiet, Compact 360° Motorized Pan System:** Provides smooth and silent rotational movement.
- **Motion-Controlled Single-Axis Panning:** Precise control over horizontal camera movement.
- **LP-E6 Battery Plate:** Powers the unit using readily available LP-E6 batteries (sold separately).
- **3/8"-16 Mounts on Top and Bottom:** Ensures versatile mounting options for various tripods, sliders, and camera setups.
- **Supports Heavy Rigs up to 30 lb (13.61 kg):** Capable of handling professional-grade camera equipment.

- **OLED Screen:** Displays settings and status information, including time-lapse and speed modes.
- **2.1mm 9 VDC Barrel Output:** Provides power to additional accessories.

SETUP GUIDE

1. Mounting the Pan PRO

1. Identify the 3/8"-16 thread on the bottom of the Pan PRO.
2. Mount the Pan PRO securely onto a compatible tripod, slider, or dolly using its bottom thread. Ensure it is stable and level.
3. Attach your camera rig, fluid head, or camera cage to the 3/8"-16 mounting screw located on the top of the Pan PRO. Ensure all connections are tightened to prevent movement.

2. Powering the Device

The Pan PRO can be powered by an LP-E6 battery or an AC/DC power adapter (both sold separately).

- **Using an LP-E6 Battery:** Insert a charged LP-E6 battery into the included battery plate. Attach the battery plate to the designated port on the Pan PRO. A single LP-E6 battery can power the unit for up to six hours or enable up to 50,000 still photos in time-lapse mode.
- **Using an AC/DC Power Adapter:** Connect a compatible AC/DC power adapter to the power input port on the Pan PRO.

The device features power-saving and automatic power-off modes to optimize battery life.

3. App Connection

- Download the edelkrone app from your device's app store (compatible with iOS 11 and later, and Android 5 and later).
- Enable Bluetooth on your mobile device.
- Open the edelkrone app and follow the on-screen instructions to pair with your Pan PRO via Bluetooth.

4. Pairing with Other edelkrone Devices

To utilize the pairing feature with other edelkrone devices (e.g., JibONE, DollyPLUS), the Pan PRO features a direct 2.4 GHz Wi-Fi signal. Refer to the respective manuals of your other edelkrone devices for specific pairing instructions.

OPERATING INSTRUCTIONS

1. Basic Panning Control

- Once connected via the edelkrone app, use the app interface to control the Pan PRO's movement.
- Adjust the panning speed as needed. The motor allows for panning speeds up to 18° per second.
- The OLED screen on the Pan PRO provides real-time status and settings information.

2. Time-Lapse and Speed Modes

The edelkrone app provides advanced controls for time-lapse photography and precise speed adjustments. Consult the app's built-in help or edelkrone's online resources for detailed instructions on configuring these modes.

3. Powering External Accessories

The Pan PRO includes a 2.1mm 9 VDC barrel output. This port can be used to power compatible external accessories, reducing the need for separate power sources for your setup.

Maintenance

- Cleaning:** Use a soft, dry cloth to clean the exterior of the Pan PRO. Avoid using harsh chemicals or abrasive materials.
- Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- Battery Care:** If using LP-E6 batteries, follow the manufacturer's guidelines for charging and storage to maximize battery lifespan. Remove batteries if the device will not be used for an extended period.
- Inspection:** Periodically check all mounting points and screws for tightness to ensure secure operation.

Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Battery is depleted or not inserted correctly. Power adapter is not connected or faulty.	Ensure battery is fully charged and correctly inserted. Verify AC/DC adapter connection and functionality.
Cannot connect to the edelkrone app.	Bluetooth is off. App is outdated. Device is too far from mobile.	Ensure Bluetooth is enabled on your mobile device. Update the edelkrone app to the latest version. Move closer to the Pan PRO. Restart both devices.
Motor movement is erratic or noisy.	Overload (rig too heavy). Obstruction.	Ensure your camera rig does not exceed the 30 lb (13.61 kg) weight limit. Check for any physical obstructions preventing smooth movement.
OLED screen is blank.	Device is off or in power-saving mode.	Ensure the device is powered on. Briefly press any button (if available) or interact via the app to wake the screen.

Specifications

Attribute	Detail
Brand	edelkrone
Model Number	81297
ASIN	B08X71C27J
Product Dimensions	13.5 x 11 x 6 cm
Item Weight	858 Grams
Maximum Weight Recommendation	13.61 kg (30 lb)
Colour	Black
Compatible Devices	Camera
UPC	810011810297
Date First Available	March 5 2021

WARRANTY INFORMATION

The edelkrone Pan PRO comes with a **Limited Lifetime Warranty**. For detailed terms and conditions, please refer to the warranty documentation included with your product or visit the official edelkrone website.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your edelkrone Pan PRO, please visit the official edelkrone support website or contact their customer service team. Ensure you have your product model number (81297) and ASIN (B08X71C27J) ready when seeking support.

Note: Always refer to the latest information available on the official edelkrone website for the most up-to-date product details, software updates, and support resources.

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Related Documents - 81297

	<p>edelkrone Pan Pro User's Manual - Setup and Operation Guide</p> <p>Comprehensive user's manual for the edelkrone Pan Pro, detailing setup, attachment to tripods, sliders, and jib systems, battery loading, operation, and troubleshooting. Includes instructions for using the edelkrone app.</p>
	<p>edelkrone Turntable Kit V2 User Manual for Motion Control Systems</p> <p>Comprehensive user manual for the edelkrone Turntable Kit V2, covering assembly, setup, and operation with Headone, Dollyone, and Pan Pro motion control equipment. Includes step-by-step instructions and app integration details.</p>
	<p>edelkrone Wired Signal Hub User Guide for MOCO</p> <p>User guide for the edelkrone Wired Signal Hub, detailing its features, connection capabilities, tripod attachment, box contents, and important disclaimers for use with edelkrone MOCO systems. Includes compatibility information and safety guidelines.</p>
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