Aputure MC Pro

Aputure MC Pro RGBWW On-Camera Video Light Instruction Manual

Model: MC Pro

1. INTRODUCTION

The Aputure MC Pro is a high-brightness, compact RGBWW LED video light designed for photography and videography professionals. It offers extensive color control, robust weather resistance, and versatile mounting options, making it suitable for various creative lighting scenarios.

2. WHAT'S IN THE BOX

Upon unboxing your Aputure MC Pro, please ensure all the following items are present:

- Aputure MC Pro x1
- MC Pro Flat Diffuser x1
- MC Pro Dome Diffuser x1
- MC Pro 30° Light Control Grid x1
- Cold Shoe Ball Head x1
- USB Type-C Charger Cable x1
- Magnetic Plate x4
- 1/4-20in Screw to Magnetic Plate Adapter x1
- Carrying Case x1

Image: The Aputure MC Pro light shown with its complete set of accessories, including diffusers, grid, cold shoe ball head, USB-C cable, magnetic plates, and carrying case.

3. PRODUCT OVERVIEW AND KEY FEATURES

The Aputure MC Pro offers advanced lighting capabilities in a compact form factor:

- **High Brightness:** Delivers 4X the brightness of the original MC, with 1585 Lux at 0.5m (5600K).
- **Wide CCT Range:** Adjustable Correlated Color Temperature (CCT) from 2,000K to 10,000K, with green-magenta adjustment.
- **Color Accuracy:** Features TLCI: 96, CRI: 96, SSI (D56): 72, SSI (Tungsten): 82, TM-30 Rg (ave): 103, TM-30 Rf (ave.): 94 for precise color rendering.
- **Weatherproof Design:** IP65 dust and water resistance ensures durability in various environmental conditions.
- **Magnetic Mounting:** Integrated magnets allow for quick attachment to metallic surfaces.
- **Multiple Control Methods:** Control via Sidus Link Bluetooth App, DMX/RDM1, and Lumenradio CRMX.
- **Built-in FX:** 15 pre-programmed lighting effects including Party Lights, Fireworks, Paparazzi, Broken Bulb, TV, Pulsing, Police Car, and Lightning.

Image: The Aputure MC Pro highlighting its 5W RGBWW output, 4200mAh battery, and quick recharging capabilities.

Image: The Aputure MC Pro showcasing its enhanced brightness, stated as 4X that of the original MC model.

4. SETUP

4.1 Attaching Diffusers and Grids

The MC Pro features a magnetic design for easy attachment of accessories:

- Align the Flat Diffuser, Dome Diffuser, or 30° Light Control Grid with the front of the light.
- The magnets will securely attach the accessory to the light.

Image: The Aputure MC Pro demonstrating the magnetic attachment of a soft diffuser and a 45-degree honeycomb grid.

4.2 Mounting the Light

The MC Pro offers several mounting options:

- **Cold Shoe Ball Head:** Attach the included Cold Shoe Ball Head to the 1/4-20in screw thread on the light. This allows mounting to a camera's cold shoe or other compatible accessories.
- **Magnetic Plates:** Use the included magnetic plates with adhesive to create magnetic attachment points on non-metallic surfaces, allowing the light to be mounted magnetically.
- **Integrated Magnets:** The light itself has integrated magnets on its back for direct attachment to metallic surfaces.

Image: The Aputure MC Pro attached to a standard 3/8 thread cold shoe base universal head, demonstrating its versatile mounting capabilities.

5. Operating Instructions

5.1 Power On/Off

Locate the ON/OFF slider switch on the side of the unit. Slide it to the 'ON' position to power on the light, and to 'OFF' to power it down.

5.2 On-Device Controls

The MC Pro features an intuitive control knob and buttons for direct adjustments:

- **Control Knob:** Rotate the knob to navigate through menus and adjust values (e.g., intensity, CCT, hue, saturation). Press the knob to confirm selections.
- **Menu Button:** Press the menu button to access different lighting modes (CCT, HSI, RGB, FX).
- **Back Button:** Use the back button to return to the previous menu or setting.

5.3 Lighting Modes

The MC Pro supports various lighting modes:

- **CCT Mode:** Adjust color temperature from 2,000K to 10,000K and fine-tune green/magenta values.

- **HSI Mode:** Control Hue, Saturation, and Intensity for full color customization.
- **RGB Mode:** Directly adjust Red, Green, and Blue values.
- **FX Mode:** Select from 15 built-in special effects.

6. CONTROL METHODS

6.1 Sidus Link App Control

The Aputure MC Pro can be controlled wirelessly via the Sidus Link Bluetooth App. This app allows for comprehensive control over all lighting parameters, including CCT, HSI, RGB, FX, and integration with other Aputure/Amaran lights.

6.2 DMX/RDM and Lumenradio CRMX

For professional setups, the MC Pro supports DMX/RDM1 and Lumenradio CRMX for advanced control and integration into existing lighting systems.

7. BATTERY AND CHARGING

The MC Pro is equipped with a built-in Lithium Ion battery. It can be charged via the USB Type-C port. The light can also function as a power bank to charge other devices in a pinch.

- **Battery Life:** Approximately 120 minutes (2 hours) at maximum power. Lower intensity settings will extend battery life significantly (e.g., up to 15 hours at minimum setting).
- **Charging:** Use the provided USB Type-C cable to charge the device.

8. WEATHER RESISTANCE

The Aputure MC Pro boasts an IP65 protection rating, offering robust defense against dust and water. This makes it suitable for use in challenging outdoor environments, protecting the light from rain, snow, and damp conditions.

Image: The Aputure MC Pro being held in the rain, illustrating its IP65 dust and water protection rating.

9. MAINTENANCE

- Keep the device clean by wiping it with a soft, dry cloth.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.
- Store the light in its provided carrying case when not in use to protect it from dust and physical damage.

10. TROUBLESHOOTING

- **Light not turning on:** Ensure the battery is charged. Connect the USB-C cable to a power source.
- **App connectivity issues:** Ensure Bluetooth is enabled on your mobile device and the light is within range. Restart both the light and the app.
- **Overheating:** While the device is designed for heat dissipation, prolonged use at maximum brightness may cause it to warm up. Ensure adequate ventilation.

11. SPECIFICATIONS

Feature	Detail

Model Number	MC Pro
Package Dimensions	6.57 x 6.06 x 3.43 inches
Item Weight	1.92 pounds
Batteries	1 Lithium Ion batteries required (included)
Battery Life	120 minutes (at max power)
Connectivity Technology	Bluetooth, USB
Hardware Interface	Bluetooth, USB
Compatible Shoe Mount Type	Cold Shoe
Date First Available	March 23, 2023

12. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Aputure website or contact their customer service directly. Protection plans are available for purchase separately to extend coverage.

13. OFFICIAL PRODUCT VIDEOS

Aputure Mc pro RGBWW Video Light

Video: A brief overview of the Aputure MC Pro RGBWW Video Light, showcasing its color capabilities and compact design.

Related Documents - MC Pro

[Aputure STORM 700x User Manual: Features, Setup, Operation, and Specifications](#)
Comprehensive user manual for the Aputure STORM 700x professional LED light. Covers introduction, components, product review, setup instructions, operation guide, control settings, system settings, photometrics, safety precautions, and FCC compliance.

[Aputure STORM 400x User Manual and Product Guide](#)
Comprehensive guide to the Aputure STORM 400x professional lighting fixture, covering its introduction, components, setup, operation, system settings, specifications, photometrics, safety instructions, and FCC compliance.

[Aputure MT Pro Product Manual: Features, Specifications, and Operation](#)
Comprehensive product manual for the Aputure MT Pro, a full-spectrum mini LED tube light. Learn about its features, safety instructions, installation, operations, FX control, DMX settings, and specifications.

[Aputure STORM 400x User Manual: Setup, Operation, and Specifications](#)
Comprehensive user manual for the Aputure STORM 400x professional lighting fixture. Covers setup, operation modes (CCT, HSIC+, XY, FX), DMX and CRMX control, system settings, product specifications, and safety guidelines.

[Aputure NOVA II 2x1 LED Panel Light: Features, Specifications, and Accessories](#)
Comprehensive data book detailing the Aputure NOVA II 2x1 professional LED panel light, including its main features, technical specifications, photometrics, and compatible accessories like softboxes, dome diffusers, barn doors, mounting brackets, and rolling hard cases.

[Aputure STORM 400x User Manual](#)
Comprehensive user manual for the Aputure STORM 400x, detailing setup, operation, control settings, product specifications, and safety instructions for this professional lighting solution.