

MC 12-Light Production Kit

Product Manual

English

Thank You!

Thank you for purchasing the Aputure MC 12-Light Production Kit. This kit was designed for owner-operators and rental houses. Including 12 RGBWW Mini LEDs, a wireless charging hard case, four sets of accessories, and both AC and D-Tap charging, the MC 12-Light Production kit has everything needed to tackle any lighting challenge.

Instructions

- Please read this product manual carefully.
- Keep this product manual and always include it when passing the product onto third parties.
- WARNING:** Do not place the product near any corrosive chemicals. Corrosion may cause the product to malfunction.
- Only use a microfiber or dry cloth to clean the product.
- Be careful to not damage the light by dropping it or otherwise introducing physical shock.
- Do not leave the product in excessive heat, high temperatures can cause the product to malfunction.
- Please have the product checked by the authorized service or agent if your product has some problems. Please note that this warranty does not apply to repair arising out of the malfunction of unauthorized disassembly, although you may request such repairs on a chargeable basis.
- Use of original Aputure cable accessories is recommended. Please note that this warranty does not apply to repairs arising out of the malfunction of non-original Aputure accessories, although you may request such repairs on a chargeable basis.
- The product is certificated by RoHS, CE, KCC and Japan MIC etc. Please operate the product in full compliance with the operation standards. Please note that this warranty does not apply to repair arising from malfunction, although you may request such repairs on a chargeable basis.
- The instructions and information in this manual are based on thorough, controlled company testing procedures. Further notice will not be given if the design and specifications change.

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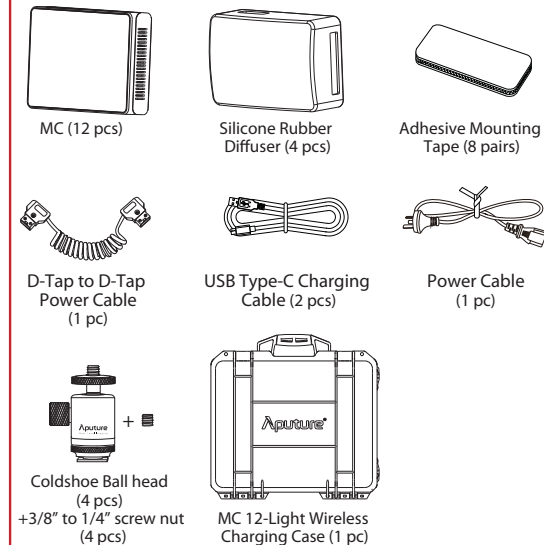
Intended Use

Intended use of the MC 12-Light Production Kit includes:

- The user has read the instructions of this manual.
- The user is using the products within the operating conditions and limitations described in this product manual.
- "Improper use" means using the products other than as described in these instructions or under operating conditions which differ from those described herein.

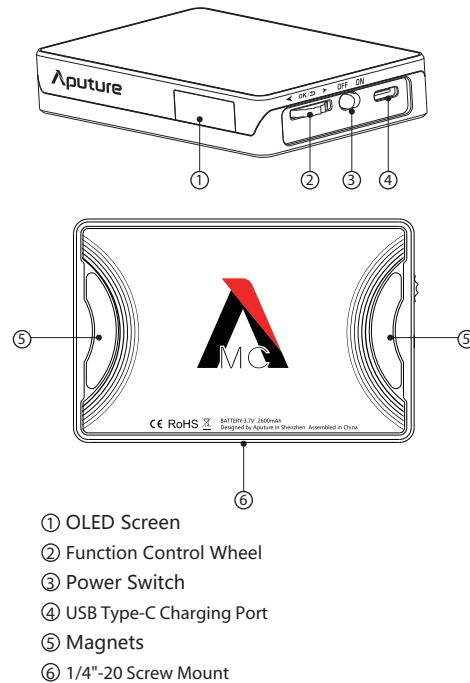
Components List

Package includes the following items:

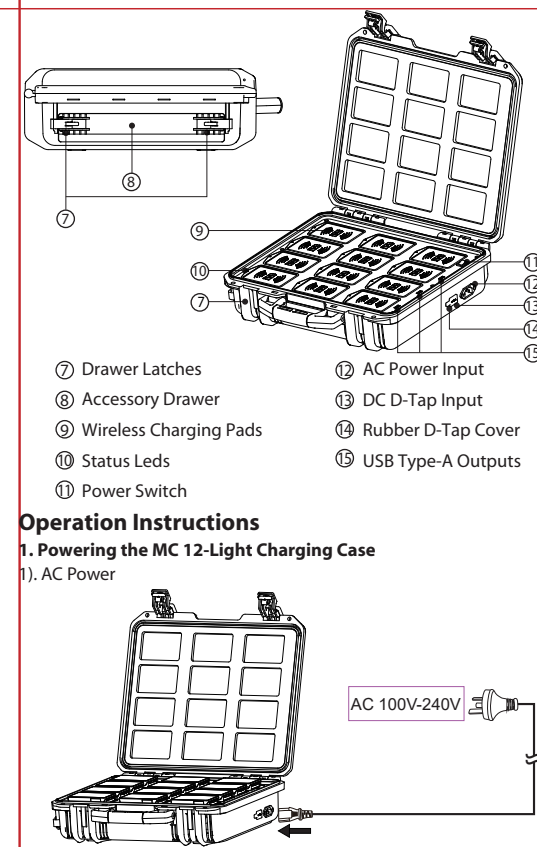


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Product Details



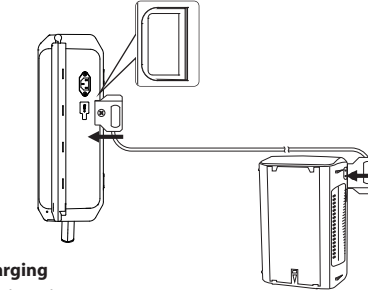
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2). DC Power

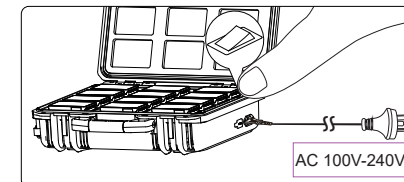
When powering the MC 12-Light Charging Case with a D-Tap Battery, first ensure that your battery is capable of delivering enough wattage to power the charging case. With all wireless charging pads and USB ports active, the charging case and draw up to 150W.



2. Charging

1). Wireless charging

The Aputure MC is compatible with the Qi wireless charging protocol. First ensure that the charging case is plugged into a compatible power source, then flip the power switch to the ON position. MCs can then be wirelessly charged by placing them on each wireless charging pad. If an MC is detected and is charging, the charging pad's corresponding status LED will appear red. If the MC's battery is full, the status LED will appear green.

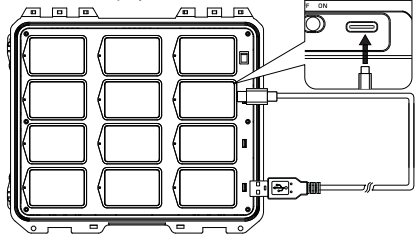


- * The status LED will flash red to indicate that there is a foreign metal object on the wireless charging pad. Please remove immediately.
- * We advise charging the MC after first powering off the light for optimal charging speed. Attempting to charge the device while it is powered on will decrease its charging speed.
- * **WARNING:** Do not close the lid when the charging case on or in an active charging state, to prevent overheating. Failure to do so will result in the internal temperature of the case and the MCs being charged to become extremely hot.

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2). Type-C charging

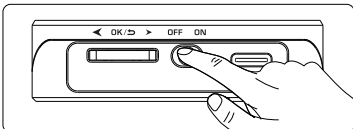
As the light is charging, the on-screen battery level indicator will animate to show the battery's status. After the battery is fully charged, the battery level indicator will be displayed as full.



- * The MC supports 5V/2A charging via power brick or power bank.
- * The MC supports quick charging via USB-C PD protocol.
- * Charging is slow when the light is powered on. Turn the light off for optimal charging.
- * The MC on-screen battery indicator will flash when the battery level is too low.

3. MC Power ON/OFF

Adjust the position of the power switch to turn the light on or off.



4. MC CCT Mode

Press and hold the control wheel for 2 seconds to access the system menu. Rotate the control wheel to select CCT and press the wheel to enter CCT mode. In CCT Mode, rotate the control wheel to adjust the color temperature between 3200-6500K. "Short press" the wheel to select intensity (INT) control, and turn the wheel to adjust the brightness level from 0-100%.



* Access more fine control via the Sidus Link mobile application.

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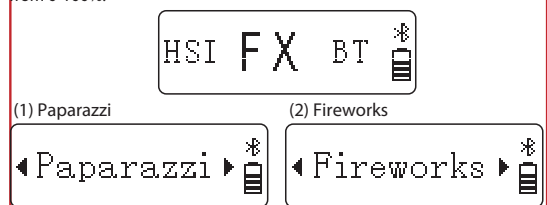
5. MC HSI Mode

Press and hold the control wheel for 2 seconds to access the system menu. Rotate the control wheel to select HSI and press the wheel to enter HSI mode. In HSI Mode, "short press" the control wheel to toggle between HUE/SAT (saturation)/INT (intensity) controls. When controlling HUE, rotate the control wheel to adjust the hue color from 0-360°. When controlling saturation (SAT), turn the control wheel to adjust the color saturation between 0-100%. When controlling intensity (INT), turn the wheel to adjust the brightness level between 0-100%.

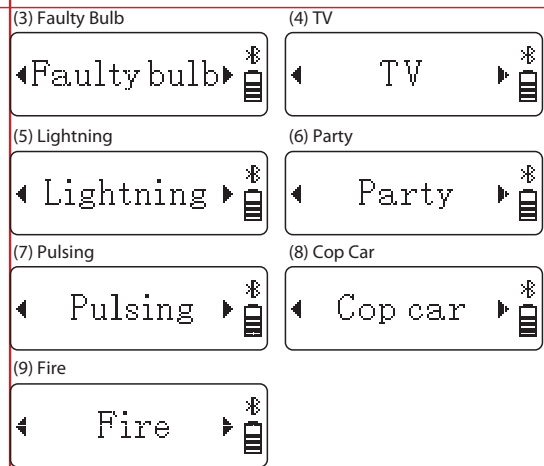


6. MC FX Mode

Press and hold the control wheel for 2 seconds to access the system menu. Rotate the control wheel to select FX and press the wheel to enter FX mode. In FX mode, rotate the control wheel to toggle between different lighting FX presets: Paparazzi, Fireworks, Faulty Bulb, TV, Lightning, Party, Pulsing, Cop car, & Fire. Once you have selected your desired lighting effect, "short press" the control wheel to access intensity (INT) control. Rotate the control wheel to adjust the brightness of the lighting effect from 0-100%.



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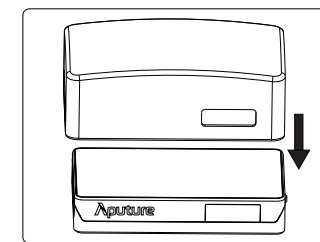
7. MC Bluetooth Mode

Press and hold the control wheel for 2 seconds to access the system menu. Rotate the control wheel to select BT and press the wheel to the Bluetooth Reset menu. Rotate the control wheel to select "YES" and short press the wheel to reset the device's Bluetooth pairing, (the pop-up window displays the current reset progress. The reset process completes within 5 seconds.) or select "NO" to return to the system menu.

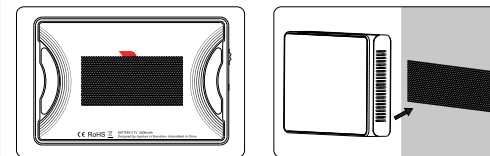


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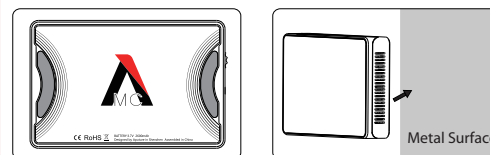
8. Attaching the Silicone Diffuser



9. Using the Mounting Tape



10. Using the Magnets



* Don't attach this device or the magnets to any surface with a temperature above 80°C. Doing otherwise can damage the magnets.

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11. Using the Sidus Link APP

You can download the Sidus Link app from the iOS App Store or Google Play Store for enhancing the functionality of the light. Please visit sidus.link/app/help for more details regarding how to use the app to control your Aputure lights.



Sidus.link/app/help



Get Sidus Link® App

Specifications

MC				
Color Temperature	3200-6500K			
CRI	96+			
TLCI	97+			
Illuminance	Distance	0.3M	0.5M	1M
	Maximum Brightness	1100 lux	400 lux	100 lux
Battery Type	Lithium-polymer Battery (3.7V 2600mAh)			
Rated Output Power	5W			
Operating Temperature	0°C to 45°C			
Operating Battery Life	Max Brightness	>2hrs	Min Brightness	>15hrs
		~1.5 hours via USB PD		~2 hours via USB DC 5V/2A
Battery Recharge Time		~3.5 hours via wireless charging		
	Dimension	93x61x17mm/3.66x2.40x0.67in		

* These are average results, the specific lux values may vary slightly between each lighting fixture.

MC 12-Light Wireless Charging Case

AC Power Supply	AC 100V~240V	50/60Hz
Operating Current	<2A	
Power Consumption	180W maximum	
Battery Requirement	DC 12V~16.8V ≥15A	
Max Power Output	150W	
Max Wireless Charging Power Output	12x10W	
Dimension	436.7x383.8x134.9mm/17.19x15.11x5.31in	

Detailed product manual for MC 12-Light Production Kit can be found on www.aputure.com.

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Aputure Imaging Industries Co., Ltd. warrants the original consumer purchaser from defects in material and workmanship for a period of one (1) year after the date of purchase. For more details of warranty, visit www.aputure.com.
Important: Keep your original sales receipt. Be sure the dealer has written on it the date, serial No., of the product. This information is required for warranty service.
This warranty is void if:
• The product identification or serial No. label is removed or defaced in any way.
• The product is serviced or repaired by any one other than Aputure or an authorized Aputure dealer or service agency.
• Damage that is the result of misuse, abuse, accident (including but not limited to damage by water), faulty connection, defective or misused associated equipment, or the use of the product with equipment for which it was not intended.
• Cosmetic defects that appear more than thirty (30) days after the date of purchase. Cosmetic damage caused by improper handling is not covered.
• Damage that occurs while the product is being shipped to wherever will service it.

Serial No.	Item Name	Purchase Date	Buyer Name	Buyer Phone	Buyer/Addr	Franchiser Seal

Aputure® GUARANTEE CARD

Service Warranty (EN)

Aputure Imaging Industries Co., Ltd. warrants the original consumer purchaser from defects in material and workmanship for a period of one (1) year after the date of purchase. For more details of warranty, visit www.aputure.com.