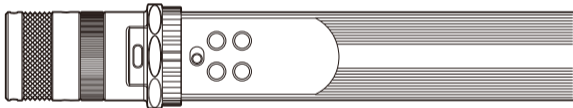


iwata Tech[®]

Master R

Quick Start Guide

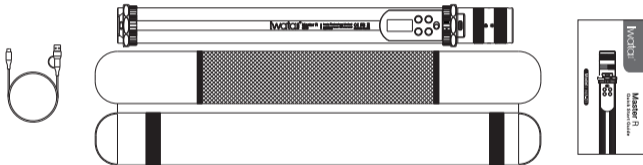


Model : MA-01

Thank you for purchasing iwata Master R photography light!
Please read this Quick Start Guide carefully before using the product and keep it for reference.

Package Contents

Master R、Portable package、USB Charging Cable、
Quick Start Guide.

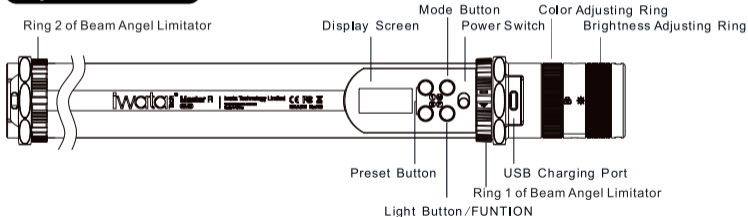


Specifications



1. CCT Range: 2000K~10000K ($\pm 200\text{K}$)
2. CCT Color Rendering Index: CRI ≥ 96 , TLCI ≥ 98
3. Maximum Power: 16W
4. LED Beam Angle: 120°
5. Adjustment Range of Beam Angle Limitor: 0° – 170°
6. Illuminance (0.5 meter apart): 1200lx@8000K, 1000lx@2600K
7. Operating Mode: CCT /HSI/Scene Effect
8. Internal Lithium Battery Capacity: 14.8V/2200mAh 32.5Wh
9. Battery Life: about 2 hours at 100% power, about 64 hours at 1% power
10. Input Voltage and Current: 5V/1A、5V/2.1A
9V/2.5A、12V/2A (quick charge/work with a power source)
11. Display Screen: OLED screen
12. Dimensions: 425mmx Φ 38mm
13. Weight: 680g
14. Bottom Screw Hole: 1/4"

15. Allowable Temperature Range: In use between $-5\sim 30^{\circ}\text{C}$
 During charging between $0\sim 30^{\circ}\text{C}$
 Storage between $-20\sim 60^{\circ}\text{C}$

Layout of MA-01







Description of Adjusting Rings

-  Brightness adjusting ring. Rotate the adjusting ring to switch the corresponding parameter in the setting interface
-  Color adjusting ring. Rotate the adjusting ring to switch among color temperature, hue, saturation, Scene effect or preset adjustment. In the setting interface, it's used for the columns in the list.

Description of Power Switch

Slide the power switch to the "green"/"red" to turn on/off the power.

Buttons

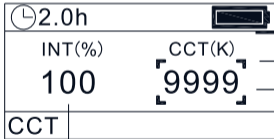
-   Preset Button, tap to load, press and hold to save.
-  Mode Button, press and hold to switch between CCT, HSI and Scene effect modes; tap to switch among parameters in current mode.
-  Light Button/Function, press and hold to enter setting menu, tap to turn on/off the light.

Beam Angle Adjustment

Rotate the adjusting ring of beam angle limiter to narrow or enlarge the beam angle.
The adjusting angle range: 0° – 170° .

Screen Icons

CCT Mode



Indicator
Current

Selected Item

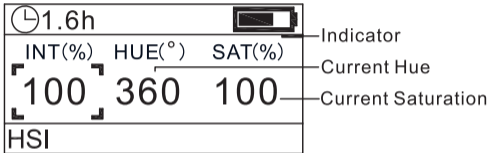
Current Color
Temperature

Rotate the adjusting rings to adjust
brightness and color temperature.

Brightness range: 1%–100%,
Color temperature range: 2000k–10000k.

Current Intensity (Brightness)

HSI Mode



Tap **M** button to select between Hue (HUE(°)) and Saturation (SAT(%)) Adjustment, rotate the color adjusting ring to change current parameters.

Hue range: 0° – 360° ,

Saturation range: 0% – 100%.

Scene Effect



Tap **M** button to select between effect (EFFECT) and preset (PRESET) adjustment, rotate the color adjusting ring to change current parameters.
Effect Range: A-G.

Scene Effect Description

A.Fire	A1:Candle	A2:Fireplace	A3:Bonfire
B.Lightning	B1:Intermittent Lightning	B2:Frequent Lightning	B3:Continuous Lightning
C.Firework	C1:Short Fireworks	C2:Continuous Fireworks	C3:Fireworks Show
D.Warning Light	D1:Police Car	D2:Fire Truck	D3:Ambulance
E.Color Chase	E1:Slow	E2:Medium	E3:Fast

F.Party

F1:Birthday Party

F2:Home Party

F3:Club

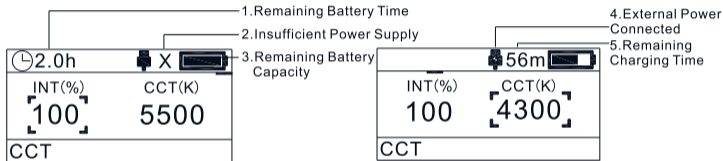
G.Photoflash

G1:Product Launch

G2:Press Conference

G3:Paparazzi

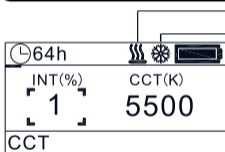
Power Icon Description



1. Remaining Battery Time: "m" for minute and "h" for hour.
2. **X** icon comes out, When Master R works with insufficient power supply, for example, connected to a 5V / 1A charger or a charging cable of low quality. It is recommended to use a quick charger and the original charging cable.

3. Remaining Battery Capacity is shown in the display screen.
4. This icon ⚡ is displayed when an external power supply is connected.
5. Remaining Charging Time: It shows the estimated remaining time for full charge, "m" for minute and "h" for hour.

Temperature Icon Description



High temperature warning

Low temperature warning

The low temperature warning icon appears when ambient temperature is below the lowest allowable temperature. Master R may not work properly under this circumstance.

The high temperature warning icon appears when ambient temperature is above the highest allowable temperature. If the temperature keeps rise, Master R will be automatically switched off.

The high temperature warning icon will disappear when the temperature of the product returns to normal.

Setting Interface Description

Adj. Rings Lock	Off	—	Adjusting Rings Lock
Screen Lock	Off	—	Screen Orientation Lock
Standby Time	30m	—	10m/30m/60m/120m
Art-in	Off	—	Art-in System
Group	A	—	Group A-Z
Factory Reset			

Press and hold **F** button to enter setting menu.

Rotate  color adjusting ring to select setting option.

Rotate  brightness adjusting ring to switch current parameters.

- Adj. Rings Lock** On—current parameters of the Adjusting rings are locked down.
- Screen Lock** On—current screen orientation is fixed.
- Standby Time** When the light is off and not operated, system will be automatically standby.
- Art-in** On/Off
- Group** For group setting in Art—in system. "—" means ungrouped.
- Factory Reset** Select "Yes" and tap **M** button to reset default settings.

Quick operation for locking adjusting rings

Press and hold **F** button, then tap **M** button to lock; do the same step to unlock.

Battery Use and Maintenance

1. When the battery of Master R is fully charged, please detach Master R from the USB cable.
2. Please do not charge the battery, when the ambient temperature is beyond the allowable range, otherwise Master R can be damaged or battery life can be shortened.
3. The battery may gradually run down and not be switched on properly, if the product is long-term unused. Please recharge the battery in this circumstance and recharge the battery at least once three months.
4. If the battery capacity indicator has an error in displaying the actual capacity, please fully discharge and recharge the battery to correct it.
5. The Rechargeable battery has a limited lifespan and should only be replaced by the manufacture. When the performance of battery is obviously decreased after years, please contact the local distributor.

NOTE

1. Do not disassemble or modify this product.
2. Not immerse this product in water or put it into the fire.
3. Do not hit or hammer this product with hard objects.
4. Master R' s temperature may increase, when it works. Please make room for heat dissipation.
5. Do not expose this product to the environments with drastic changes in temperature and humidity.

Disposal Information



(Waste electrical appliances and equipment)

The left symbol indicates that your product and/or its battery must be treated separately from household waste, in accordance with local laws and regulations. When the service life of this product is at an end, please send it to the collection point designated by the local management. When handling your products and/or their batteries, separate collection and recycling will help conserve natural resources and ensure recycling in a way that protects human health and the environment.

Art-in App Download

Please scan the QR code below and click the "Download" button to download the Art-in app.



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