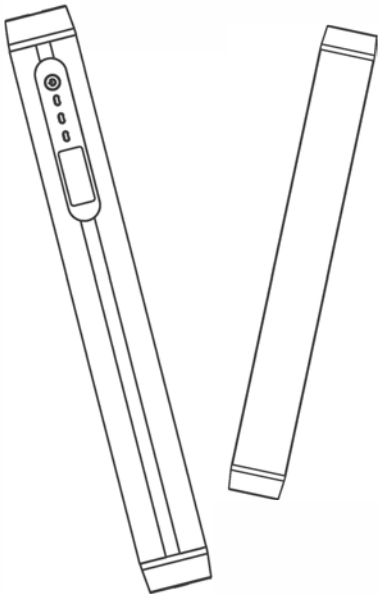


# Soonwell Handheld RGB Tube Light for Filmmaker

## MT1 User Manual



SOONWELL

## FOREWARD

Thanks for your purchasing the SOONWELL MT1!

- Please read this product manual carefully.
- Keep this product manual and always include it when passing the product onto third parties.

### FEATURE

- IP68 waterproof level, support underwater shooting.
- Built-in 1/4 screw hole connector, support multi-lamp splicing.
- Built-in magnet module, can be adsorbed anywhere.
- Built-in 20 kinds of special effects.
- Built-in 28.5Wh battery, up to 2.8 hours run time.
- APP control,Built-in bluetooth module.
- CRI 96+ , TLCI 97+,cinematic lighting quality.
- Portable, light weight and compact.

### ⚠ WARNING

- ⚠ Do not place the product near any corrosive chemicals. Corrosion may cause the product to malfunction.
- ⚠ Please keep this product away from the harsh environment such as fire flame, high temperature above 50°C, low temperature below 0°C, dusty or heavy vibration.
- ⚠ Be careful to not damage the light by dropping it or otherwise introducing physical shock.
- ⚠ 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 requestsuch repairs on a chargeable basis.
- ⚠ Please note that this warranty does not apply to rep.

### ⚠ UNDERWATER PHOTOGRAPHY

- ⚠ When charging, please make sure that the charging hub is dry and free of water , to avoid damage to the charging cable nor electric shock.
- ⚠ Before using the tube underwater, make sure that the USB rubber is completely closed to prevent waterfrom entering.
- ⚠ The underwater shooting depth should NOT exceed 5 meters/or 8 feet, otherwise the control buttons on touchpad will fail due to excessive water pressure.
- ⚠ Keep this tube away from chemical liquids such as alcohol to avoid corrosion.

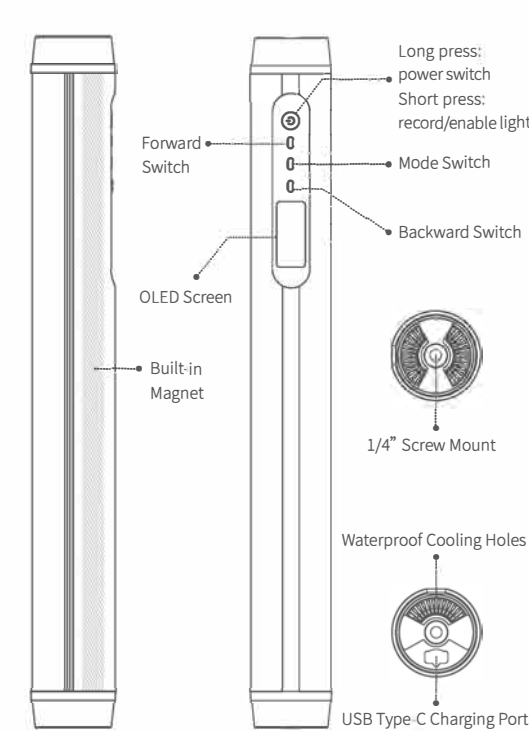
## PACKAGE LIST



Package included the following items

- 1 Carrying Bag X1
- 2 MT1 RGB Tube X1
- 3 User Manual X1
- 4 Safety Strap X1
- 5 Tube ConnectorX1
- 6 Mini Tripod X1
- 7 Type-C USB Cables X1

## PRODUCT DETAILS



## INSTALLATION AND USE

### 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 ad full.
- Supports QC3.0 quick charging, Maximum output 9V/2A.
- Charging is slow when the light is powered on. Turn the light off for optimal charging.
- The on-screen battery indicator will flash when the battery level is too low.

### POWER ON/OFF

Press and hold the power switch(⏻)for 2 seconds to turn the light on or off.

### CCT:SHOTTING COLOR TEMPERATURE MODE

Press the mode button(**M**)to access CCT mode.In CCT mode, Press the mode button(**M**)to select target parameters, then press the back switch(◀) or the forward switch (▶) button to adjust parameter value.

**Parameter Range:**

Color temperature level from 2600K to 6000K  
Brightness level between 0-100%  
GRN level between -0.1 ~+0.1

Exit: Press the mode button (**M**)to back to the main menu.

### CCT-S: WIDE COLOR TEMPERATURE MODE

Press the mode button(**M**)to access CCT-S mode.In CCT-S mode, Press the mode button (**M**)to select target parameters, then press the back switch(◀) or the forward switch (▶) button to adjust parameter value.

**Parameter Range:**

Color temperature level from 1600K to 20000K  
Brightness level between 0-100%

Exit: Press the mode button (**M**)to back to the main menu.

## INSTALLATION AND USE

### HSI MODE

Press the mode button(**M**)to access HSI mode.In HIS mode, Press the mode button(**M**) to select target parameters, then press the back switch(◀) or the forward switch button (▶) to adjust parameter value.

**Parameter Range:**

Brightness between 0-100%  
SAT level between 0%-100%  
HSI level between 0°- 360°

Exit: Press the mode button (**M**)to back to the main menu.

### RGBW MODE

Press the mode button(**M**)to enter SET-RGBW mode.In SET-RGBW mode, Press the mode button(**M**) to select target parameters, then press the back switch(◀) or the forward switch button (▶) to adjust parameter value.

**Parameter Range:**

R for RED level between 1-225  
G for GREEN level between 1-225  
B for BLUE level between 1-225  
W for WHITE level between 1-225

Exit: Press the mode button (**M**)to back to the main menu.

### BLUE TOOTH AND GRAVITY SENSOR

Press the mode button (**M**)to enter ON-OFF mode.Keep press the mode button (**M**)to enter.In ON-OFF mode, press the back switch(◀) or the forward switch button (▶) to turn BT/GS on or off.

**Parameter Description:**

BT=Blue Tooth  
GS=Gravity Sensor

## INSTALLATION AND USE

### FX MODE

Press the mode button (**M**)to enter EFFECT-M mode.In EFFECT-M mode, Press the mode button(**M**) to choose the FX mode,then press the back switch(▶) orthe forward switch button (◀) to adjust parameter value.

**Parameter Range:**

Brightness between 0-100%  
Frequency level between 1-20

Exit: Press the mode button (**M**)to back to the main menu.

### Effects list

|               |              |              |              |              |
|---------------|--------------|--------------|--------------|--------------|
| 1 WHITE CYCLE | 2 WARM CYCLE | 3 CCT JUMP   | 4 CCT CYCLE  | 5 HSI CYCLE  |
| 6 HSI JUMP    | 7 WELDING    | 8 EXPLOSION  | 9 FIREWORKS  | 10 BAD BULD  |
| 11 PARTY      | 12 FIRE      | 13 PAPARAZZI | 14 TV        | 15 COP CAR   |
| 16 STORM      | 17 HSI PULSE | 18 CCT PULSE | 19 HSI FLASH | 20 CCT FLASH |

### MEMORY MODE

**Save lighting settings**

In any mode, short press the power switch button (⏻) to record the current lighting parameters;

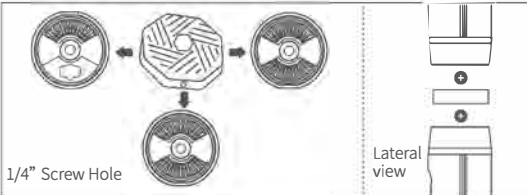
**Call up light settings**

Press the mode button (**M**)to select MEMORY mode,press the mode button (**M**)again to enter the MEMORY mode.In MEMORY mode, you can use the back switch(◀) or the forward switch button (▶) to select the stored lighting settings; short press the power button again to recall the currently selected lighting settings.

※ MT1 tube can memorize up to four lighting parameters

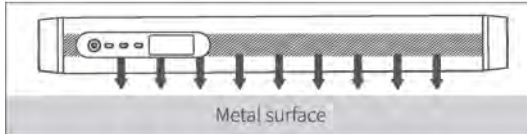
## INSTALLATION AND USE

### USING THE MAGNETS



※ Please only use SOONWELL's connector to avoid damage the products.

### USING THE MAGNETS



- ※ This product is heavy weight and therefor cannot be adsorbed on the small metal.
- ※ Do not attach this device to any surface with a temperature above 60°, otherwise will damage the magnets.

### LIGHTING CONTROL APP

You can download the Lighting Control APP from download link or google play.

**Any questions, please do not hesitate to contact us**

Email: support@soonwell.com

FB/INS @soonwellfoto



## SPECIFICATIONS

| Product Name          | MT1 RGB TUBE LIGHT    |
|-----------------------|-----------------------|
| Color Temperature     | 1600-20000K           |
| CRI                   | 96+                   |
| TLCI                  | 97+                   |
| Battery Type          | 18650 lithium battery |
| Battery Parameters    | 3.6V 7650mAh          |
| Max Output Power      | 10W                   |
| Operating Temperature | 0°C-45°C              |
| Running Time          | 2.8H                  |
| Fully Recharge Time   | 4.0H                  |
| Tube Dimensions       | 35cm* Ø4.06cm         |
| Item Net Weight       | 500G                  |

### MT1 Illuminance Table

| Color Temperature | Distance (M) | Illuminance (LUX/FC) |
|-------------------|--------------|----------------------|
| 2700K             | 0.3M         | 1671 / 155           |
|                   | 0.5M         | 619 / 58             |
|                   | 1.0M         | 172 / 16             |
| 3200K             | 0.3M         | 1735 / 161           |
|                   | 0.5M         | 625 / 59             |
|                   | 1.0M         | 170 / 16             |
| 5600K             | 0.3M         | 1917 / 178           |
|                   | 0.5M         | 619 / 58             |
|                   | 1.0M         | 172 / 16             |
| 6000K             | 0.3M         | 1671 / 155           |
|                   | 0.5M         | 619 / 58             |
|                   | 1.0M         | 172 / 16             |

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Statement: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
—Reorient or relocate the receiving antenna.  
—Increase the separation between the equipment and receiver.  
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
—Consult the dealer or an experienced radio/TV technician for help.

