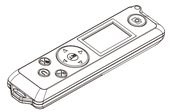
RC-L 2.4G 带屏多功能遥控器中性说明书 2020.12.1

材质：80克书纸，正面（中文），反面（英文），单色印刷　　尺寸: 382.5x400mm

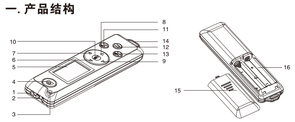
RC-L 2.4G 带屏多功能遥控器 使用说明书



安全须知:

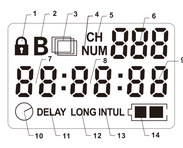
为了防止您的产品受到任何损害或使用者的安全,请您在使用前仔细阅读以下安全预防措施,并保管好本手册资料,以便所有的本产品使用者都能随时查阅。

一. 产品结构



序号	名称	描述
1	连接线插口	插入连接线，产品可当定时快门线使用。
2	红外发射灯	用于发射红外信号。
3	指示灯	指示当前2.4G的发射状态。亮绿色为对焦，红色为拍照。
4	机械快门	半按对焦，全按拍照。
5	显示屏	显示遥控设置、电量、时间等信息。
6	左键	向左移动选项。
7	上键	向上移动选项或增加参数值。
8	右键	向右移动选项。
9	下键	向下移动选项或减少参数值。
10	SET键	进入当前选项或退出当前选项。
11	开始/停止	在定时界面按下，定时开始，再次按下，停止计时。
12	红外遥控	按下后红外发射灯发射红外拍摄信号。
13	背光/锁定	短按点亮背光，长按锁定按键。
14	吊绳扣	用于装配吊绳。
15	电池盖	电池仓后盖。
16	电池仓	装配电池。

二. 显示面板



序号	名称	描述
1	锁键图标	当该图标点亮时，表示遥控器的按键处于被锁定状态。
2	B快门图标	当该图标点亮时，表示遥控器处于B快门锁定状态。
3	连拍图标	当按下机械快门时，该图标会显示。
4	NUM图标	当该图标点亮时，表示图标后显示的数字为拍摄张数。
5	CH图标	当该图标点亮时，表示图标后显示的数字为遥控通道数。
6	拍摄张数/通道数	当该数字前为NUM时，表示当前设置的是拍摄张数，最大值998。当该数字前为CH时，表示当前设置的是遥控通道数，最大值99。
7	参数-时	该数值为定时器或时钟的“时钟”最大值23。定时器最大值99。
8	参数-分	该数值为定时器或时钟的“分钟”最大值59。
9	参数-秒	该数值为定时器或时钟的“秒钟”最大值59。
10	时钟图标	设置状态下，当该图标闪烁时，表示可以对时钟的数值进行设置。
11	DELAY图标	设置状态下，当该图标闪烁时，表示可以设置拍摄延时的数值。定时程序运行状态下，当该图标闪烁时，表示处于拍摄延时倒计时状态。
12	LONG图标	设置状态下，当该图标闪烁时，表示可以设置曝光时间。定时程序运行状态下，当该图标闪烁时，表示处于曝光倒计时状态。
13	INTUL图标	设置状态下，当该图标闪烁时，表示可以设置拍摄间隔时间。定时程序运行状态下，当该图标闪烁时，表示处于拍摄间隔倒计时状态。
14	电量图标	该图标用于显示遥控器的当前剩余电量。当该图标闪烁时，表示电池电量不足。

三. 按键功能

1. 屏幕背光 / 锁定按键

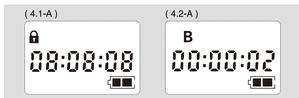
屏幕背光开关

开机状态下,短按一次屏幕背光/锁定按键, 屏幕背光会点亮。

屏幕背光点亮后，在无按键操作10秒时，背光自动熄灭。

锁定按键

开机状态下, 长按屏幕背光/锁定按键3秒, 屏幕上的 🔒 图标点亮 (4. 1–A) 。此时遥控器上的所有按键全部被锁定。按键锁定状态下, 长按锁定按键5秒可以解除按键锁定, 此时 🔒 图标从屏幕上消失。



2. 对焦/拍照按键

遥控器处于开机状态，且遥控器与相机有线连接或与手柄进行无线连接良好的情况下。轻按 按键，相机会进行对焦。全按 按键，相机会进行拍照。

长按 按键5秒, 会进入B快门模式, 此时显示屏上会显示一个 B 图标和B快门计时 (4.2–A). 按再次按下 图, 退出B快门模式显示屏上 B 键标消失。计时器返回时钟计时，遥控器指示灯亮。

3. 开始/停止按键

开始

在设置好定时程序的参数之后，按下 按键，定时程序开始运行。

停止

在定时程序运行过程中，按下 按键，定时程序会停止运行。停止运行定时程序后，再次按下 按键，定时程序会再次从头开始运行。

4. 红外拍摄按键

当相机的拍摄模式为遥控拍摄模式时，按下遥控器上的 按键，遥控器会发射红外拍摄信号，直接遥控相机进行拍照。当 按键按下时，遥控器上的指示灯亮绿色。

此红外拍摄功能目前能适用于市面上尼康、佳能、索尼、奥林巴斯、宾得等带有红外拍照功能的品牌的单反、微单相机。

5. SET 按键

不锁定按键的情况下，按下SET按键可以进入相应的设置选项，在参数值闪烁时，按下SET键可以退出设置。

6. 导航键

在参数设置时，导航◀ 键和导航 ▶ 键用于各个参数项目之间的切换。
在参数设置时，导航▲ 键和导航 ▼ 键用于参数值的增加与减少。

四. 功能说明

1. 时钟设置

当产品初次开机后，显示屏上显示12：00；00。如果要调整时钟，按下SET键，此时，时钟闪烁，按上或下键进行调整，时钟闪烁时按左键或右键可以进入分钟设置，再次按下左键或右键进入时钟设置。设置完成按下SET键退出。

2. 遥控通道设置

在开机界面，按下上键，进入到通道设置的界面，按下SET键，CH后的数值个位进行闪烁，按上下键进行调整数值，按左右键，在个位与十位之间进行切换，按SET退出设置。

3. 遥控通道与本司RC系列手柄配对

遥控器开机后，设置遥控器的通道值为您想要的通道值。本司RC系列手柄装入电池，然后在手柄连接开关为ON的情况下，按下手柄上的对焦，快门按键一次，此时遥控器与手柄配对成功。如果想单通道配置多个手柄，只需继续将需要配对的本司RC系列手柄上电，打开手柄功能开关，按下对焦、快门按键一次即可。
如果想使用遥控器分别控制多台手柄，只需在配对好一个手柄后，更换遥控器通道，再对另外一台手柄进行配对操作，即可完成多个通道配对多台相机。如果想对应通道的手柄进行控制，只需将遥控器通道调整为手柄配对时的通道即可进行遥控。

4. 连接线插口使用

准备好所需的连接线，将连接线2.5mm音频插头的一端插入到遥控器的连接线插口内，然后将连接线的另一头插入到对应的相机快门线接口上，此时遥控器便可当做有线定时快门线使用。

5. 定时界面设置与使用

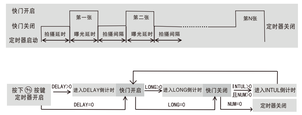
在时钟界面，按一下下键或按两下上键，可以进入到定时界面，此时，DELAY标示在闪烁，按左右可以在，LONG/INTUL/NUM等选项之间进行选择，任一选项图标在闪烁时，按下SET键可以进入参数设置，按左右按键可以在各个参数之间进行切换，按上下键可以调整参数值。设置完成按下SET键退出。

五. 定时器参数与时序

1. 定时项参数说明

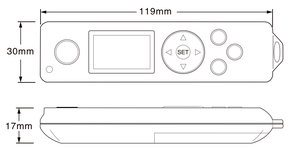
选项	说明	参数
DELAY	拍摄延时	00时00分00秒至99时59分59秒（以1秒为增量）
LONG	曝光延时	00时00分00秒至99时59分59秒（以1秒为增量）
INTUL	拍摄间隔	00时00分00秒至99时59分59秒（以1秒为增量）
CH	2.4G通道	CH00–CH99（以1为增量）
NUM	拍摄张数	NUM001–NUM998(以1为增量）---(无限定)

2. 定时项时序



六. 产品尺寸

单位：mm　公差：±1.0mm　L=119　W=30　H=17



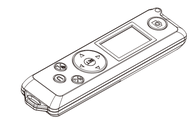
七. 技术规格

序号	项目	规格
1	适用范围	本产品可适用于本司RC系列的所有单反相机手柄。有线连接和红外遥控模式可以适用于尼康、佳能、索尼、宾得、奥林巴斯等多种带有红外拍照功能的品牌相机
2	输入电压	3V
3	电池型号	两颗1.5V AAA电池
4	控制模式	2.4G无线遥控 (只对本司RC系列手柄有效，有定时器功能) 连接线遥控 (只对相机有效，有定时器功能) 红外遥控 (只对相机有效，无定时器功能)
5	控制功能	机械快门，对焦，拍摄延时，曝光延时，拍摄间隔，拍摄张数，循环次数，遥控通道，时钟等
6	显示方式	1.28寸LCD屏，LED拍摄指示灯 (红绿双色)
7	无线频率	2432MHz
8	功　率	0dBm
9	遥控距离	约 40 米
10	遥控通道	CH0–CH99
11	机身材质	70%ABS+30%PC，ABS
12	产品净重	约30g（不含电池）
13	工作环境温度	0℃–40℃
14	储存温度	–10℃ – 50℃
15	相对湿度	20% – 90%

八. 注意事项

1. 请使用产品规格中所指定的电池，否则可能导致产品不开机或损坏。
2. 本产品不具防水功能。
3. 产品属于精密仪器，请勿让产品掉落到地面、受到碰撞或强烈冲击。
4. 当产品电量显示图标闪烁时，请尽快更换电池。
5. 产品的连接口是用来连接相机快门线端口用来当做快门线使用，禁止将相机连接线以外的其他插头插入连接口，否则会损坏产品。

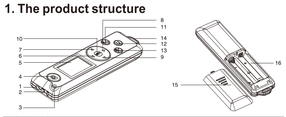
RC-L 2.4G Multi function remote controller Instruction Manual



Safety tips:

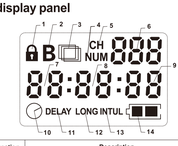
To prevent any damage to the product or to your personal injury, please read the caution carefully.

1. The product structure



Serial Number	Designation	Description
1	Connecting interface	Connect with the camera, used as the timing remote controller
2	Infrared transmitting tube	Launch the infrared singal
3	Launch the infrared singal	Shows the 2.4G wireless status. Green for focus, red for shoot
4	Release Shutter	Half press for focus, full press for take pictures
5	Display Panel	Display remote control setting, power, time and other information
6	Left arrow operation	Move to the left to select options
7	Upward arrow operation	Move upward to select options or increase the parameter values
8	Right arrow operation	Move to the right to select options
9	Downward arrow operation	Move downward to select options or decrease the parameter values
10	Setting button	Enter or exit the current option
11	Start/Stop button	Press on the timing interface to start timing, press again to stop timing.
12	Infrared shooting control	Press the infrared transmitting button to control the camera to take pictures
13	Black light/Lock	Short press to light the backlight, long press to lock the button
14	Sling buckle	Used to assemble slings.
15	Battery chamber cover	Battery compartments cover
16	Battery compartments cover	Assemble the battery

2. The display panel



Serial Number	Designation	Description
1	Lock icon	When the punctuation is bright, the buttons on the remote control are locked.
2	B shuttler icon	When the punctuation is bright, the remote control is in B shutter lock state.
3	Continuous shooting icon	This icon will be displayed when the mechanical shutter is pressed.
4	NUM icon	When the punctuation is bright, the number displayed after the icon is the number of shots.
5	CH icon	When the punctuation is bright, the number displayed after the icon is the number of remote control channels.
6	Shoot number/ channel number	When the number in front is NUM, it means that the number of shots is currently set, the maximum value is 998. When the number in front is CH, it means that the number of remote control channels is currently set, the maximum value is 99.
7	Parmater-Hours	This value is the maximum "hour hand" value of the timer or clock "23". The maximum timer value is "99".
8	Parmater-Minutes	This value is the maximum "minute hand" value of the timer or clock "59".
9	Parmater-seconds	This value is the maximum "second hand" value of the timer or clock "59".
10	Clock icon	In the setting state, when the icon flashes, it means that the clock value can be set.
11	DELAY icon	In the setting state, when the icon flashes, it means that the shooting delay value can be set. When the timer program is running, and when the icon flashes, it indicates that it is in the countdown state of shooting delay.
12	LONG icon	In the setting state, when the icon flashes, it means that the exposure time can be set. In the timer program running state, when the icon flashes, it means it is in the exposure countdown state.
13	INTUL icon	In the setting state, when the icon flashes, it means that the shooting interval can be set. In the timer program running state, when the icon flashes, it means it is in the state of counting down between shooting intervals.
14	Battery icon	This icon is used to display the current remaining power of the remote control. When the icon flashes, it indicates that the battery is with low power.

3. Key function

1. Screen backlight / lock button

Display panel backlight switch

In the power-on state, short press the screen backlight/lock button once, the screen backlight will light up.

After the screen backlight is on, the backlight will automatically turn off when there is no key operation for 10 seconds.

Lock button

In the power-on state, long press the screen backlight/lock button for 3 seconds, the screen 🔒 lit icon (figure 4.1-A), all the buttons on the remote control all locked at this time. Key lock state, long press the lock button for 5 seconds can remove key lock, at this time 🔒 the icon disappears from the screen.

2. Focus/shoot button

When the remote control is turned on, and the remote control is wired to the camera or wirelessly connected to the handle is good., Press the button lightly, the camera will focus, then complete press the button the camera will shoot.
Long press the button for 5 seconds , will entre the shuttle B mode, the panel will display an icon B and B shuter timing. Press the B button again, exit B shutter mode icon on he screen. Return to clock timer.

3. Start / stop buttons

Start

In setting up good timing sequence parameters, press the button , timing program began to run.

Stop

In the process of timing program is running, press the button , timing applications will stop running. Stop running time program, press button again, timing program will run from the beginning again.

4. Infrared shooting button

When the camera's shooting mode to remote mode, press the button on the remote control, remote control will launch the infrared signal, remote camera photograph directly. When button pressed, the indicator light on the remote control is green.

On market this infrared cameras can apply to the nikon, Canon, SONY, Olympus, pentax brand with an infrared camera, such as SLR, micro single camera.

5. SET Key

When the key is not locked, press the SET key to enter the corresponding setting options. When the parameter value flashes, press the SET key to exit the setting.

6. Menu Key

In setting status, use the ◀ and ▶ to swith the parameters.
In setting status, use the ▲ and ▼ to increase or decrease the parameters.

4. Function description

1. Clock setting

When use this product for the first time, 12:00:00 is display on the panel. Please press the SET key to adjust the clock. When the Clock icon blinks, press the up or down key to adjust. When the clock flashes, press the left or right key to enter the minute setting. Press the left or right key again to enter the clock setting. After setting, press the SET key to exit.

2. Remote control channel settings

In the boot interface, press the up button to enter the channel setting interface, press the SET button, the ones place of the value after CH flashes, press the up and down buttons to adjust the value, and press the left and right buttons to move between the ones and tens Switch, press SET to exit the setting.

3. The remote control channel is matched with our RC series handle

After the remote control is turned on, set the channel value of the remote control to the channel value you want. The RC series handles of our company are installed with batteries, and then when the handle function switch is ON, press the focus on the handle and the shutter button once. At this time, the remote control and the handle are paired successfully. If you want to configure multiple handles for a single channel, just continue to power on the RC series handles that need to be paired, turn on the handle function switch, and press the focus and shutter buttons once.
If you want to use the remote control to control multiple handles separately, you only need to pair one handle, change the remote control channel, and then pair the other handle to complete multiple channels to match multiple cameras. If you want to control the handle of the corresponding channel, you only need to adjust the channel of the remote control to the channel when the handle is paired.

4. Use of connector socket

Prepare the required cable, insert one end of the 2.5mm audio plug of the cable into the cable socket of the remote control, and then insert the other end of the cable into the corresponding camera shutter cable interface. Use as a wired timer shutter release.

5. Setting and use of timing interface

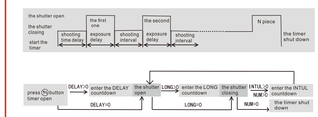
In the clock interface, press the down key once or press the up key twice to enter the timing interface. At this time, the DELAY icon is blinking. Press the left and right to choose between the LONG / INTUL / NUM options. When any option icon is flashing, press the SET key to enter the parameter setting. Press the left and right keys to switch between various parameters. Press the up and down keys to adjust the parameter value. After setting, press the SET key to exit.

5. The timer parameters and timing

1.Timing parameter

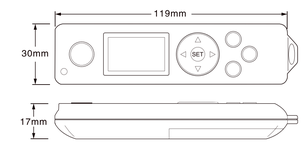
Options	Instructions	Parameter
DELAY	shooting time delay	00:00:00 to 99:59:59 (increased by 1 second)
LONG	exposure delay	00:00:00 to 99:59:59 (increased by 1 second)
INTUL	shooting interval	00:00:00 to 99:59:59 (increased by 1 second)
CH	2.4G channel	CH00–CH99 (as increment by 1)
NUM	shoot number	NUM001–NUM998 (as increment by 1) —(Unlimited)

2. Timing working process



6. Product size

Measuring unit：mm　　Tolerance：±1.0mm
L=119　　W=30　　H=17



7. Technical specifications

Serial Number	Project	Specifications
1	Scope of application	This product can be applied to all SLR camera handles of our RC series. Wired connection and infrared remote control mode can be applied to Nikon, Canon, Sony, Pentax, Olympus and other brand cameras with infrared camera function
2	Input voltage	3V
3	Battery type	Two 1.5V AAA batteries
4	Control model	2.4G wireless remote control (only valid for RC series handle of the company, with timer function) Connection line connection (only valid for camera, with timer function) Infrared remote control (only valid for camera, no timer function)
5	Control function	Mechanical shutter, B shutter, shooting delay, exposure delay, shooting interval, number of shots, number of cycles, remote control channel, clock, etc
6	Display mode	1.28 "LCD screen, led shooting indicator (red and green)
7	Wireless frequency	2432MHz
8	Power	0dBm
9	Remote control distance	About 40 meters
10	Remote control channel	CH0–CH99
11	Body material	70%ABS+30%PC，ABS
12	Net weight	About 30g (without battery)
13	Working environment temperature	0℃–40℃
14	Storage temperature	–10℃ – 50℃
15	Relative humidity	20% – 90%

8. Caution

1. Please use the specified battery only, otherwise the product may not be turned on or damaged.
2. This product has no waterproof function.
3. Please do not drop, strike the product.
4. When the battery icon blinks, replace the battery with a new one.
5.The connector of the product is used to connect the camera shutter cable port to use as a shutter cable. It is forbidden to insert any plug other than the camera cable into the connector, otherwise the product will be damaged.

FCC Warning:
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:
o Reorient or relocate the receiving antenna.
o Increase the separation between the equipment and receiver.
o Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
o Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

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