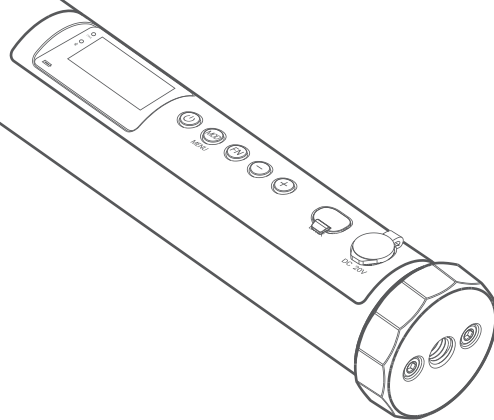


合格证
QC PASS

Godox



Wechat
Official Account
神牛微信公众号

深圳市神牛摄影器材有限公司

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Add.: Building 2, Yaochuan Industrial Zone, Tangwei Community, Fuhai Street, Bao'an District, Shenzhen
518103, China Tel: +86-755-29609320(8062) Fax: +86-755-25723423 E-mail: godox@godox.com

www.godox.com

Made in China | 705-TP2R00-00



TP2R / TP4R

RGBWW像素条灯
KNOWLED RGBWW Pixel Tube Light

说明手册
Instruction Manual

Safety Instructions and Attentions

First of all, as the most basic principle: This product is a professional lighting set equipment and should be used by professional lighting engineers or under the guidance of professionals. Basic safety attentions must always be followed during use, as follows:

1. Before use, please read and understand these instructions and attentions.
2. Professional lighting is prohibited for children. When children are near, parents or accompanying persons must supervise closely to prevent children from personal injury due to collision with lamps or private use of lamps.
3. This lighting product is not ordinary lighting product and cannot be used for general lighting. Anyone who has suffered eye damage or has sensitive eyes should avoid using this product.
4. When the lamp is on, it must be used with care. Do not touch high-temperature parts, such as LED lamp beads, to avoid burns.
5. When the lamp is on, it is forbidden to look directly at the lamp beads under any circumstances. Strong light should be used under the guidance of professional lighting engineers. Avoid prolonged exposure to strong light under any circumstances. If eye discomfort, please turn off the lamp in time, suspend use, and see a doctor immediately.
6. If the lamp bead is damaged or deformed by heat, stop using this equipment, and contact the manufacturer, service agent or qualified maintenance personnel to replace the lamp bead in time to avoid accidents.
7. This product is only suitable for use in -10°C to 40°C operating environment and normal humidity environment.
8. Do not use damaged equipment or accessories, and wait for professional maintenance personnel to check and repair to confirm being normal before use.
9. During using, if the casing of this product is broken due to being dropped, squeezed or subjected to strong impact, please do not use it, so as to avoid electric shock injury due to contact with internal electronic components.
10. If an extension cord is required, please use an extension cord with a current rating greater than or equal to that of the equipment. If an extension cord is rated less than the equipment, overheating may result.
11. Some products have long power cords, please place the power cords properly and keep them in a safe place. Avoid contacting the power cord with overheating surfaces, avoid improper placement that could cause pulling damage, or trip on-site personnel. Please use the certified power cord from the original manufacturer. If the product is damaged by using a non-certified power cord, it will not be repaired by our factory.
12. Be sure to unplug equipment from the power outlet before cleaning and repairing. When not in use, do not pull the power cord to unplug the equipment. For normal power-off, please hold both ends of the plug of the equipment with your hands and

pull the plug out of power outlet. This equipment needs to be connected to a grounded outlet.

13. Do not disassemble the product without permission. If the product fails, it must be checked and repaired by authorized maintenance personnel.
14. Before storing, make sure that the equipment has cooled down completely. For storage, unplug the power cord from the equipment. The equipment should be placed in the carrying case or in a ventilated dry place.
15. Do not place equipment near flammable and volatile solvents such as alcohol and gasoline.
16. Do not use accessories that are not recommended by our factory to avoid fire, electric shock or personal injury.
17. When cleaning, do not wipe it with a damp cloth, please use a dry cloth or a soft cloth to wipe the dirt of the equipment.
18. Please take off the protective cover before using.
19. This product complies with ROHS, CE and FCC certification, please refer to the relevant national standards for use and operation.
20. The safety instructions are formulated according to the strict testing of the factory, and the design and specifications of the equipment are subject to change without prior notice. For latest product information, please check the GODOX website and view latest electronic instruction.
21. Some products have built-in lithium batteries. Please use specified chargers, and use them within a proper range of the specified voltage and temperature according to the correct operating instructions.
22. Some products are battery powered. Do not use any batteries, power sources or accessories not specified in the instructions for such products. Keep batteries and other accessories out of the reach of children and infants. In the instance that a child or infant swallows a battery or accessory, immediate emergency medical attention is required. If the battery leaks, becomes discolored, deformed, emits smoke, or emits an abnormal odor, remove it immediately. Be careful during removal to avoid burns. Continued use could result in fire, electric shock, or burns. Do not use any deformed or modified batteries. Do not disassemble or modify this product or battery. Do not heat or solder the battery. Keep the battery away from fire or water. Do not incorrectly insert the positive and negative ends of batteries, or mix old and new batteries or batteries of different types together.
23. One-year warranty period, accessories such as consumable batteries, adapters, power cords, etc. are not covered by this warranty.
24. If it is found that the equipment is repaired without authorization, the one-year warranty period will be cancelled and relevant fees will be charged for maintenance.
25. Machine failures caused by non-standard operation are not covered by the warranty.

keep these instructions!

Foreword

Thank you for purchasing!

TP2R and TP4R are the latest RGBWW tube lights feature various powerful characteristics such as convenient usage, waterproof grade of IP65, built-in lithium battery, 3/8" screw holes on both sides, five effect modes (CCT mode, HSI mode, GEL mode and FX mode), support Bluetooth/ DMX512/wireless CRMX/RDM control. This tube light is suitable for professional film and television shooting activities, studio shooting, etc.

Main Features

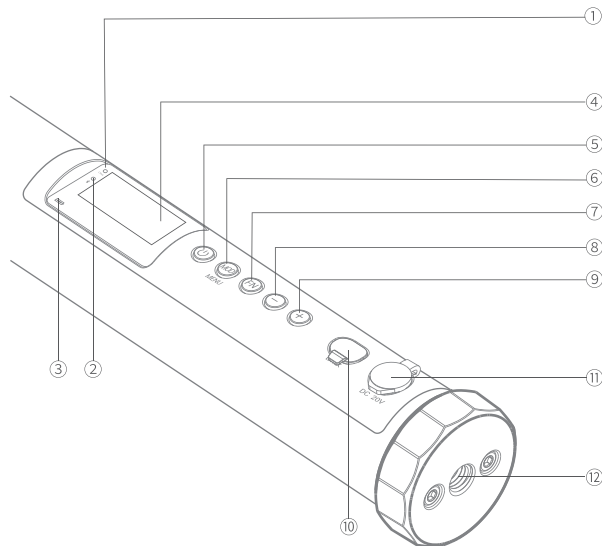
- Four dimming curves: linear, S-curve, exponential and logarithmic.
- Wide CCT range freely adjustable from 2000K to 10000K.
- Built-in 3000mAh lithium battery provides working time about 120min in 100% brightness.
- TP2R and TP4R are equipped with 16 and 32 individually controllable pixels respectively.
- Super high color rendering index: average CRI≥96, average TLCI≥96, average R15 ≥92.
- Multiple smart control methods: DMX 512/wireless CRMX/Bluetooth APP/light body/RDM control.
- Protection grade of IP65 keeps the light from dust and water.
- 17 FX modes: RGB fade, RGB flow, RGB chase, RGB cycle, party, flash, lightning, cloudy, broken bulb, TV, candle, fire, firework, explosion, welding, cop car, SOS.
- Smart battery level indication gives convenient information.

Warnings

- ⚠ Do not look directly at the tube light, visual impairment may occur.
- ⚠ Do not look at the LED light with a magnifying glass or other optical instrument that may concentrate light output.
- ⚠ Do not operate this device in a high temperature environment or under direct sunlight, otherwise abnormalities or damages may occur.
- ⚠ Do not store lights when the battery runs out. Please make sure the light has power before storage.
- ⚠ If the battery runs out, please charge it immediately.
- ⚠ Do not charge it unattended.
- ⚠ Avoid collisions or falls, which may cause fires or explosions.
- ⚠ Do not turn on the electricity if the light is damaged, and be careful of electric shock.

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

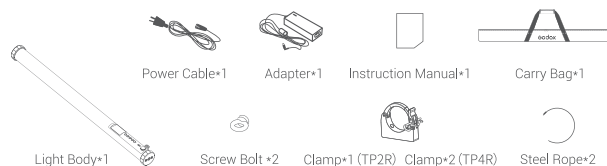


When  icon is on the display, it means DC power supply.



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

What's Inside (TP2R/TP4R)



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.

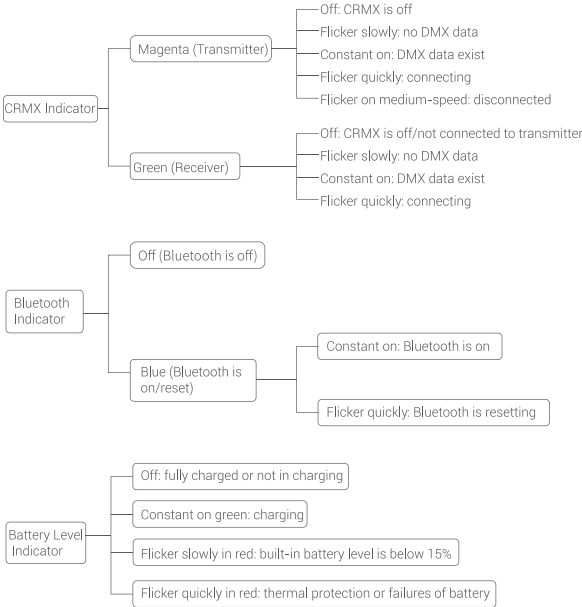
Separately Sold Accessories

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

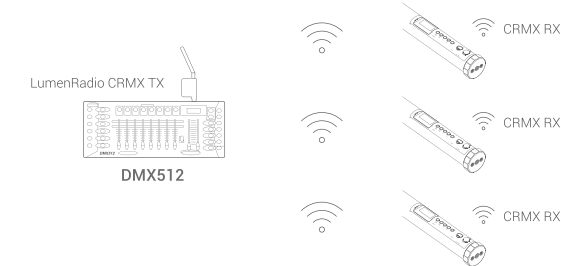


Highlight Mode

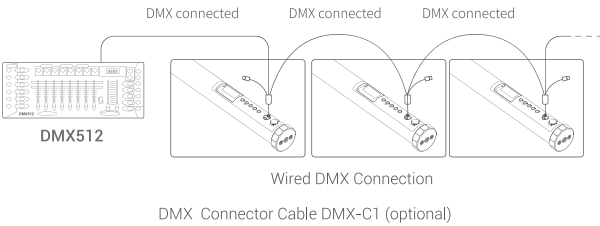
The light is in highlight mode and max. power when powered by DC power source.

Connect to DMX Controller

Wireless DMX Connection



Wired DMX Connection

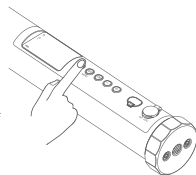


Operation Instruction

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).



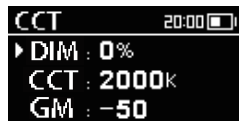
2. Mode Settings

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.

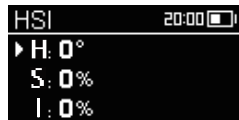
DIM: 0%-100%
CCT: 2000K-10000K
GM: -50~+50



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.

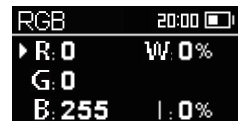
H (HUE): 0°-360°
S (saturation): 0%-100%
I (intensity): 0%-100%



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

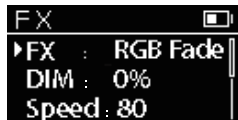
Color Width: 1-8

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

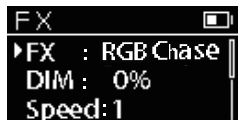
Color Width: 1-8

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

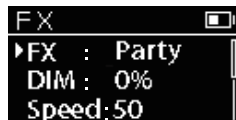


DIM: 0%-100%

Speed: 1-100

SAT (saturation): 0%-100%

2.5.5Party

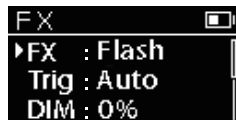


DIM: 0%-100%

Speed: 1-100

SAT (saturation): 0%-100%

2.5.6 Flash



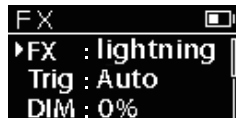
Trig: Auto, Manual

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

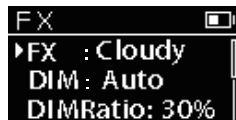
DIM: 0%-100%

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



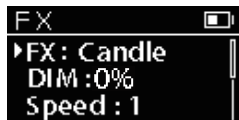
Color: CCT, HSI
CCT: 2000K-10000K (only adjustable in CCT mode)
HUE: 0°-360° (only adjustable in HSI mode)
DIM: 0%-100%
Speed: Rnd/1-100

2.5.10 TV



Color: CCT, HSI
DIM: 0%-100%
Speed: 1-100

2.5.11 Candle



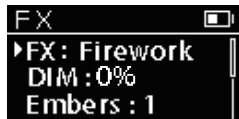
DIM: 0%-100%
Speed: 1-100

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



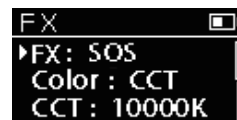
Color: CCT, HSI
CCT: 2000K-10000K (only adjustable in CCT mode)
HUE: 0°-360° (only adjustable in HSI mode)
DIM: 0%-100%
Speed: 1-100

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/ Ordering/Bluetooth/Dimming Curve/Quick Start/Rotate Screen/Preset/Battery/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/MOD/Pixels/Loss/RDM in DMX settings interface, then short press +/- button to adjust the settings.

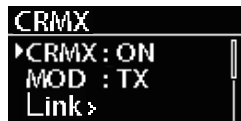
RDM on: The luminaire ADD and DMX mode are operational via controller.



Note: Please refer to the " TP2R DMX Practical Table" and " TP4R 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.



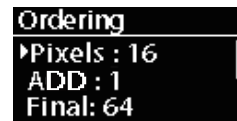
RX mode: CRMX indicator will be constant on green when linked.

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 Ordering

Short press the FN button to select Pixels/ADD/Final, 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.

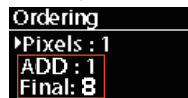


Ordering Illustration

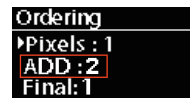
The CRMX mode of main luminaire should be set as transmitter, while the CRMX mode of other luminaires should be set as receiver.

Note: Only the last luminaire needs to set the final ADD.

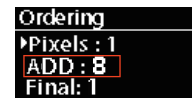
When the pixel is 1



First luminaire (main luminaire, ADD of which should be set as 1)



Second luminaire

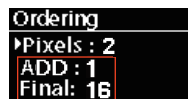


Last luminaire (assume it's the eighth luminaire)

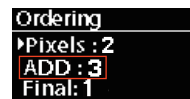
The ADD calculation formula: M (M means the NO. of luminaire)

The final ADD calculation formula: N (N means numbers of fixtures used in practical.)

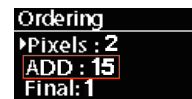
When the pixel is 2



First luminaire (main luminaire, ADD of which should be set as 1)



Second luminaire

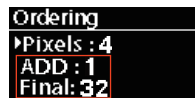


Last luminaire (assume it's the eighth luminaire)

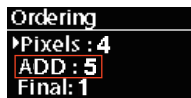
The ADD calculation formula: 2M-1 (M means the NO. of luminaire)

The final ADD calculation formula: 2N (N means numbers of fixtures used in practical.)

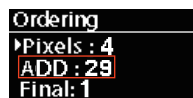
When the pixel is 4



First luminaire (main luminaire, ADD of which should be set as 1)



Second luminaire

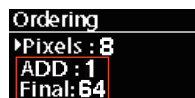


Last luminaire (assume it's the eighth luminaire)

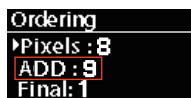
The ADD calculation formula: $4M-3$ (M means the NO. of luminaire)

The final ADD calculation formula: $4N$ (N means numbers of fixtures used in practical)

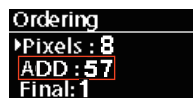
When the pixel is 8



First luminaire (main luminaire, ADD of which should be set as 1)



Second luminaire

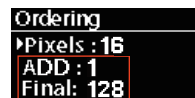


Last luminaire (assume it's the eighth luminaire)

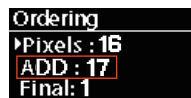
The ADD calculation formula: $8M-7$ (M means the NO. of luminaire)

The final ADD calculation formula: $8N$ (N means numbers of fixtures used in practical)

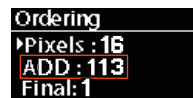
When the pixel is 16



First luminaire (main luminaire, ADD of which should be set as 1)



Second luminaire

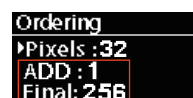


Last luminaire (assume it's the eighth luminaire)

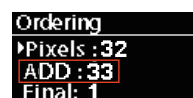
The ADD calculation formula: $16M-15$ (M means the NO. of luminaire)

The final ADD calculation formula: $16N$ (N means numbers of fixtures used in practical)

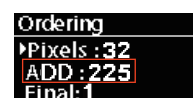
When the pixel is 32



First luminaire (main luminaire, ADD of which should be set as 1)



Second luminaire



Last luminaire (assume it's the eighth luminaire)

The ADD calculation formula: $32M-31$ (M means the NO. of luminaire)

The final ADD calculation formula: $32N$ (N means numbers of fixtures used in practical)

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

3.4 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).

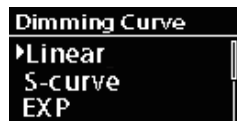
Note: The APP can be used directly on the firstly installed device (smartphone or iPad). When change to other mobile device (smartphone or iPad), the light shall be reset before the normal connection of APP. The APP should be upgraded to version 3.0 or above.



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.

3.5 Dimming Curve

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



3.6 Quick Start

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



3.7 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.



3.8 Preset

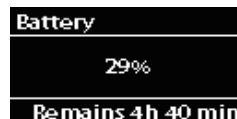
Short press the FN button to select from P1 to P20 in preset interface. Short press the + button to enter the desired preset, then short press the FN button to select Apply/Save/Cancel, and short press the + button to confirm. If you select apply, it will go to the preset effect interface.



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.

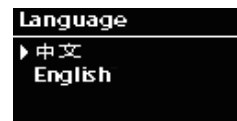
3.9 Battery

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



3.10 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.



3.11 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.



3.12 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
	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
	Pixels	1	1 Pixel
		2	2 Pixels
		4	4 Pixels
		8	8 Pixels
		16	16 Pixels
		32 (only available for TP4R)	32 Pixels
	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. Note: 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)
Ordering	Pixels	1	Please refer to the chapter "Ordering".
		2	
		4	
		8	
		16	
		32 (only available for TP4R)	
	ADD	1-1000	The initial addresses of multi-lights combined in RGB fade/RGB flow/RGB chase mode.
	Final	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
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	0.5m	1m	2m
2000K	lux	939	268	77
	fc	87	25	7
2800K	lux	1380	402	115
	fc	128	37	11
3200K	lux	1550	447	128
	fc	144	42	12
4300K	lux	2000	585	167
	fc	186	54	16
5600K	lux	1930	565	161
	fc	179	53	15
6500K	lux	1650	484	138
	fc	153	45	13
8500K	lux	1520	440	127
	fc	141	41	12
10000K	lux	1530	442	128
	fc	142	41	12

TP4R

CCT	Unit	1m	2m	3m
2000K	lux	467	133	65.5
	fc	43.4	12.4	6
2800K	lux	665	200	100
	fc	61.8	18.6	9.3
3200K	lux	680	205	102
	fc	63.2	19.1	9.49
4300K	lux	772	218	108
	fc	67.1	20.3	10
5600K	lux	765	231	115
	fc	71.1	21.5	10.6

6500K	lux	780	236	117
	fc	72.4	21.9	10.8
8500K	lux	761	230	114
	fc	70.7	21.4	10.6
10000K	lux	754	228	113
	fc	70	21.2	10.5

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  1.6A		20V  3.2A
Power	Max. 33W		Max. 64W
Lithium Battery	14.4V 3000mAh		14.4V 6000mAh
Power Supplies	DC/lithium battery/V-mount battery power supply Note: V-mount battery should be 14.8V or 26V 100Wh above (sold separately).		
Battery Life(in 100% brightness)	Approx. 120min		
Charging Time	Approx. 150min	Approx. 180min	
Waterproof Grade	IP65		
Average TLCI	≥96		
Average CRI	≥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=	0.84kg		1.5kg

Specifications and data may subject to changes without notice.a

Warning

Operating frequency:2412.99MHz – 2464.49MHz(2.4G)/2402MHz – 2480MHz(BT)
Maximum EIRP Power: 5dBm/5dBm

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/DOC/Godox_TP2R_TP4R_DOC.pdf.

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

FCC Statement

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.

产品保修

尊敬的用户，本保修卡是申请保修服务的重要凭证，请您配合销售商填写并妥善保管，谢谢！

产品信息	型号	产品条码
用户信息	姓名	联系电话
	通信地址	
销售商信息	名称	
	联系电话	
	通信地址	
	销售日期	
备注		

注：此表应由销售商盖章确认。

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删除；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	如闪光灯、造型灯泡、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	Flash tube, modeling lamp, lamp body, lamp cover, locking device, package, etc.	NO	Without warranty

Godox After-sale Service Call 0755-29609320-8062