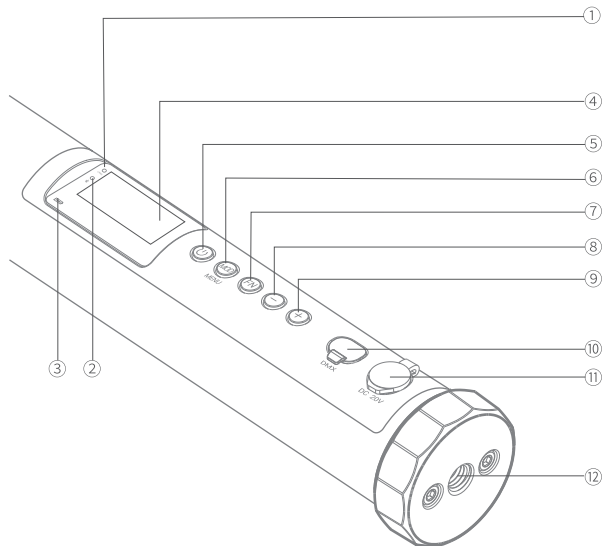


## Name of Parts

### Light Body



1. CRMX Indicator
2. Bluetooth Indicator
3. Battery Level Indicator
4. Display
5. Power Switch Button
6. MOD/MENU Button

7. FN Button
8. - Button
9. + Button
10. DMX Port
11. DC Input Port
12. 3/8" Screw Hole

## Display

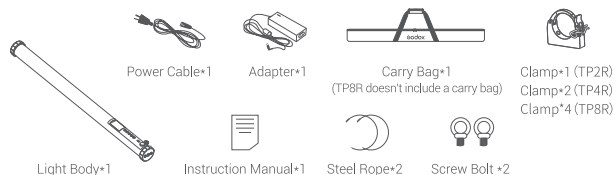


When  icon is on the display, it means DC power supply.



When  icon is on the display, it means lithium battery power supply.

## What's Inside (TP2R/TP4R/TP8R)



**Note:** Due to continuous updates and upgrades of the products, there may be differences between the actual products and the pictures. Therefore, the pictures are for reference only, products to prevail in kind.

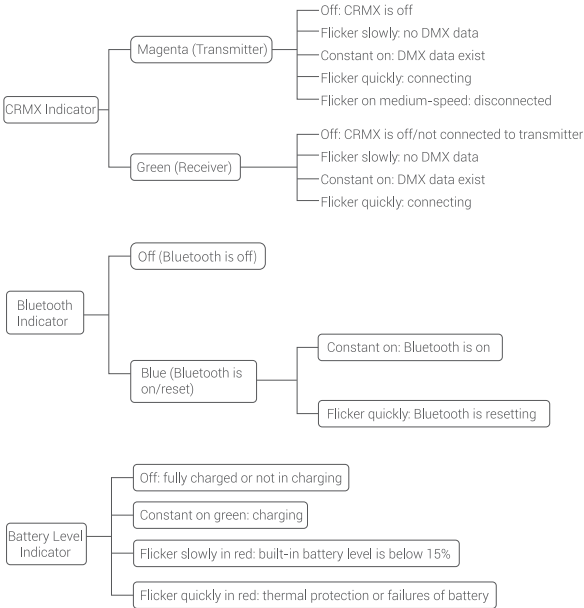
## Separately Sold Accessories

Power Box TP-P600, Multi-tube Light Connector (Two Joints) TP-M2, Two-light Bracket Kit TP-B2, Four-light Bracket Kit TP-B4, Eight-light Bracket Kit TP-B8, Softbox TP-S2, Air Soft Tube TP-S2A, DMX Connector Cable DMX-C1, Floor Stand TP-FS60

## Battery

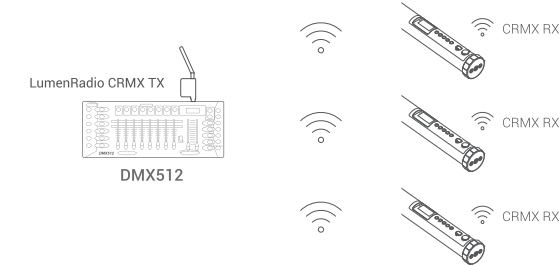
1. This product has built-in lithium battery. The inner circuit is against overcharge, over-discharge, over current, and short circuit.
2. Please use the standard adapter for charging.

Indicators Description

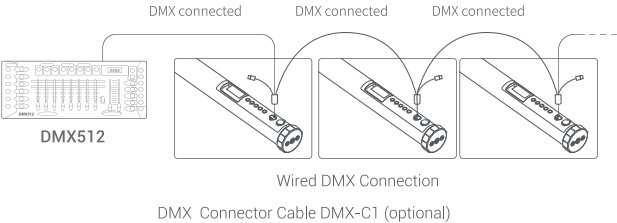


Connect to DMX Controller

Wireless DMX Connection



Wired DMX Connection

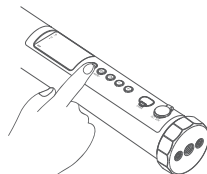


# Operation Instruction

## 1. Power Switch

Long press the power switch button for 2s to turn on or off the device.

**Note:** The device will be turned on automatically in DC power supply if the quick start function is turned on (available in menu setting).



## 2. Mode Settings

Short press the MOD/MENU button to switch among CCT mode, HSI mode, RGB mode, GEL mode and FX mode.

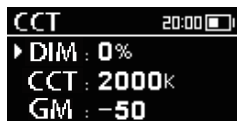
### 2.1 CCT Mode

Short press the FN button in CCT mode to adjust DIM/CCT/GM, press + button to increase value while press – button to decrease value.

DIM: 0%-100%

CCT: 2000K-10000K

GM: -50~+50



### 2.2 HSI Mode

Short press the FN button in HSI mode to adjust H (HUE)/S (saturation)/I (intensity), press + button to increase value while press – button to decrease value.

H (HUE): 0°-360°

S (saturation): 0%-100%

I (intensity): 0%-100%



### 2.3 RGB Mode

Short press the FN button in RGB mode to adjust R (red)/G (green)/B (blue)/W (white)/I (intensity), press + button to increase value while press – button to decrease value.

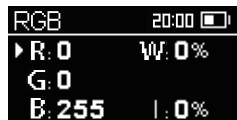
R (red): 0-255

G (green): 0-255

B (blue): 0-255

W (white): 0-255

I (intensity): 0%-100%



### 2.4 GEL Mode

Short press the FN button in GEL mode to adjust DIM/GEL/Num/CCT, press + button to increase value while press – button to decrease value.

DIM: 0%-100%

GEL: L-GEL, R-GEL

L-GELNum: 30

R-GEL Num: 30

CCT: 3200K, 5600K



### 2.5 FX Mode

Short press the +/- button in FX mode to select the desired effect, then short press the FN button to select an effect setting, press +/- button to adjust the setting. Short press the FN button for 2s can return to the previous option.

There are 17 effects for choice: RGB fade, RGB flow, RGB chase, RGB cycle, party, flash, lightning, cloudy, broken bulb, TV, candle, fire, fireworks, explosion, welding, cop car, SOS.

#### 2.5.1 RGB fade

RGB fade effect supports adjustable DIM, speed, color and direction.

DIM: 0%-100%

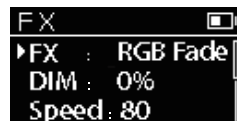
Speed: 1-100

Color Width: 1-8

Color Num: 1-8

Available colors of C1 to C8: 3200K, 5600K, Red, Orange, Yellow, Green, Cyan, Blue, Purple, Magenta

DIR: L (left)/R (right)



**Note:** Short press the MOD/MENU button in secondary option can return to the previous menu.

#### 2.5.2 RGB Flow

RGB flow effect supports adjustable DIM, speed, color and direction.

DIM: 0%-100%

Speed: 1-100

Color Width: 1-8

Color Num: 2-8

Available colors of C1 to C8: 3200K, 5600K, Red, Orange, Yellow, Green, Cyan, Blue, Purple, Magenta

DIR: L (left)/R (right)



**Note:** Short press the MOD/MENU button in secondary option can return to the previous menu.

### 2.5.3 RGB Chase

RGB chase effect supports adjustable DIM, speed, color and direction.

DIM: 0%-100%

Speed: 1-100

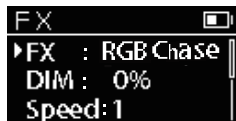
Color Width: 1-8

Color Num: 2-8

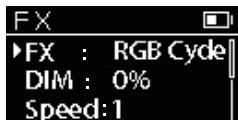
Available colors of C1 to C8: 3200K, 5600K, Red, Orange, Yellow, Green, Cyan, Blue, Purple, Magenta

DIR: L (left)/R (right)

**Note:** Short press the MOD/MENU button in secondary option can return to the previous menu.



### 2.5.4 RGB Cycle



DIM: 0%-100%

Speed: 1-100

SAT (saturation): 0%-100%

### 2.5.5 Party

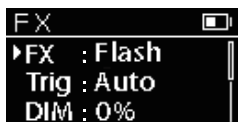


DIM: 0%-100%

Speed: 1-100

SAT (saturation): 0%-100%

### 2.5.6 Flash



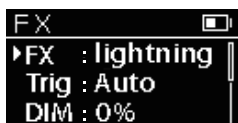
Trig: Auto, Manual

DIM: 0%-100%

Speed: 1-100 (only adjustable in auto mode)

**Note:** Short press + button once to trigger flash once in manual mode.

### 2.5.7 Lightning



Trig: Auto, Manual

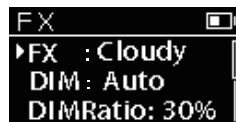
DIM: 0%-100%

Blinks: Rnd/1-10

Freq: Rnd/2-20 (only adjustable in auto mode)

**Note:** Short press + button once to trigger lightning once in manual mode.

### 2.5.8 Cloudy



DIM: 0%-100%

DIM Ratio: 30%-90%

Speed: Rnd/1-100

### 2.5.9 Broken Bulb



Color: CCT, HSI

CCT: 2000K-10000K (only adjustable in CCT mode)

HUE: 0°-360° (only adjustable in HSI mode)

DIM: 0%-100%

Speed: Rnd/1-100

### 2.5.10 TV



Color: CCT, HSI

DIM: 0%-100%

Speed: 1-100

### 2.5.11 Candle



DIM: 0%-100%

Speed: 1-100

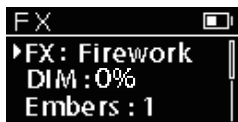
### 2.5.12 Fire



DIM: 0%-100%

Speed: 1-100

#### 2.5.13 Firework



DIM: 0%-100%  
Embers: 1-100  
Speed: 1-100

#### 2.5.14 Explosion



**Note:** Short press + button once to trigger explosion once in manual mode.

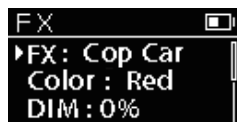
Trig: Auto, Manual  
Color: CCT, HSI  
CCT: 2000K-10000K (only adjustable in CCT mode)  
HUE: 0°-360° (only adjustable in HSI mode)  
DIM: 0%-100%  
Embers: 1-100  
Speed: 1-100 (only adjustable in auto mode)

#### 2.5.15 Welding



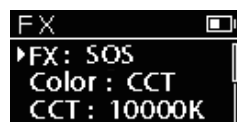
Color: CCT, HSI  
CCT: 2000K-10000K (only adjustable in CCT mode)  
HUE: 0°-360° (only adjustable in HSI mode)  
DIM: 0%-100%  
Speed: 1-100

#### 2.5.16 Cop Car



Color: R&B, Red, Blue, B&W, B&Y, Yellow, R&B&W, R&B&Y  
DIM: 0%-100%  
MOD: 1-5

#### 2.5.17 SOS



Color: CCT, HSI  
CCT: 2000K-10000K (only adjustable in CCT mode)  
HUE: 0°-360° (only adjustable in HSI mode)  
DIM: 0%-100%

## 3. Setting

Long press the MOD/MENU button to enter Setting, short press the FN button to select DMX/CRMX/Fixture NO./Ordering/Bluetooth/Dimming Curve/Quick Start/Rotate Screen/Preset/Battery/Overheat PROT/Language/Factory Reset/Version (short press FN button twice can return to previous option), short press the + button to enter the desired setting, after which short press the MOD/MENU button can return to previous setting.

### 3.1 DMX

Short press the FN button to select ADD/Pixels/MOD/Loss/RDM in DMX settings interface, then short press -/+ button to adjust the settings.

RDM on: The luminaire ADD and DMX mode are operational via controller.



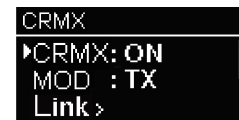
**Note:** Please refer to the DMX Practical Table to control the device by DMX, the electronic versions of which can be downloaded from the official website <https://www.godox.com>.

### 3.2 CRMX

Short press the - button can turn off CRMX while short press the + button can turn on CRMX. When the CRMX is turned on, short press the FN button to MOD, then short press the -/+ button to select TX/RX mode.

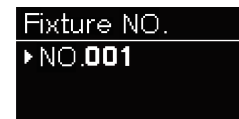
**RX mode:** CRMX indicator will be constant on green when linked.

**TX mode:** Short press the FN button to select Link/Unlink/Power. Short press the + button to link or unlink. Short press the -/+ button to adjust power. CRMX indicator will be constant on magenta when transmitting DMX data, and blink magenta when unlinked.



### 3.3 Fixture NO.

The number of fixture can be adjusted from NO.001 to NO.999 in the fixture NO. interface.



### 3.4 Ordering

Short press the FN button to select Pixels/Order/Length, short press the +/- button can adjust the desired setting.

Ordering function is suitable for combining multi luminaires to realize effects transit from

the main luminaire (the one set as TX mode) to last luminaire in RGB fade, RGB flow and RGB chase modes.

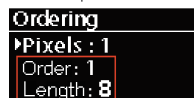
#### Ordering Illustration

The CRMX mode of main luminaire should be set as transmitter, while the CRMX mode of other luminaires should be set as receiver.

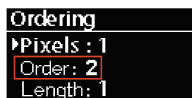
**Note:** Only the main luminaire needs to set the length.



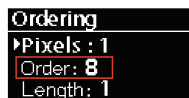
When the pixel is 1



First luminaire (main luminaire)



Second luminaire

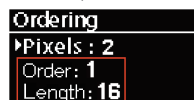


Last luminaire (assume it's the eighth luminaire)

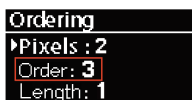
The Order calculation formula:  $1 * (M-1) + X$  (X means order of main luminaire, M means the NO. of luminaire)

The Length calculation formula:  $1 * N + X - 1$  (N means numbers of luminaire used in practical)

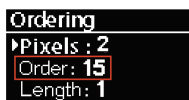
When the pixel is 2



First luminaire (main luminaire)



Second luminaire

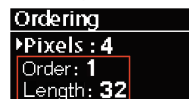


Last luminaire (assume it's the eighth luminaire)

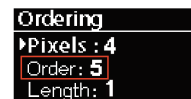
The Order calculation formula:  $2 * (M-1) + X$  (X means order of main luminaire, M means the NO. of luminaire)

The Length calculation formula:  $2 * N + X - 1$  (N means numbers of luminaire used in practical)

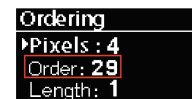
When the pixel is 4



First luminaire (main luminaire)



Second luminaire

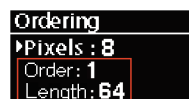


Last luminaire (assume it's the eighth luminaire)

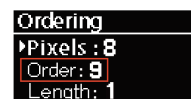
The Order calculation formula:  $4 * (M-1) + X$  (X means order of main luminaire, M means the NO. of luminaire)

The Length calculation formula:  $4 * N + X - 1$  (N means numbers of luminaire used in practical)

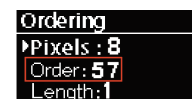
When the pixel is 8



First luminaire (main luminaire)



Second luminaire

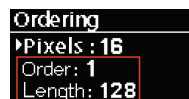


Last luminaire (assume it's the eighth luminaire)

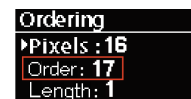
The Order calculation formula:  $8 * (M-1) + X$  (X means order of main luminaire, M means the NO. of luminaire)

The Length calculation formula:  $8 * N + X - 1$  (N means numbers of luminaire used in practical)

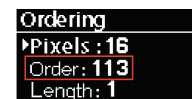
When the pixel is 16



First luminaire (main luminaire)



Second luminaire

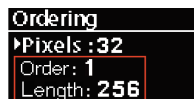


Last luminaire (assume it's the eighth luminaire)

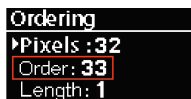
The Order calculation formula:  $16 * (M-1) + X$  (X means order of main luminaire, M means the NO. of luminaire)

The Length calculation formula:  $16 * N + X - 1$  (N means numbers of luminaire used in practical)

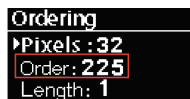
When the pixel is 32



First luminaire (main luminaire)



Second luminaire



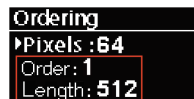
Last luminaire (assume it's the eighth luminaire)

The Order calculation formula:  $32 \cdot (M-1) + X$  (X means order of main luminaire, M means the NO. of luminaire)

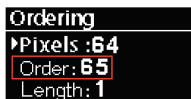
The Length calculation formula:  $32 \cdot N + X - 1$  (N means numbers of luminaire used in practical)

**Note:** Only pixel of TP4R/TP8R can be set to 32.

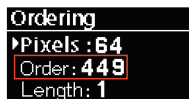
When the pixel is 64



First luminaire (main luminaire)



Second luminaire



Last luminaire (assume it's the eighth luminaire)

The Order calculation formula:  $64 \cdot (M-1) + X$  (X means order of main luminaire, M means the NO. of luminaire)

The Length calculation formula:  $64 \cdot N + X - 1$  (N means numbers of luminaire used in practical)

**Note:** Only pixel of TP8R can be set to 64.

### 3.5 Bluetooth

Short press FN button to select BT (Bluetooth switch)/Reset.

BT (Bluetooth switch): Short press the - button to turn off the Bluetooth and the Bluetooth indicator will be off, Short press the + button to turn on the Bluetooth and the Bluetooth indicator will be constant on blue.

Reset: Short press the + button to reset the Bluetooth, and the Bluetooth indicator will blink when resetting and stop blinking after successfully reset.



Bluetooth MAC code is on the lower right corner of Bluetooth interface for matching with other luminaires, after which short press the MOD/MENU button can return to the previous setting.

Scan the QR code to download the "Godox Light" smartphone APP (can be used in Android and iOS).

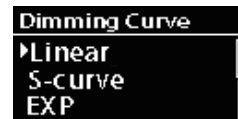


**Note:** The APP can be used directly on the firstly installed device (smartphone or iPad). When change to other mobile device (smartphone or iPad), the light shall be reset before the normal connection of APP. The APP should be upgraded to version 3.0 or above.

**Note:** CRMX wireless and Bluetooth both use 2.4G frequency, so it's recommended not to turn on at the same time to avoid disturbance.  
**Please avoid or turn off the 2.4G transmitting signal nearby for the sake of stability when using Bluetooth.**

### 3.6 Dimming Curve

Short press the FN button to select Linear/S-curve/Exp/Log in dimming curve interface.



### 3.7 Quick Start

Short press the FN button to turn on/off the quick start function.



### 3.8 Rotate Screen

Short press the FN button to select upward/downward in rotate screen interface. Press the FN and - button at the same time can rotate screen quickly.



### 3.9 Preset

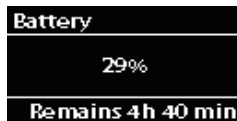
Short press the FN button to select from P1 to P20 in preset interface. Short press the + button to enter the desired preset, then short press the FN button to select Apply/Save/Cancel, and short press the + button to confirm. If you select apply, it will go to the preset effect interface.

**Note:** Short press the FN button twice can return to the previous setting. There will be no "Apply" option if no effect is set in the Preset.



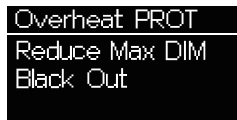
### 3.10 Battery

The battery level and estimated working time is displayed in the battery interface.



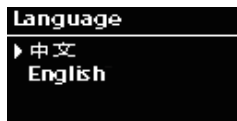
### 3.11 Overheat PROT

Short press the FN button to select reduce max DIM or black out.



### 3.12 Language

Short press the FN button to choose Chinese or English in the language interface, after which short press the MOD/MENU button can return to the previous setting.



### 3.13 Factory Reset

Short press the FN button to choose No or Yes in the factory reset interface. If you choose "No", short press the + button or MOD/MENU button can return to the previous setting. If you choose "Yes", short press the + button can restore to factory setting, after which it will turn to 100% brightness and return to the previous setting.



### 3.14 Version

The firmware version and upgrade information are displayed on the Version interface. For Bluetooth upgrade, please refer to the detailed tutorial of "Godox Light" APP.



#### Upgrade via USB disk

1. Download the new firmware to the USB disk from official website(<https://www.godox-.com/firmware-continuous-light>).
2. Turn off the device. Insert the USB disk with new firmware into the Type-C USB port.
3. Turn on the device, and it will automatically enter the upgrading interface.
4. It will return to main interface after completion.

**Notes:**1. New firmware must be downloaded from the official website, and keep only one BIN file in the root directory of the USB disk.

## Setting Instruction

| First setting | Secondary setting     | Option in secondary setting       | Instruction                                                                                                                                                  |
|---------------|-----------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DMX           | ADD                   | 001-512                           | Initial address                                                                                                                                              |
|               |                       | 1                                 | 1 Pixel                                                                                                                                                      |
|               |                       | 2                                 | 2 Pixels                                                                                                                                                     |
|               |                       | 4                                 | 4 Pixels                                                                                                                                                     |
|               |                       | 8                                 | 8 Pixels                                                                                                                                                     |
|               |                       | 16                                | 16 Pixels                                                                                                                                                    |
|               |                       | 32 (only available for TP4R/TP8R) | 32 Pixels                                                                                                                                                    |
|               | MOD                   | CCT 8 bit                         | CCT 8 bit                                                                                                                                                    |
|               |                       | HSI 8 bit                         | HSI 8 bit                                                                                                                                                    |
|               |                       | RGBW 8 Bit                        | RGBW 8 Bit                                                                                                                                                   |
|               |                       | RGBWW 8Bit                        | RGBWW 8Bit                                                                                                                                                   |
|               |                       | xy 8Bit                           | xy 8Bit                                                                                                                                                      |
|               |                       | CCT&HSI 8bit                      | CCT&HSI 8bit                                                                                                                                                 |
|               |                       | CCT&RGBW 8bit                     | CCT&RGBW 8bit                                                                                                                                                |
|               |                       | CCT&xy 8bit                       | CCT&xy 8bit                                                                                                                                                  |
|               |                       | GEL 8bit                          | GEL 8bit                                                                                                                                                     |
|               |                       | CCT 16 bit                        | CCT 16 bit                                                                                                                                                   |
|               |                       | HSI 16 bit                        | HSI 16 bit                                                                                                                                                   |
|               |                       | RGBW 16 bit                       | RGBW 16 bit                                                                                                                                                  |
|               |                       | RGBWW 16Bit                       | RGBWW 16Bit                                                                                                                                                  |
|               |                       | xy 16Bit                          | xy 16Bit                                                                                                                                                     |
|               |                       | CCT&HSI 16bit                     | CCT&HSI 16bit                                                                                                                                                |
|               |                       | CCT&RGBW 16bit                    | CCT&RGBW 16bit                                                                                                                                               |
|               |                       | CCT&xy 16bit                      | CCT&xy 16bit                                                                                                                                                 |
|               |                       | GEL 16bit                         | GEL 16bit                                                                                                                                                    |
|               |                       | FX 8bit                           | FX 8bit                                                                                                                                                      |
|               |                       | FX 16bit                          | FX 16bit                                                                                                                                                     |
|               |                       | Ultimate 8bit                     | Ultimate 8bit                                                                                                                                                |
|               |                       | Ultimate 16bit                    | Ultimate 16bit                                                                                                                                               |
|               | Loss(DMX Loss Status) | Hold                              | After the DMX control signal is lost, continue to use the last received DMX control signal until power down or a valid DMX control signal is received again. |
|               |                       | Black Out                         | The light is off immediately.                                                                                                                                |

|             |                |                                   |                                                                                                                                                                                                                                               |
|-------------|----------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |                | Hold 2 min                        | After the DMX control signal is lost, continue to use the last received DMX control signal for 2 minutes then black out.<br><br><b>Note:</b> If a valid DMX control signal is received within 2 minutes, then use the new DMX control signal. |
|             | RDM            | ON                                | Turn on RDM                                                                                                                                                                                                                                   |
|             |                | OFF                               | Turn off RDM                                                                                                                                                                                                                                  |
| CRMX        | CRMX           | ON                                | Turn on CRMX                                                                                                                                                                                                                                  |
|             |                | OFF                               | Turn off CRMX                                                                                                                                                                                                                                 |
|             | MOD            | TX                                | CRMX is in TX mode                                                                                                                                                                                                                            |
|             |                | RX                                | CRMX is in RX mode                                                                                                                                                                                                                            |
|             | Power          | 12dBm                             | Output power value = 12dBm (only adjustable in transmitter mode)                                                                                                                                                                              |
|             |                | 16dBm                             | Output power value = 16dBm (only adjustable in transmitter mode)                                                                                                                                                                              |
|             |                | 20dBm                             | Output power value = 20dBm (only adjustable in transmitter mode)                                                                                                                                                                              |
|             |                | 22dBm                             | Output power value = 22dBm (only adjustable in transmitter mode)                                                                                                                                                                              |
|             |                | 24dBm                             | Output power value = 24dBm (only adjustable in transmitter mode)                                                                                                                                                                              |
|             |                | 26dBm                             | Output power value = 26dBm (only adjustable in transmitter mode)                                                                                                                                                                              |
| Fixture NO. | NO.001 -NO.999 | /                                 |                                                                                                                                                                                                                                               |
| Ordering    | Pixels         | 1                                 | Please refer to the chapter "Ordering".                                                                                                                                                                                                       |
|             |                | 2                                 |                                                                                                                                                                                                                                               |
|             |                | 4                                 |                                                                                                                                                                                                                                               |
|             |                | 8                                 |                                                                                                                                                                                                                                               |
|             |                | 16                                |                                                                                                                                                                                                                                               |
|             |                | 32 (only available for TP4R/TP8R) |                                                                                                                                                                                                                                               |
|             |                | 64 (only available for TP8R)      |                                                                                                                                                                                                                                               |
|             | Order          | 1-1000                            | The initial addresses of multi-lights combined in RGB fade/RGB flow/ RGB chase mode.                                                                                                                                                          |
|             | Length         | 4-1500                            | The final addresses of multi-lights combined in RGB fade/RGB flow/ RGB chase mode.                                                                                                                                                            |

|               |                                                                   |                     |                                                                           |
|---------------|-------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------|
| Bluetooth     | BT                                                                | ON                  | Turn on the Bluetooth                                                     |
|               |                                                                   | OFF                 | Turn off the Bluetooth                                                    |
|               | Reset                                                             | Reset the Bluetooth | Reset the Bluetooth to factory setting and it will turn on automatically. |
| Dimming Curve | Linear                                                            | /                   |                                                                           |
|               | S-curve                                                           | /                   |                                                                           |
|               | Exp                                                               | /                   |                                                                           |
|               | Log                                                               | /                   |                                                                           |
| Quick Start   | ON                                                                | /                   | The device will automatically boot up when in adapter power supply.       |
|               | OFF                                                               | /                   | Long press the device for 2s to boot up.                                  |
| Rotate Screen | Upward                                                            | /                   | Easy for viewing                                                          |
|               | Downward                                                          | /                   |                                                                           |
| Preset        | P1-P20                                                            | Apply               | Apply the preset                                                          |
|               |                                                                   | Save                | Save the preset                                                           |
|               |                                                                   | Cancel              | Return to previous setting                                                |
| Battery       | Battery level and estimated working time                          | /                   | Battery information                                                       |
| Overheat PROT | Reduce Max DIM                                                    | /                   | Reduce the brightness when overheating                                    |
|               | Black Out                                                         | /                   | Turn off the light when overheating                                       |
| Language      | Chinese                                                           | /                   | The language is Chinese                                                   |
|               | English                                                           | /                   | The language is English                                                   |
| Factory Reset | No                                                                | /                   | Cancel factory reset                                                      |
|               | Yes                                                               | /                   | Restore to factory setting                                                |
| Version       | Firmware version and upgrade information (Upgrade via USB or APP) | /                   | Device information                                                        |

# Illuminance Data

## TP2R

| CCT    | Unit | 1m    | 2m    | 3m    |
|--------|------|-------|-------|-------|
| 2000K  | lux  | ≈237  | ≈65   | ≈30.7 |
|        | fc   | ≈22   | ≈6    | ≈2.8  |
| 2800K  | lux  | ≈340  | ≈94   | ≈46   |
|        | fc   | ≈31.6 | ≈8.7  | ≈4    |
| 3200K  | lux  | ≈349  | ≈96.5 | ≈46.9 |
|        | fc   | ≈32.6 | ≈9    | ≈4.4  |
| 4300K  | lux  | ≈372  | ≈103  | ≈49.8 |
|        | fc   | ≈34.5 | ≈9.5  | ≈4.6  |
| 5600K  | lux  | ≈393  | ≈109  | ≈52.7 |
|        | fc   | ≈36.5 | ≈10.1 | ≈4.9  |
| 6500K  | lux  | ≈403  | ≈111  | ≈53.8 |
|        | fc   | ≈37.4 | ≈10.3 | ≈5    |
| 8500K  | lux  | ≈393  | ≈109  | ≈52.6 |
|        | fc   | ≈36.5 | ≈10.1 | ≈4    |
| 10000K | lux  | ≈389  | ≈107  | ≈52   |
|        | fc   | ≈36.1 | ≈10   | ≈4.8  |

## TP4R

| CCT   | Unit | 1m    | 2m    | 3m    |
|-------|------|-------|-------|-------|
| 2000K | lux  | ≈416  | ≈129  | ≈66.4 |
|       | fc   | ≈38.7 | ≈12   | ≈6.2  |
| 2800K | lux  | ≈636  | ≈196  | ≈99   |
|       | fc   | ≈59.1 | ≈18.2 | ≈9.2  |
| 3200K | lux  | ≈649  | ≈200  | ≈101  |
|       | fc   | ≈60.3 | ≈18.6 | ≈9.4  |
| 4300K | lux  | ≈680  | ≈210  | ≈106  |
|       | fc   | ≈63.2 | ≈19.5 | ≈9.8  |
| 5600K | lux  | ≈714  | ≈220  | ≈111  |
|       | fc   | ≈66.3 | ≈20.4 | ≈10.3 |

|        |     |       |       |       |
|--------|-----|-------|-------|-------|
| 6500K  | lux | ≈728  | ≈224  | ≈113  |
|        | fc  | ≈67.6 | ≈20.8 | ≈10.5 |
| 8500K  | lux | ≈708  | ≈218  | ≈110  |
|        | fc  | ≈65.8 | ≈20.3 | ≈10.3 |
| 10000K | lux | ≈699  | ≈215  | ≈109  |
|        | fc  | ≈65   | ≈20   | ≈10.1 |

## TP8R

| CCT    | Unit | 1m    | 2m    | 3m    |
|--------|------|-------|-------|-------|
| 2000K  | lux  | ≈598  | ≈225  | ≈119  |
|        | fc   | ≈55.6 | ≈20.9 | ≈11.1 |
| 2800K  | lux  | ≈883  | ≈335  | ≈179  |
|        | fc   | ≈82   | ≈31.1 | ≈16.6 |
| 3200K  | lux  | ≈899  | ≈341  | ≈182  |
|        | fc   | ≈83.5 | ≈31.7 | ≈16.9 |
| 4300K  | lux  | ≈948  | ≈359  | ≈191  |
|        | fc   | ≈88.1 | ≈33.4 | ≈17.7 |
| 5600K  | lux  | ≈994  | ≈377  | ≈200  |
|        | fc   | ≈92.3 | ≈35   | ≈18.6 |
| 6500K  | lux  | ≈1010 | ≈384  | ≈204  |
|        | fc   | ≈94.1 | ≈35.7 | ≈18.9 |
| 8500K  | lux  | ≈986  | ≈373  | ≈198  |
|        | fc   | ≈91.6 | ≈34.7 | ≈18.4 |
| 10000K | lux  | ≈973  | ≈368  | ≈196  |
|        | fc   | ≈90.4 | ≈34.2 | ≈18.2 |

**Note:** All the above tests are based on the condition of 100% brightness. The results are average values instead of absolute values.

## Technical Data

|                                  |                                                                                                                                       |                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Model                            | TP2R                                                                                                                                  | TP4R                |
| DC Inputs                        | 20V $\approx$ 1.3A                                                                                                                    | 20V $\approx$ 2.35A |
| Input Power                      | $\approx$ 26W                                                                                                                         | $\approx$ 47W       |
| Lithium Battery                  | 14.4V 3000mAh                                                                                                                         | 14.4V 6000mAh       |
| Power Supplies                   | DC/lithium battery/V-mount battery power supply<br><b>Note:</b> V-mount battery should be 14.8V or 26V 100Wh above (sold separately). |                     |
| Battery Life(in 100% brightness) | Approx. 120min                                                                                                                        |                     |
| Charging Time                    | Approx. 120min                                                                                                                        | Approx. 150min      |
| Waterproof Grade                 | IP65                                                                                                                                  |                     |
| Average TLCI                     | $\geq$ 96                                                                                                                             |                     |
| Average CRI                      | $\geq$ 96                                                                                                                             |                     |
| CCT Range                        | 2000K-10000K                                                                                                                          |                     |
| Mode                             | 5 modes: CCT mode, HSI mode, RGB mode, GEL mode, FX mode                                                                              |                     |
| FX Types                         | 17                                                                                                                                    |                     |
| Controlling Methods              | DMX512 control, Bluetooth APP control, CRMX control, Light body control, RDM control                                                  |                     |
| Bluetooth Controlling Distance   | Max. 30m                                                                                                                              |                     |
| Wireless Controlling Distance    | Max. 150m                                                                                                                             |                     |
| Working Environment Temperature  | -10°C~40°C                                                                                                                            |                     |
| Dimension                        | 47mm*47mm*600mm                                                                                                                       | 47mm*47mm*1200mm    |
| Net Weight $\approx$             | 0.84kg                                                                                                                                | 1.5kg               |

Specifications and data may subject to changes without notice.

|                                    |                                                                                                                                                                        |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                              | TP8R                                                                                                                                                                   |
| DC Inputs                          | 20V $\approx$ 4.15A                                                                                                                                                    |
| Input Power                        | $\approx$ 83W                                                                                                                                                          |
| Lithium Battery                    | 14.4V/12000mAh                                                                                                                                                         |
| Power Supply                       | DC Power Supply/Lithium Battery Power Supply /V-mount Battery Power Supply<br><i>Note: The V-mount battery should be 14.8V or 26V 100Wh above and sold separately.</i> |
| Battery Life (in 100% brightness ) | Approx. 140min                                                                                                                                                         |
| Charging Time                      | Approx. 180min                                                                                                                                                         |
| Waterproof Grade                   | IP65                                                                                                                                                                   |
| Average TLCI                       | $\geq$ 96                                                                                                                                                              |
| Average CRI                        | $\geq$ 96                                                                                                                                                              |
| CCT Range                          | 2000K-10000K                                                                                                                                                           |
| Modes                              | 5 modes: CCT mode, HSI mode, RGB mode, GEL mode, FX mode                                                                                                               |
| FX Types                           | 17                                                                                                                                                                     |
| Controlling Methods                | DMX512 control, Bluetooth APP control, CRMX control, RDM Control, Light body control                                                                                   |
| Bluetooth Controlling Distance     | Max. 30m                                                                                                                                                               |
| Wireless DMX Controlling Distance  | Max. 100m                                                                                                                                                              |
| Working Environment Temperature    | -10°C~40°C                                                                                                                                                             |
| Dimension                          | 47mm*47mm*2300mm                                                                                                                                                       |
| Net Weight $\approx$               | 2.94kg                                                                                                                                                                 |

Specifications and data may subject to changes without notice.

This equipment contains specified radio equipment that has been certified to the Technical Regulation Conformity Certification under the Radio Law.

## Warning

Operating frequency: 2402MHz - 2480MHz(2.4G)/2402MHz - 2480MHz(BT)

TP2R Maximum EIRP Power: 4.58dBm(2.4G)/3.88dBm(BT)

TP4R Maximum EIRP Power: 8.63dBm(2.4G)/8.23dBm(BT)

TP8R Maximum EIRP Power: **6.44dBm(2.4G)/7.54dBm(BT)**

### Declaration of Conformity

GODOX Photo Equipment Co., Ltd. hereby declares that this equipment are in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10), this product is allowed to be used in all EU member states. For more information of DoC, Please click this web link:

<https://www.godox.com/eu-declaration-of-conformity/>

The device complies with RF specifications when the device used at 0mm from your body.

## FCC Statement for TP2R, TP4R

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

The device has been evaluated to meet general RF exposure requirement.  
The device can be used in portable exposure condition without restriction.

### FCC Warning for TP8R

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.
- Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.  
This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

适用产品

本文件适用于相关《产品保修信息》( 见后面说明 ) 所列产品， 其他非属此范围的产品或部件 ( 如促销品、赠品及其他出厂后附加的部件等 ) 不在此保修承诺内。

保修期

产品及部件的相应保修期按相关的《产品保修信息》执行。保修期自产品首次购买日起算，购买日以购买产品时保修卡登记日期为准。

如何获得保修服务

您可直接与产品销售商或授权服务机构联系，也可拨打神牛产品售后服务电话，与我们联系，由我们的服务人员为您安排服务。申请保修时，您应提供有效的保修卡作为保修凭证，方可获得保修。如您不能提供有效的保修卡，则在我们确认产品或部件属于保修范围的情况下，也可以为您提供保修，但这不作为我们的义务。

不适用保修的情况

如产品存在下列情况，本文件项下的保证和服务将不适用 ①产品或部件超过相应保修期；②错误或不当使用、维护或 保管导致的故障或损坏，如： 不当搬运； 非按产品合理预期用途使用； 不当插拔外接设备； 跌落或外力挤压； 接触或暴露于不当温度、溶剂、酸碱、水浸或潮湿环境； ③由非神牛授权机构或人员安装、修理、更改、添加或拆卸造成的故障或损坏； ④产品或部件原有识别信息被修改变更或除去； ⑤无有效保修卡； ⑥使用非合法授权、非标准或非公开发行的软件造成的故障或损坏； ⑦因不可抗力或意外事件造成的故障或损坏； ⑧其他非因产品本身质量问题导致的故障或损坏。遇上述情况，您应向相关责任方寻求解决，神牛对此不承担任何责任。因非在保修期或保修范围内的部件、附件或软件导致产品不能正常使用的， 不是保修范围内的故障。产品使用过程中正常的脱色， 磨损和消耗， 不是保修范围内的故障。

产品保修和服务支持信息

产品的保修期和服务类型按以下《产品保修信息》执行：

| 产品类别 | 选件名称              | 保修期 (月) | 保修服务类型 |
|------|-------------------|---------|--------|
| 部件   | 电路板               | 12      | 客户送修   |
|      | 电池                | 3       | 客户送修   |
|      | 充电器等带电性能的部件。      | 12      | 客户送修   |
| 其他   | 如外壳、保护罩、锁紧装置、包装等。 | 无       | 无保修    |

神牛产品售后服务电话： 0755-29609320-8062

# Warranty

Dear customers, as this warranty card is an important certificate to apply for our maintenance service, please fill in the following form in coordination with the seller and safe-keep it. Thank you!

|                      |                |                     |
|----------------------|----------------|---------------------|
| Product Information  | Model          | Product Code Number |
| Customer Information | Name           | Contact Number      |
|                      | Address        |                     |
| Seller Information   | Name           |                     |
|                      | Contact Number |                     |
|                      | Address        |                     |
|                      | Date of Sale   |                     |
| Note:                |                |                     |

**Note:** This form shall be sealed by the seller.

## Applicable Products

The document applies to the products listed on the Product Maintenance Information (see below for further information). Other products or accessories (e.g. promotional items, giveaways and additional accessories attached, etc.) are not included in this warranty scope.

## Warranty Period

The warranty period of products and accessories is implemented according to the relevant Product Maintenance Information. The warranty period is calculated from the day(purchase date) when the product is bought for the first time, And the purchase date is considered as the date registered on the warranty card when buying the product.

## How to Get the Maintenance Service

If maintenance service is needed, you can directly contact the product distributor or authorized service institutions. You can also contact the Godox after-sale service call and we will offer you service. When applying for maintenance service, you should provide valid warranty card. If you cannot provide valid warranty card, we may offer you maintenance service once confirmed that the product or accessory is involved in the maintenance scope, but that shall not be considered as our obligation.

## Inapplicable Cases

The guarantee and service offered by this document are not applicable in the following cases: ①. The product or accessory has expired its warranty period; ②. Breakage or damage caused by inappropriate usage, maintenance or preservation, such as improper packing, improper usage, improper plugging in/out external equipment, falling off or squeezing by external force, contacting or exposing to the improper temperature, solvent, acid, base, flooding and damp environments, etc; ③. Breakage or damage caused by non-authorized institution or staff in the process of installation, maintenance, alternation, addition and detachment; ④. The original identifying information of product or accessory is modified, alternated, or removed; ⑤. No valid warranty card; ⑥. Breakage or damage caused by using illegally authorized, nonstandard or non-public released software; ⑦. Breakage or damage caused by force majeure or accident; ⑧. Breakage or damage that could not be attributed to the product itself. Once met these situations above, you should seek solutions from the related responsible parties and Godox assumes no responsibility. The damage caused by parts, accessories and software that beyond the warranty period or scope is not included in our maintenance scope. The normal discoloration, abrasion and consumption are not the breakage within the maintenance scope.

# Maintenance and Service Support Information

The warranty period and service types of products are implemented according to the following Product Maintenance Information:

| Product Type | Name                                                | Maintenance Period(month) | Warranty Service Type                         |
|--------------|-----------------------------------------------------|---------------------------|-----------------------------------------------|
| Parts        | Circuit board                                       | 12                        | Customer sends the product to designated site |
|              | Battery                                             | 3                         | Customer sends the product to designated site |
|              | Electrical parts e.g.battery charger, etc.          | 12                        | Customer sends the product to designated site |
| Other Items  | Lamp body, lamp cover, locking device package, etc. | NO                        | Without warranty                              |

Godox After-sale Service Call 0755-29609320-8062