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for Canon

R2 Wireless TTL Flash Trigger

Note: Min refers to the minimum value that can be set in M or Multi mode.

For Flashpoint speedlights and strobes like the Zoom and eVOLV line, the minimum

output value is 1/128 and cannot be set to 1/256. However, the minimum setting of

more powerful Flashpoint flashes, like the XPLOR 600 series and Rapid monolights,

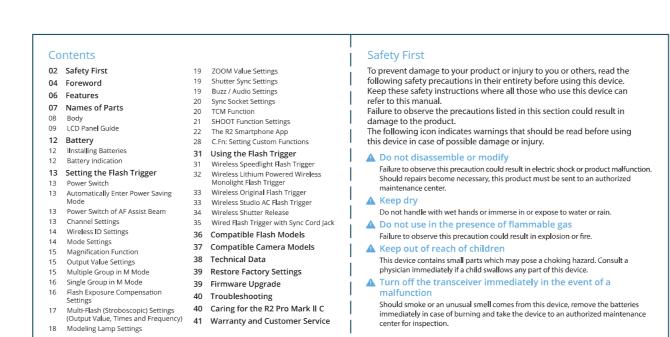
The minimum value can be set to 1/128 or 1/256 according to C.Fn-STEP.

can be set to 1/256.

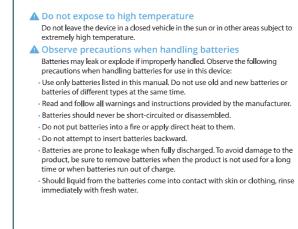
Flash Exposure Compensation Settings

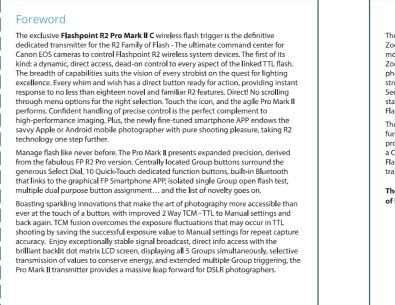
space return

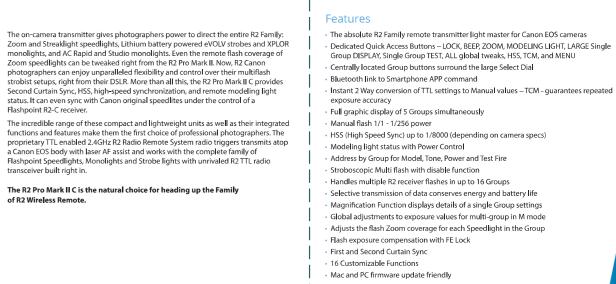
Multiple group selection display in the TTL mode











Wireless ID Settings

Mode Settings

Change the wireless channels and wireless  $\mbox{ID}\xspace{'}\xs$ wireless devices and electronic signals. Remember, R2 sync can only be established

the wireless IDs and channels of the master unit and the slave unit are set to the sam

Press the **≡ <MENU>** button to enter the C.Fn of ID. Press the **<SET>** button to choose

the status of the ID channel, ON or OFF, and choose any figure from 01 to 99 if you want the added ID frequency protection.

Note: Not all versions of Flashpoint R2 flashes for Canon have wireless ID setting

1. Short press the < MODE> button, and the mode of the current selected Group

2. Set the Groups to five groups in  $\equiv$  C.Fn GROUP (A-E) to have access to the Group

3. When multiple Groups are displayed, press the **<MODE>** button to switch to the

When displaying multiple groups, press the single group selection button or

selection button can set that Group MULTI mode to ON or OFF.

MULTI (Stroboscopic) multi-group mode. Double pressing the corresponding group

changes in a scroll progression of TTL/M/— modes.

Setting the R2 Pro Mark II C Flash Trigger

Automatically Enter Power Saving Mode

Power Switch of AF Assist Beam

See the illustration at the beginning of this manual

Slide the power switch to  $\mathbf{ON},$  and the AF assist beam is set to output.

Slide the Power Switch to ON. The LCD Panel is activated, and the unit is ready for your

Note: Avoid excessive power consumption by turning off the transmitter when not in

The system automatically enters standby mode after an idle period of over 90 seconds. The LCD panel display turns off to conserve energy.

Press any button to wake the R2 Pro Mark II C. If the flash trigger is attached to the hot shoe of CANON EOS camera, a half press of the camera shutter can also wake the device. The transmitter can be set to remain on by entering the MENU C.Fn and choosing the

When the camera cannot focus due to poor light conditions, the AF assist beam will turn

on. When the camera can focus with sufficient lighting, the AF assist beam will turn off.

3. Multiple Person Icon: When shooting with other photographers, choose the multiple

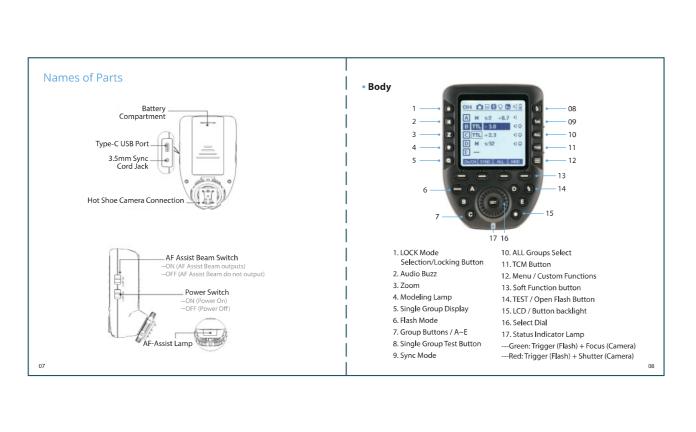
icons, and the master unit sends parameters and triggering signals to the slave units

The APP setting directs the transmitter to act as a trigger without relay of any exposure data. The control is only through the Flashpoint R2 Smartphone APP on the

for every exposure, which is suitable for multi-person photographers. Note: this

function consumes power quickly.

M1 Pro flash for smartphones.



This function displays a single Group's settings in detail on one screen. All of the Group values can be set from this view. Switch between the default multi-group

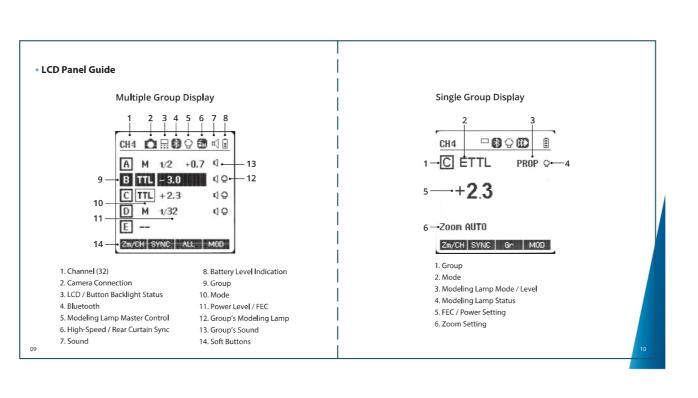
display to the one-group mode by choosing a group in multi-group mode and then short pressing the <**Q**> button to expand the selected group specifics. Then, press the <**Q**> button to qo back to standard five multi-group display.

The power settings for each Group can be set independently in any Mode, or as a

The Power Output Value can be displayed in thirds (0.3) or tenths (0.1) steps and

linked set of Groups for equal incremental changes all at the same time, only in the M

Output Value Settings



CH4 : 1. When displaying multiple groups, press the <MOD> Q button to control the ON/OFF status of the modeling lamp.

2. Double press the Q button under the

and press the Q button to switch ON/OF

B MODELLING PROP O
C MODELLING 45% O

2. Double press the \( \) button under the default multi-group display, to individually or globally control the Groups modeling lamp.

MODELLING PROP Q 3. To control the modeling lamp status of a

ingle Group, double press the ♀ button Modeling lamp setting, select the group

o control the mode of the modeling lamp (PROP/Proportional or PECT/Percentage

and press the 🕝 button to switch UNIV.

of the selected group's modeling lamp.

10-100% user selected value), double press the  ${\sf Q}\,$  button Modeling lamp setting,

7. Under a single Group display, double press the  $\,Q\,$  button, and press function button

select the group and press function soft button #4 to set the mode and output of

i. To change between the standard multi-Group display and the modeling lamp

A MODELLING 100% ♥

settings, double press the  $\, Q \,$  button.

#4 to set the mode and output of Groups modeling lamp.

8. Double press  $\, Q \,$  button again to exit modeling lamp setting display.

Multi-Flash (Stroboscopic) Settings

A ON MULTI

B -- 1/128

D -- 35 Hz

change the setting value.

indicating a fixed value for the feature.

-- 10 Times

(Output Value, Times and Frequency)

In the Multi-Flash mode (TTL and M icons

The three variables are separately displayed

as Power Output value, Times (number of flashes in the burst) and Hz (flash

Turn the Select Dial to change the power

2. A short press on the Times button can

hange the setting value.

4. A short press of the **<MODE>** button exits the setting status. No values blink,

mes cannot surpass the upper value that permitted by the system.

In the Multi-flash setting submenu, when no values are blinking, a short press on the

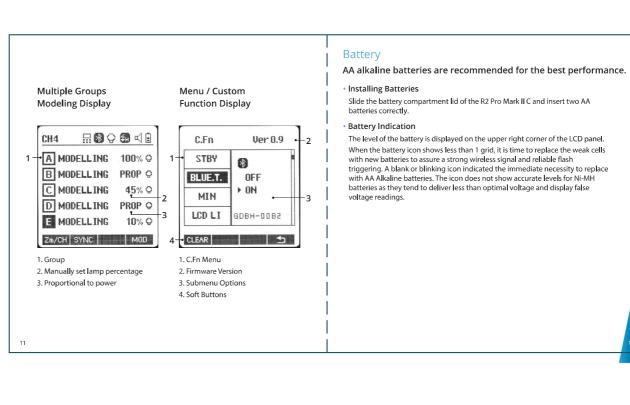
Note: As flash times are restricted by flash output value and flash frequency, the flash

The times that transmitted to the receiver are a real flash time value, which is also

dependent to the camera's shutter setting. Care should be taken to set the shutter

output value from Min to 1/4 in full stops.

change flash times. Turn the select dial to



The setting for the Zoom function on the

Zoom Series Speedlights can be controlled with the **Z** button. The flash head focal length

value will be displayed for each linked Zoom Speedlight on the LCD panel. Choose the

coverage setting and turn the Select Dial. The ZOOM value range from AUTO/24 ~ 200.

button again to get back to the main display.

Group that has the ability to change the Zoon

Choose the desired value and press the Z

Grt Gr4 MOD

The flash's ZOOM setting must be set to Auto
(A) mode for it to respond to R2 Pro Mark II C.

For Single Groups: Press the 🗖 **<BUZZ>** button to switch the audio Buzz ON/OFF for a

For all the Groups collectively: Press the d <BUZZ> button to turn OFF or ON all of

single link Group. Choose ON to turn on the BEEP and OFF to turn off it.

CH4 🛕 🖫 🛭 ♀ 🚭 ସ 🔒

A Zoom 200

B 200m 70

C Zoom AUTO

D Zoom 24

E Zoom 80

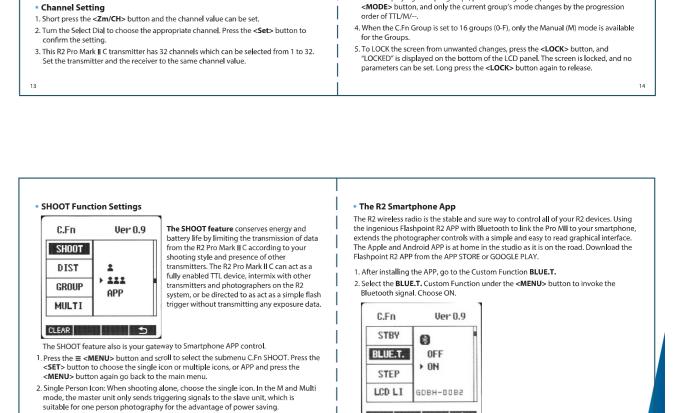
Shutter Sync Settings

Buzz / Audio Settings

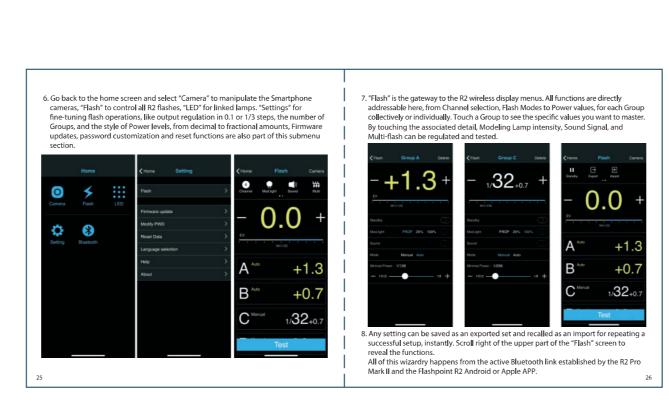
the linked Groups at once.

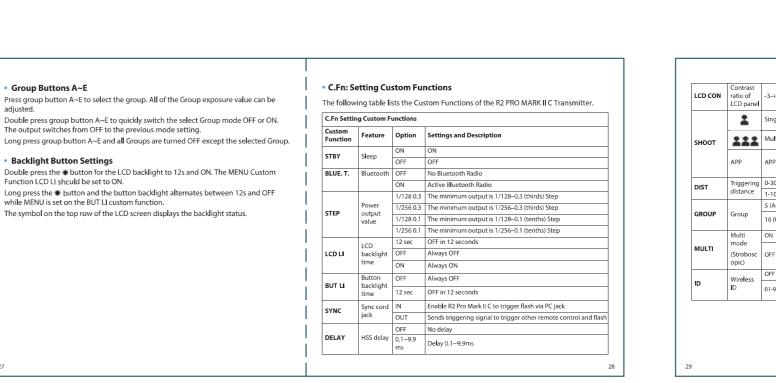
1. High-speed sync: Press the STAC> button and In is displayed on the top row of the LCD panel.

2. Second-curtain sync: press the Str <SYNC > button









Press the  $\equiv$  <MENU> button to enter C.Fn, select SYNC and press the <SET> button to choose IN or OUT. Press the  $\equiv$  <MENU> button again to back to the main menu.

When choosing IN, this sync socket enables R2 Pro Mark II C to trigger a flash.

TCM Function

C.Fn

DIST

TCM 200 j 360 j

When choosing OUT, this sync socket sends trigger signals to trigger other remote

2. Press the  $\,$  TCM  $\!<$  TCM> button, and the flash value in TTL mode transforms into

settings in Manual mode. (The displayed minimum value is the set Min. value

according to the unit link you specified in the C.Fn TCM).

which are compatible with TCM functions.

power output value in M mode and command all of the remote units to accept these

Please refer to the Setting Custom Functions (C.Fn) section to see the flash models

The TCM fusion function is an exciting, unique

long as they are in individual groups. TCM fusion

overcomes the exposure fluctuations that may occur in TTL shooting by saving the successful

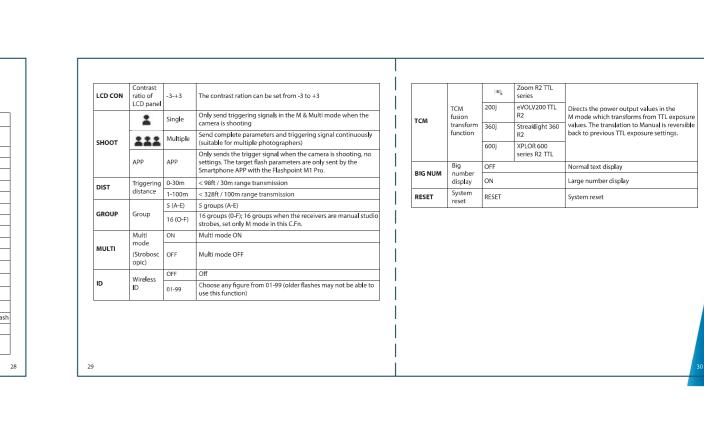
exposure value to the Manual setting for repea

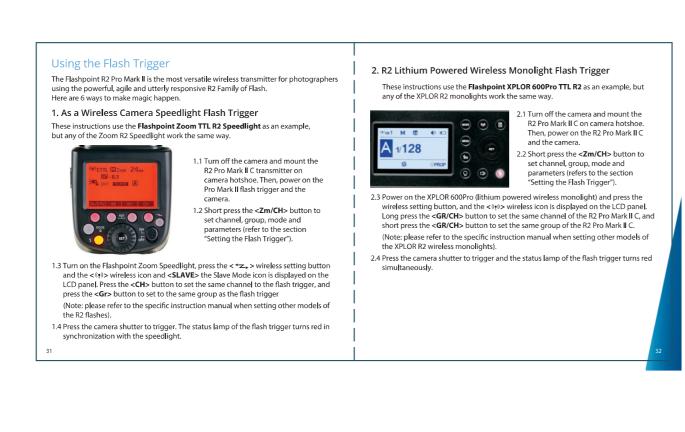
capture accuracy. The manual power levels can then be further refined, and provide consistent

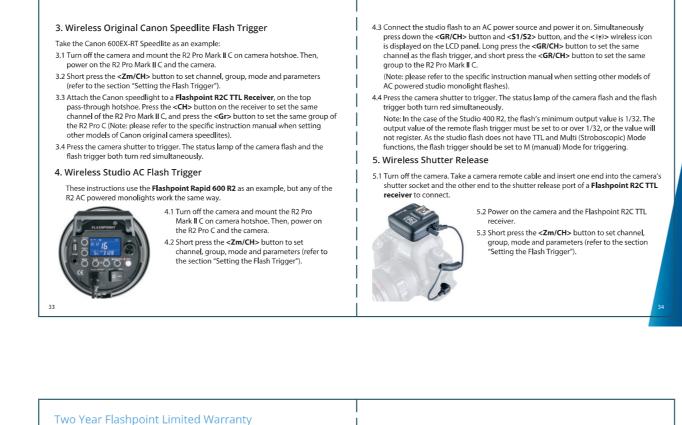
sures for further shots in the same setup

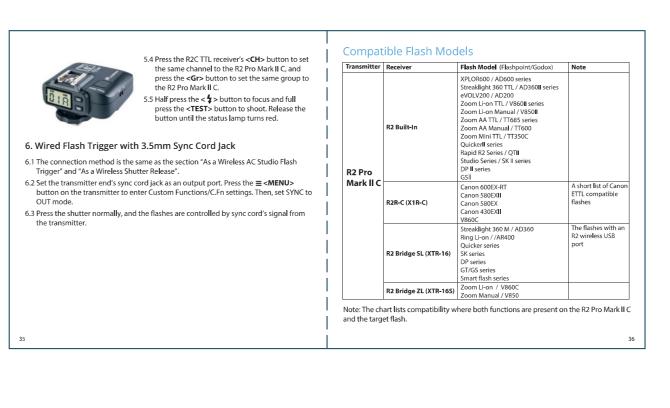
ironment. The original TTL values are

proprietary feature that automatically transforms TTL data into the appropriate power output value in M mode for each of your R2 devices, as



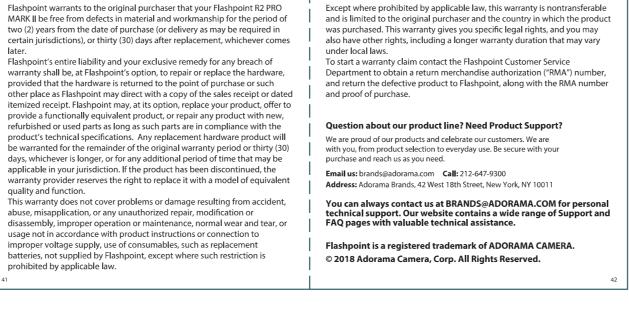






Compat	ible C	amera Mod	dels				Technical Data	
	This R2 PRO Mark II C transmitter can be used on the following Canon EOS series						Model	Flashpoint R2 Pro Mark II C
camera mod	lels:						Compatible cameras	Canon EOS cameras (E-TTL II autoflash) Support for the cameras that have PC sync socket.
1Dx Mark II	1Dx	5Ds/5Dsr	5D Mark IV	5D Mark III	5D Mark II	5D	Power supply	2 AA batteries
				-			Flash Exposure Control	
7D Mark II	7D	6D	80D	70D	60D	50D	TTL autoflash	E-TTL II
							Manual flash	Yes
40D	30D	750D/760D	700D	650D	600D	550D	Stroboscopic flash	Yes
	450D	400D Digital	350D DIGITAL	100D	1200D	10005	Features	
500D						1000D	HSS (High-speed sync)	Yes
							Second-curtain sync	Yes
1100D	M5	МЗ	M6	77D	800D		Flash exposure compensation	Yes, ±3 stops in 1/3 stop increments
							Flash exposure lock	Yes
							Focus assist	Yes
1 This	This table only lists the tested camera models. For the compatibility of other						Modeling lamp	Control the modeling lamp by the flash trigger
11113		ries camera mode				other	Audio Beep	Control the audio signal beep by the flash trigger
		lify this table are	•	s recommend	ieu.	Wireless setting	The receiver end can control the camera shooting through the 2.5mm sync cord jack	
		*			TT1		ZOOM setting	Adjust the ZOOM value by the transmitter
	Canon cameras which were released before 2012 do not have TTL mode in the D and E group.						TCM function	Transform the TTL shooting value into the output value in M Reversible in value back to TTL.
							Firmware upgrade	Upgrade through the Type-C USB port
							Memory function	Settings are stored 2 seconds after the last operation and recovered after a restart

Dimension         4.0×2.5×2.0" /           Weight         3.5oz / 99g           2.4G Wireless Frequency Range         2413.0MHz-24		Unable to trigger flash or camera shutter.  Make sure batteries are installed correctly, and Power Switch is turned on. Check if the transmitter and the receiver are set to the same channel, if the hotshoe mount or connection cable is well connected, or if the flash triggers are set to the correct mode.  The camera shoots but does not autofocus.  Check if the focus mode of the camera or lens is set to MF. If so, set it to AF.  Signal disturbance or shooting interference.  Change to a different channel on the device.		
Modulation mode         MSK           Channels         32           Wireless ID         01-99           Groups         5 TTL / 16 Mal           Physical Properties         Display           Display         Large LCD pat           Dimension         4,0x2,5x2,0° /           Weight         3,50z / 99           2,413,0MHz-24         2413,0MHz-24	nel, backlighting ON or OFF	transmitter and the receiver are set to the same channel, if the hotshoe mount or connection cable is well connected, or if the flash triggers are set to the correct mode.  The camera shoots but does not autofocus. Check if the focus mode of the camera or lens is set to MF. If so, set it to AF.  Signal disturbance or shooting interference.		
Channels         32           Wireless ID         01-99           Groups         5 TTL / 16 Mar           Physical Properties           Display         Large LCD par           Dimension         4.0×2.5×2.0"/           Weight         3.5oz (99g)           2.4G Wireless Frequency Range         2413.0MHz-24	nel, backlighting ON or OFF	connection cable is well connected, or if the flash triggers are set to the correct mode.  The camera shoots but does not autofocus.  Check if the focus mode of the camera or lens is set to MF. If so, set it to AF.  Signal disturbance or shooting interference.		
Wireless ID         01-99           Groups         5 TTL / 16 Mai           Physical Properties         Display           Display         Large LCD pai           Dimension         4.0×2.5×2.0° /           Weight         3.5oz (99g)           2.4G Wireless Frequency Range         2413.0MHz-24	nel, backlighting ON or OFF	The camera shoots but does not autofocus.  Check if the focus mode of the camera or lens is set to MF. If so, set it to AF.  Signal disturbance or shooting interference.		
Groups         5 TTL / 16 Mar           Physical Properties         Display           Display         Large LCD par           Dimension         4.0×2.5×2.0"           Weight         3.5oz / 99g           2.4G Wireless Frequency Range         2413.0MHz-24	nel, backlighting ON or OFF	Check if the focus mode of the camera or lens is set to MF. If so, set it to AF.  Signal disturbance or shooting interference.		
Physical Properties         Large LCD pain           Display         Large LCD pain           Dimension         4,0x2,5x2,0° /           Weight         3,50z / 99           2,4G Wireless Frequency Range         2413,0MHz-24	nel, backlighting ON or OFF	Signal disturbance or shooting interference.		
Display         Large LCD par           Dimension         4,0×2,5×2,0" /           Weight         3,5oz / 99g           2,4G Wireless Frequency Range         2413,0MHz-24				
Dimension         4.0×2.5×2.0" /           Weight         3.5oz / 99g           2.4G Wireless Frequency Range         2413.0MHz-24		Change to a different channel on the device.		
Weight 3.5oz / 99g 2.4G Wireless Frequency Range 2413.0MHz-24	101×65×51mm			
2.4G Wireless Frequency Range 2413.0MHz-24		Operating distance limited or flash failure.		
		Check if batteries are exhausted. If so, change them.		
	64.5MHz			
BLuetooth Frequency Range 2402.00-2480	00MHz	Caring for your R2 Pro Mark II Flash Trigger		
		Avoid sudden drops. The device may fail to work after strong shocks, impacts, or excess stress.		
Restore Factory Settings		Keep dry. The product isn't water-proof. Malfunction, rust, and corrosion may occur and go beyond repair if soaked in water or exposed to high humidity and temperatures.		
	using the Custom Function feature RESET. previous settings. The process is complete nel.	Avoid sudden temperature changes. Condensation occurs if sudden temperature changes such as when taking devices out of a building or environment with higher levels in temperature and humidity compared to outdoors in cold winter conditions. Please put the R2 Pro C in a closed case or sealed plastic bag beforehand.		
Firmware Upgrade				
	pgraded through a Type-C USB cable. The systems can be found at our official website. iis product.	Keep away from strong magnetic fields. The intense static or magnetic fields produced by devices, such as radio transmitters, Wi-Fi, and some LED panels, lead to malfunction.		
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FCC statement:	I I
This equipment complies with FCC radiation exposure limits set forth for an	i
uncontrolled environment.	
a.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.	
b. Warning: Changes or modifications to this unit not expressly approved by the part	
responsible for compliance could void the user's authority to operate the	
equipment.	
c.NOTE: This equipment has been tested and found to comply with the limits for a	1
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	i I
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	1
interference to radio communications. However, there is no guarantee that	
interference will not occur in a particular installation. If this equipment does cause	T. Control of the con
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	1
interference by one or more of the following measures:	
Reorient or relocate the receiving antenna.	
—heorient of relocate the receiving afficina. —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.	
—Consult the dealer or an experienced radio/19 technician for help.	
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