ROCKVILLE

BEST STRIP 60
RECHARGEABLE WASH LIGHT BAR
w/WIRELESS DMX+RGBWA+UV

OWNER'S MANUAL

ATTENTION:
WATCH THIS VIDEO BEFORE FIRST USE!

Who reads manuals?

Scan the **QR code** or go to **rockvillesupport.com/best-strip-60** to access how-to video(s), the owner's manual, and other important information you may need to get the most out of your item.

If you prefer written instructions, please read ahead!

With Rockville you get many options.

Missing items? If you ordered a bundle that includes more than one product and you are missing part of your bundle then it just means your order shipped from two different warehouses. You will receive the remaining items very soon. If you have any concerns or inquiries, feel free to call our customer support center at 1-646-758-0144, 24 hours a day/7 days a week.

Thank you for purchasing the Rockville BEST STRIP 60 Rechargeable Wash Light Bar w/ Wireless DMX+RGBWA+UV. Please read the owner's manual carefully for proper use of your BEST STRIP 60. Should you need assistance, please call our technical help line at 1-646-758-0144, 24 hours a day/7 days a week.

Includes

• Light

• Remote control

• Wireless DMX antenna

• Dual bracket with adjustment knobs & feet

• Power cable (5ft)

• Owner's manual

• Warranty card

IMPORTANT SAFETY INSTRUCTIONS

CAUTION
RISK OF ELECTRIC SHOCK.
DO NOT OPEN

NO USER SERVICEABLE PARTS INSIDE. WE RECOMMEND CONTACTING THE ROCKVILLE SERVICE CENTER FOR ANY REPAIRS.

• To reduce risk of electric shock, never open the unit. There are no user serviceable parts, refer service to an authorized Rockville service center.

• Avoid looking directly into the lights.

• Do not expose this unit to any kind of moisture.

• The products housing may become hot during operation. Do not touch.

• Please ensure that the unit is situated in a properly ventilated area. Allow at least 20 inches between this device and a wall.

• Do not attempt to operate this unit if the power cord has been frayed or broken.

• Do not attempt to break off or remove the ground prong. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.

• Never plug this unit into a dimmer pack.

• Do not operate this unit if it is damaged.

• This unit is intended for indoor use only.

• During long periods of non-use, disconnect the unit from power source.

• Always mount this unit in a safe and stable matter.

• Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point of exit from the unit.

• To avoid unnecessary wear and to improve the unit's lifespan, unplug the unit when not in use for extended periods of time.

• Assembly and installation of the device must be carried out by a specialist familiar with the hazards and the relevant regulations. Maintenance, operation and commissioning of this device must only be carried out by qualified persons.

• When choosing a location for your device, make sure to avoid impact, vibration, dust,

hot and cold temperatures and dampness. Furthermore, no powerful transformers or motors must be used close to the device.

- The effect light must only be operated at a maximum ambient temperature of 104° Fahrenheit (40 °C).
- Never cover the device. Make sure when mounting with other equipment that there is sufficient ventilation. Maintain a sufficient distance to other devices and walls. Never in stall the effect light in direct proximity of heat sources. Do not point any strong spot lights or light sources towards the device. This may cause overheating (danger of fire!).
- Do not drill or screw additional screws into the casing in order to fasten the device. This may expose dangerous voltage to touch.
- The device must be mounted out of normal reach.
- Illuminated objects must be at least 0.5 m away from the device's light emission source. Easily flammable materials such as decorative fabrics must also have a distance of at least 0.5 m to the device. Otherwise, such objects may catch fire!
- When mounting the product, make sure that the power cord is neither jammed nor damaged by sharp edges.
- During installation or service work, the area below the place of installation must be cordoned off.
- The installation surface or mounting fixture needs to be designed in a way that it can take 10 times its load capacity for at least 1 hour without permanent damaging deformation.
- It is also essential that the device is secured by means of a second safety restraint that is independent of the actual mounting supports when installing it in an elevated position. No part of the installation must fall down if the main suspension system fails.
- Observe all relevant regulations of your country when installing the device.

Acceptance test (in case of industrial/public use):
- Before first use and after any significant modifications, the installation (including the electrical connections) must be inspected by an official expert.
- A yearly inspection by an expert is required.
- At least every 4 years, an acceptance test must be carried out by an expert.
- If you want to mount the device on a suitable traverse system, attach the effect light with the mounting bracket and a suitable traverse clamp that is available separately.
- For this, install the effect light with the assembly bore of the mounting bracket to the traverse clamp and that in turn to the traverse system. Use only assembly material suitable for the type of assembly and for bearing the effect light load.
- The assembly must never swing freely.
- Additionally, secure the installation with a suitable safety restraint cable or a safety net.
- The safety retention rope or the net must be designed to support the effect light in the event of failure of the main support system independently of the main attachment.

> **(!) ATTENTION**
> **Please charge fixture for 8 hours before initial use.**
> To charge the light: plug in the power cord, turn off the black main power switch, and turn-on the red battery power switch.
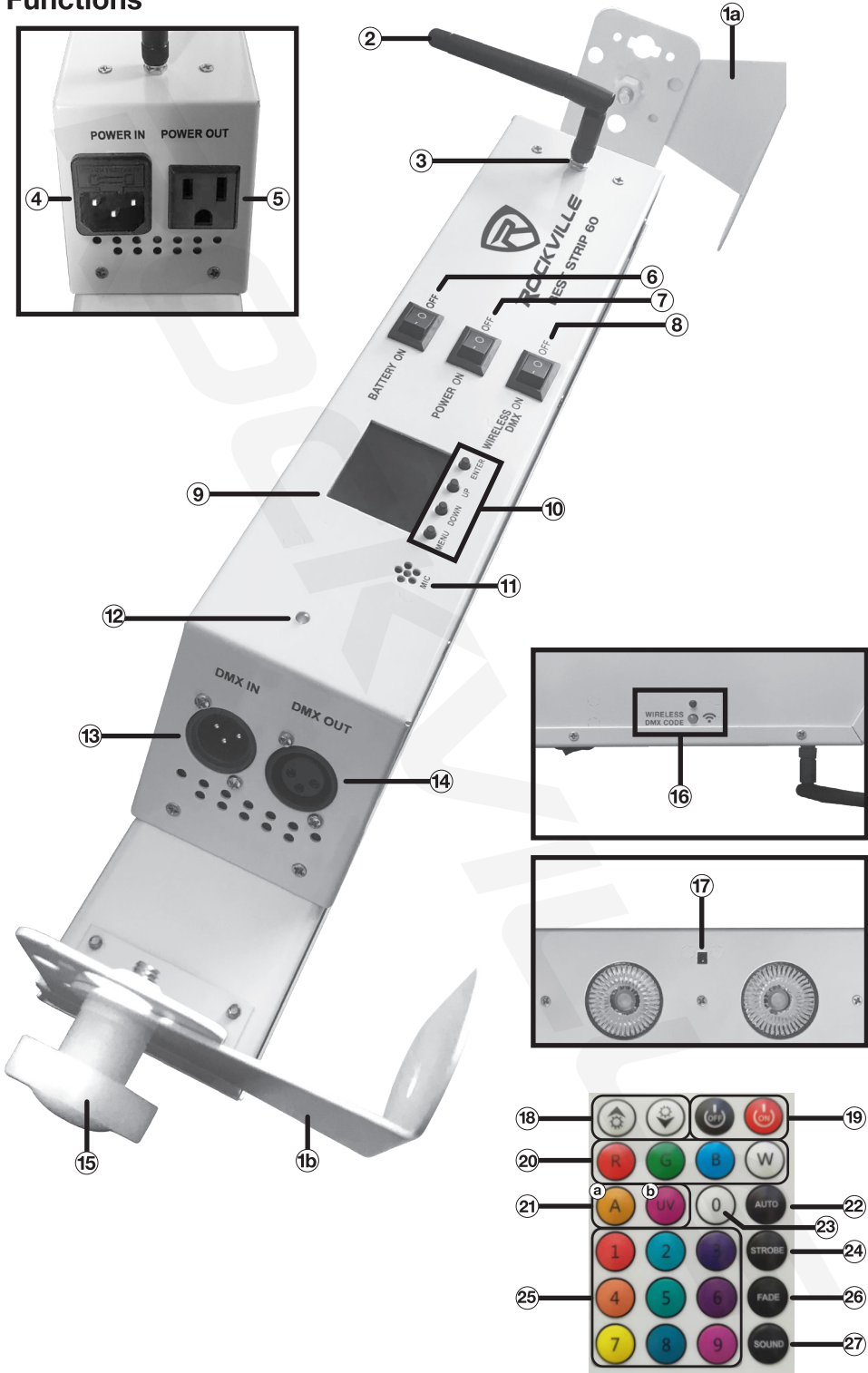>
> **Always charge your light for a full 6 hours.**
> This will help extend the battery's life span

Functions

POWER IN   POWER OUT

BATTERY ON

POWER ON

WIRELESS DMX ON

MENU   DOWN   UP   ENTER

MIC

DMX IN

DMX OUT

WIRELESS DMX CODE

R   G   B   W

A   UV   0   AUTO

STROBE

FADE

SOUND

1   2   3

4   5   6

7   8   9

1a, 1b. Mounting feet

2. Wireless DMX antenna

3. Wireless DMX antenna connection port

4. Power In socket w/user serviceable fuse

5. Power Out

6. Battery power switch (for charging)

7. Main power switch

8. Wireless DMX switch

9. Color LCD display

10. Controls: Menu - Press to see menu. Within a menu, press again to go back.
    Up - Scroll up through settings
    Down - Scroll down through settings
    Enter - Use to make selection

11. Sound control input mic

12. Power, battery power, and charging indicator LED

13. DMX in

14. DMX out

15. Mounting clamp adjustment knob

16. Wireless DMX signal control and indicator LED
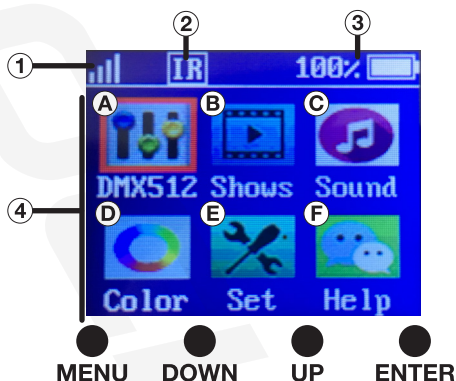
17. IR sensor

Remote Control Operation

18. Dimming/Speed: Adjusts the brightness of the fixture when manually adjusting colors (custom color dimming mode). In all other modes, they are used to adjust speed.

19. On/Off buttons

20. Red, Green, Blue, and White LED buttons

21. (a) Amber and (b) UV buttons

22. Auto: Activate/deactivate auto color switching mode. Use the Dimming/Speed buttons to adjust speed.

23. Custom Color Dimming: press this button then press the R, G, B, W, A, or UV button to activate dimming mode. Use the Dimming/Speed buttons to adjust the brightness of the chosen color. Press the Custom Color Dimming button again to exit and return to the usual R, G, B, W, A, or UV solid colors.

24. Strobe: Activate/deactivate strobe mode. Use the Dimming/Speed buttons to adjust speed.

25. Color select: use these buttons to select a specific pre-mixed color.

26. Fade: Activate/deactivate auto fade mode. Use the Dimming/Speed buttons to adjust speed.

27. Sound: Activate/deactivate sound mode. Use the Dimming/Speed buttons to adjust each of the 4 sound modes. Mic sensitivity is adjusted via the unit's settings menu.

Charging

There are three switches on the rear panel of the light. The two top black switches are for battery power (top) and normal power operation. When charging the light, please switch the power switch to "off" and the battery button to "on". The LED indicator below the power button will be red when the unit is charging. If the battery switch is not set to the "on" position the battery will not charge. Once the unit is fully charged, the LED will be green. For prolonged battery life we recommend fully charging the unit before first use (8 hours) and charging for a full 6 hours whenever the battery is depleted.

Operation

MENU   DOWN   UP   ENTER

There are four touch buttons under the LCD display: Menu, Down, Up, Enter. Normally, the LCD will display the current DMX address code of the fixture. At this time, press Menu to enter the main menu. Use the Up or Down buttons to navigate to the desired functions. Press Enter to select the function you want to set up. Once the item has been selected, press Up or Down to scroll through the various options. To select an option, press the Enter button. Then use the Up and Down buttons to adjust the option settings. Once the adjustment is done, press Menu to exit back to the options screen. Press Menu again to return to the main menu.

1. Wireless DMX On/Off indicator. When the function is off, the icon will not be displayed.

2. IR On/Off indicator. When the function is off, the IR icon will not be displayed.

3. Battery power indicators

4. Unit functions:

   A. DMX 512: Use the Up and Down buttons to set the DMX address. Press the Menu button to return to the main menu. Please note, this function must be engaged when the unit is in wireless dmx mode.

   B. Shows: Use this menu to select one of the 4 Auto modes (Auto Color, Auto Fade, Auto Sudden, and Auto Strobe). Once you've navigated to the desired mode, press Enter to adjust the mode speed using the Up and Down buttons.

   C. Sound: Use this menu to select one of the 4 Sound activation modes. Once you've navigated to the desired mode, press Enter to adjust the sound sensitivity level using the Up and Down buttons. This will determine how loud the external sound has to be to activate the fixture.

   D. Color: Here you can set a custom static color or select any on of the 32 presets. To customize color, choose option 1 (Custom Color) by pressing Enter. Press Enter to pick the specific bulb color, then use the Up and Down buttons to adjust it's settings. To set the static color, choose option 2 (Static color). Use the Up and Down buttons to set the color.

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E. Set: The settings menu will allow you to adjust the following options:
  - DMX channel: switch between 6 channel and 10 channel.
  - 2.4G wireless: turn function on or off. Must be off for wired DMX controller operation.
  - Infrared: changing this setting will turn on or off the unit's ability to respond to the remote.
  - Display backlight: set backlight brightness.
  - LCD close time: select the amount of time the LCD screen will remain on before turning off to conserve power.
  - Restore factory: to restore unit to original factory settings please enter the following 4-digit code: 8888. Use the Up/Down buttons to set digits and the enter button to move to the next digit.
  - Manual mode: Allows you to set the brightness of each individual bulb color. To enter this mode use the following 4-digit code: 6666. Use the Up/Down buttons to set digits and the enter button to move to the next digit. Please note, this mode will allow you to adjust *the intensity* of the bulb, *not the brightness*. It is used to calibrate how you want to blend the mix of the bulb's colors. ***Be aware that lowering a bulb's intensity may cause colors to appear dull, even when the unit is set to maximum brightness.***
  - Battery: Indicates battery life.
  - Background color: choose from 8 background colors for the LCD screen.
F. Help: displays important system information such as unit name, software version, DMX channel setting, total run time, and total user time.

Wireless Link Function

Setting Master Light

1. Select your Master light. Turn on Wireless DMX by pressing the button on the back.

2. Press the Menu button >> Choose DMX 512 menu option >> Use the Up/Down buttons to select the 2.4GHz option. Now set the wireless DMX ID color by pressing the button on the top of the unit. The indicator LED will flash red.

3. Press Menu button twice to return to the main menu.

Selecting Master Light Mode

You can choose from three modes: Shows, Sound, and Color. See unit functions section for mode setting options.

Slave Light Settings:

Turn on each Slave light and set the DMX channel. Press the MENU button >> Choose DMX 512 menu option >> Use the Up/Down buttons to set the DMX channel to A001. Do this for each individual light. Please ensure that all the Slave light channels are set to the same DMX channel as the Master light.

Once you've completed the procedures described above, the Master light's wireless DMX signal LED indicator should be red while the Slave light's LED indicators should be green. Now the Master unit will control all functions. If you wish to use the remote, make sure to turn off the remote option on the Slave units so only the Master unit will respond.

DMX Controller Function

When using a DMX controller, use the chart below to reference each channel's function.
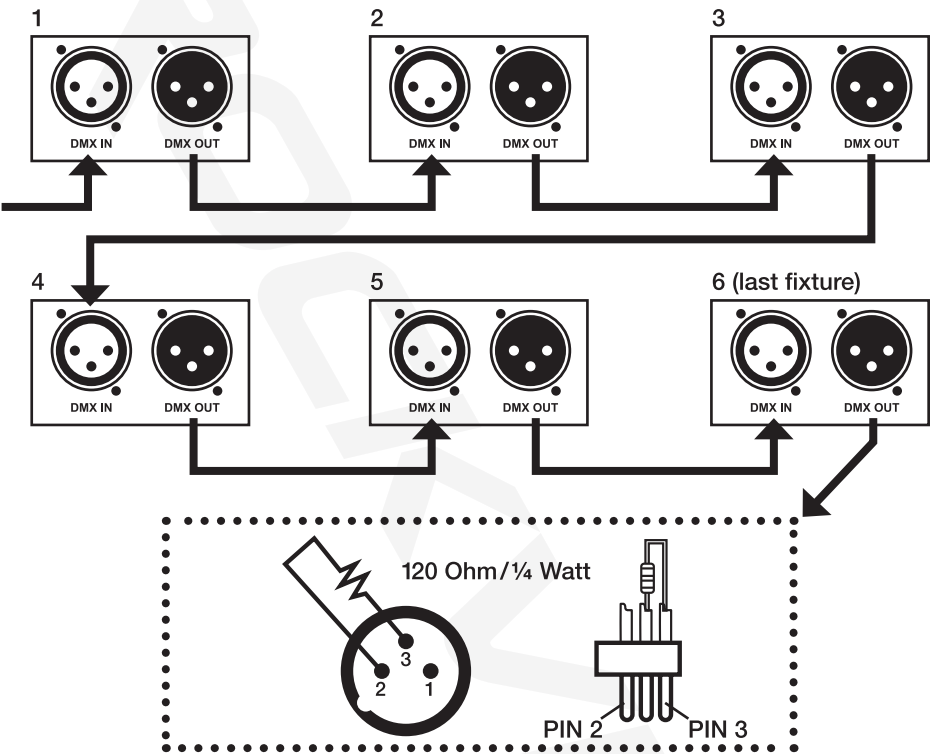
6 Channel Mode

CH	Function	Value	Description
1	Red Dimmer	0 – 255	
2	Green Dimmer	0 – 255	
3	Blue Dimmer	0 – 255	Adjust individual LED brightness
4	White Dimmer	0 – 255	
5	Amber Dimmer	0 – 255	
6	Purple Dimmer	0 – 255	

10 Channel Mode

CH	Function	Value	Description
1	Master Dimmer	0 – 255	
2	Red Dimmer	0 – 255	
3	Green Dimmer	0 – 255	
4	Blue Dimmer	0 – 255	Adjust individual LED brightness
5	White Dimmer	0 – 255	
6	Amber Dimmer	0 – 255	
7	UV Dimmer	0 – 255	
8	Strobe	0 – 255	Adjust strobe speed
9	No Function	0 – 10	N/A
	Mode 1	11 – 50	Color select
	Mode 2	51 – 100	Color change cycle
	Mode 3	101 – 150	Color change pulse
	Mode 4	151 – 200	Color fade
	Sound Mode 1	201 – 220	Color change
	Sound Mode 2	221 – 240	Color strobe
	Sound Mode 3	241 – 255	Color pulse
10	The function of this channel depends on the value of Ch 9.	0 – 255	When Ch9 is set between 10 and 49, Ch10 is used to select the color. When Ch9 is set between 101 and 200, Ch10 is used to control the speed. 0 being the slowest and 255 the fastest.

DMX Termination (Optional)

The last fixture of a DMX chain has to be "terminated". This prevents electrical noise from disturbing and corrupting the DMX control signals. To terminate the last fixture solder a ¼ Watt, 120 Ohm resistor across the DATA - and DATA + wires. The connections are illustrated below. If you are only connecting a few fixtures which are close together and use a short run to the controller, you may be able to operate without a terminator.

Features and Specifications

- 100% true wireless! Built-in 2.4GHZ Wireless DMX 512 receiver allows you to link multiple lights together without wires.
- Built-in rechargeable battery allows you to use the lights without plugging them in making your setup 100% wireless.
- Light Source: 6 LEDs/6 Watts each LED
- Each LED is a 6-in-1 RGBWA+UV (RED, GREEN, BLUE, WHITE, AMBER + ULTRA VIOLET)
- DMX control: 6 or 10 channels
- DMX input and output (3 pin)
- 50,000 hours life expectancy
- IRC wireless remote control included
- Super bright: 6500 lux @1m (way brighter than others on the market)
- Large color digital LCD display for easy color mixing & operating. Our interface is the easiest to use on the market.
- Easy to operate with the large LCD display, remote control, DMX controller, built in programs, and sound activated mode.
- Easy color mixing on one screen
- LED angle: 30 degree (+ or – 5)
- Built-in 8800 mAh lithium battery
- Battery indicator on LCD display so you know how much longer your battery will last.
- Single color run time – Red: 22 hours, Green: 18 hours
- Double color run time: 9 hours
- All colors run time: 5 hours
- Recharge Time: 6 hours
- Battery will still perform optimally even after hundreds of charging cycles.
- Battery overcharge protection
- Power supply: AC110V – 220V/50 – 60Hz
- Power consumption: 45W
- Automatic modes: color change, strobe, dimmer, gradual color change, jump change, sound activated
- Flicker free lights
- Colors: 16.7 million colors
- 1-year warranty
- Available in black or white color
- Create customized colors using the built-in LCD display
- Field replaceable batteries
- 110V/220V switchable for use in any country
- Unit Dimensions: 22 x 6.89 x 5.12 inches
- Unit Weight: 9.37 Lbs

Troubleshooting

PROBLEM	SOLUTION
No power	1. Make sure the unit is plugged in and the black power switch is in the ON position. 2. Make sure the power cord is not damaged. 3. Check and replace the fuse if necessary.
No power (battery mode)	1. Charge the battery for 6 hours. Make sure the power switch labeled BATTERY is in the ON position, and the power switch labeled POWER is in the OFF position or else the unit will not charge.
No fixture DMX response	1. Make sure that the starting address at the fixture is correct and all other fixtures are set to the same address. 2. Make sure the DMX channel setting is the same for all fixtures. 3. Make sure you are using the correct faders on the controller. 4. Make sure you are using the correct fixture template and assign controller faders accordingly. 5. Change the signal polarity at the controller. 6. Check your DMX cables to ensure they are not damaged. 7. Check that the DMX cables are connected properly and are wired correctly (pin 3 is "hot"; on some other DMX devices pin 2 may be 'hot'). Also, check that all cables are connected to the right connectors; it does matter which way the inputs and outputs are connected.
No fixture DMX response (wireless mode)	1. Check all the steps listed in the "No fixture DMX response" section above. 2. Make sure you've followed all the steps in the "Wireless Link Function" section of this manual. 3. Check that the wireless antenna is properly positioned and connected. 4. Make sure there are no obstructions between the Master unit and the Slave fixtures.
Unit does not respond to sound	1. Quiet or high pitched sounds will not activate the unit. 2. Make sure that Sound Activate mode is turned on. 3. Adjust the sensitivity in the Sound Settings menu.

FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

Responsible party name: Rockville

Address: 600 Bayview Ave.
Entrance A
Inwood, NY 11096

Hereby declares that the product(s) BEST STRIP 60 Rechargeable Wash Light Bar w/ Wireless DMX+RGBWA+UV complies with FCC rules as mentioned in the following paragraph:
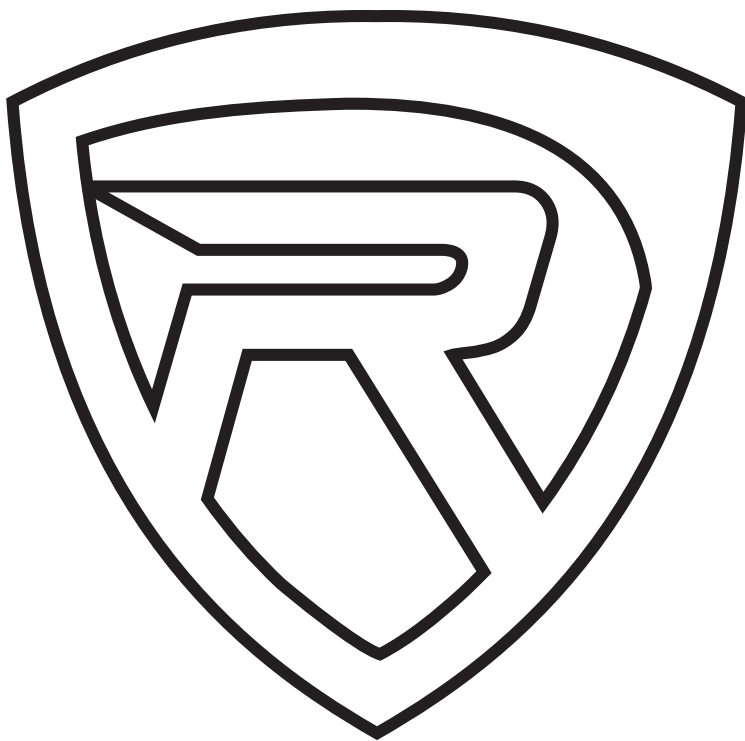
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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 to 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.

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