Master S
User's Manual

iwata Tech®

Model:MA-03

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

Package Contents

Master S	Charging Cable x1	Silicone Ring x2	Iron sheetsx3
Bag x1	Quick Start Guide x1	1/4" Screw x2	Hook & Loop x1

Specifications

1. CCT Range: 2000K~10000K(±200K)
2. CCT Color Rendering Index: CRI≥96,TLCI≥98
3. Maximum Power: 6W
4. LED Beam Angle: 120°
5. Illuminance (lx/fc): 1ft: 1586/147; 2ft: 418/39; 3ft: 193/18
6. Operating Mode: CCT/ HSI/ EFFECT
7. Internal Lithium Battery Capacity: 7.4V/2200mAh
8. Battery Life: about 2 hours at 100% power, about 50 hours at 1% power
9. Input Voltage and Current: 5V/1A ,5V/2.1A
   9V/2A,12V/1.5A (quick charge/work with a power source)
10. Dimensions: 260mmxΦ38mm
11. Weight: 370g
12. Allowable Temperature Range: In use between   -5~35℃
                                  During charging between   0~35℃
                                  Storage between   -20~60℃

Mode Button

Display Screen

Power Switch

Iwata tech® Master S

Iwata Technology Limited

Adjustment Buttons

USB Charging Port

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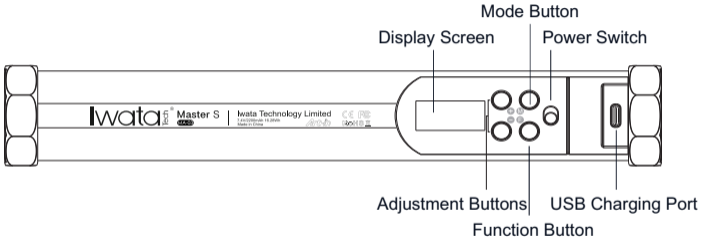
Slide the power switch to "green"/"red" to turn on/off the power.

Description of Buttons

- ⊖ ⊕ Adjustment Button: press and hold to change continuously, tap to change step by step.

- Ⓜ Mode Button: press and hold to cycle through CCT, HSI and EFFECT modes; tap to change current adjustment parameters.

- Ⓕ Function Button : press and hold to enter setting; tap to turn on/off the light.

CCT Mode

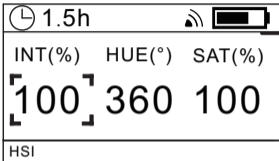| ⏲ 2h	⌇ ▬
INT(%) CCT(K) G/M	
100 5500 ⌐+00⌐	
CCT	
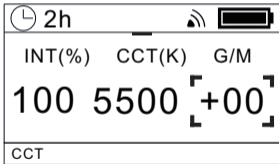
Tap Ⓜ button to select or adjust between INT(%), CCT (K) and G/M, tap or press and hold ⊖ ⊕ buttons to adjust the parameters.

INT range: 1%-100%;
CCT range: 2000K-10000K;
G/M range: Under different color temperatures, the adjustment range of G/M is different.
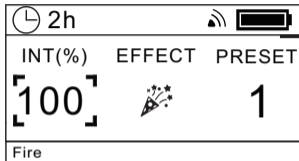
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HSI Mode

⏲ 1.5h		📶 🔋
INT(%)	HUE(°)	SAT(%)
100	360	100

HSI

Tap Ⓜ button to select the INT(%), HUE(°) or SAT(%), tap or press and hold ⊖ ⊕ buttons to adjust the parameters.

INT range:1%-100%;
HUE range:0-360°;
SAT range:0-100%.

EFFECT

⏲ 2h		📶 🔋
INT(%)	EFFECT	PRESET
100	🎇	1

Fire

Tap Ⓜ button to select the INT(%), EFFECT or PRESET, tap or press and hold ⊖ ⊕ buttons to adjust the parameters.

INT range:1%-100%;
PRESET range:1-3.

Scene Effect Description

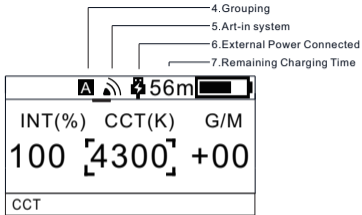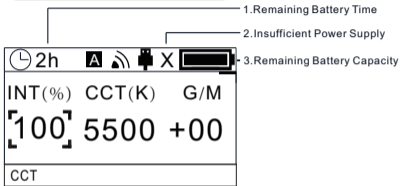|				
◌	Fire	1:Candle	2:Fireplace	3:Bonfire
⚡	Lightning	1:Intermittent Lightning	2:Frequent Lightning	3:Continuous Lightning
🎆	Firework	1:Short Fireworks	2:Continuous Fireworks	3:Fireworks Show
☼	**Warning Light**	**1:Police Car**	**2:Fire Truck**	**3:Ambulance**
↻	Color Chase	1:Slow	2:Medium	3:Fast
✨	Party	1:Birthday Party	2:Home Party	3:Club
📷	Photoflash	1:Product Launch	2:Press Conference	3:Paparazzi

Status Icon Description

1. Remaining Battery Time
2. Insufficient Power Supply
3. Remaining Battery Capacity

4. Grouping
5. Art-in system
6. External Power Connected
7. Remaining Charging Time

⊕ 2h Ⓐ 🔋 X ▬▬▬

INT(%) CCT(K) G/M

100 5500 +00

CCT

Ⓐ 🔋 56m ▬▬

INT(%) CCT(K) G/M

100 4300 +00

CCT

1. Remaining Battery Time: "m" for minute and "h" for hour.
2. **X** icon comes out, When Master S 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.

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4.The remote control/APP sets the grouping mode, displays **A**, and the grouping range: A-Z. for devices with the same remote control or APP configuration, the photography light status under the same group is synchronized.

5.After the remote control or APP configures the network, Art-in icon ⌇ is displayed.

6. This icon is displayed when an external power supply is connected. The icon ⚡ will appear when using a fast charger.

7. Remaining Charging Time: It shows the estimated remaining time for full charge, "m" for minute and "h" for hour. When it is full, the "OK" icon will be displayed.

Temperature Icon Description

```
🕒2h   A ⌇ ॥॥ ❄ ▭
INT(%)  CCT(K)  G/M
100    5500   +00

CCT
```

The low temperature warning icon ✿ appears when ambient temperature is below the lowest allowable temperature. Master S 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 S will be automatically switched off. After turning off the light, You need to press any key to clear the warning icon.

Setting Interface Description

Screen Lock	Off	—— Screen Orientation Lock
Standby Time	10m	—— 10m/30m/60m/120m
Art-in	On	—— Art-in System
Language	EN	—— Language: English/Chinese
Factory Reset		

Tap or press and hold Ⓕ button to enter or exit setting menu.

Tap ⊖ ⊕ buttons to select the current menu item.

Tap Ⓜ button to enter the setting, exit the menu to save.

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/Reset. (Reset :Clear network configuration and information)
Language	Select "English" or "Chinese"
Factory Reset	Select "Yes" and tap Ⓜ button to reset default settings.

Battery Use and Maintenance

1. When the battery of Master S is fully charged, please detach Master S from the USB cable.
2. Please do not charge the battery, when the ambient temperature is beyond the allowable range, otherwise Master S 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 echargeable 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 S'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)

Art-in App Download

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

Art-in website