

# WET PAR 50 Operating Instructions

Thank you for purchasing this Rockville WET PAR 50. Please read these operating instructions carefully. Should you need assistance, please call our technical help line at 1-646-758-0144, 24 hours a day/7 days a week.



rockvillesupport.com/  
wet-par-50



rockvillesupport.com/  
wet-par-50-white

## Settings

Press the MENU button repeatedly to cycle through modes. Press ENTER to select the desired mode. Use the UP and DOWN buttons to scroll through the settings (options or numerical values) for that mode. Press the ENTER button to save your settings. The saved settings will remain in place even after powering off the unit and will be the default when you power the unit back on.

Display Mode	Value	Description	Submenu Function
Addr	A001 – A512	DMX channel address	N/A
ChNd	3Ch – 10Ch	Select 3, 4, 6, or 10 channel modes.	
SLNd	NASt	Master mode	See Master/Slave Settings section
	d512	Slave mode	
Naun	r000 – r255	Red dimmer	Press the ENTER button to select a specific color, then use the up/down buttons to adjust that color's values. Press ENTER to save then press MENU to exit to the main menu.
	G000 – G255	Green dimmer	
	b000 – b255	Blue dimmer	
	U000 – U255	White dimmer	
	a000 – a255	Amber dimmer	
	u000 – u255	UV dimmer	
Node (Mode)	SU00 – SU99	Select sound control mode/adjust sensitivity	Press the ENTER button to select a specific setting, then use the up/down buttons to adjust that setting's values. Press ENTER to save then press MENU to exit to the main menu.
	lr01 – lr12	Static color mode	
	Cn01 – Cn32	Static color macro	
	Au00 – Au99	Color cycle mode	
	Sn00 – Sn99	Color pulse mode	
	FA00 – FA99	Color fade mode	
Stro	St00 – St99	Increase or decrease strobe speed.	N/A
Batt	0 – 100	Press ENTER to see battery charge level (0 to 100)	
rEn1	rEn1 – rEn2	Remote control settings	See Remote Control Settings section
U521	U 1 – U 7	Set wireless DMX group	See Wireless DMX Group Settings section
	Off	Wireless DMX off	N/A

## Master/Slave Settings

1. Power on the first unit.
  2. Use the MENU button to reach SLNd then press ENTER. Use the UP/DOWN buttons to select NASt. Press ENTER to save your selection. This will be your master unit denoted by the red flashing wireless DMX LED indicator.
  3. Use the MENU button to reach U512 then press ENTER. Using the UP/DOWN buttons, set the unit to any number between U1 and U7. Press ENTER to save your selection.
  4. Power on the second unit.
  5. Use the MENU button to reach SLNd then press ENTER. Use the UP/DOWN buttons to select d512. Press ENTER to save your selection. This will be your slave unit denoted by the green flashing wireless DMX LED indicator.
  6. Use the MENU button to reach U512 then press ENTER. Using the UP/DOWN buttons, set the unit to the same U number as the master unit you set previously. Press ENTER to save your selection.
- Now the second (slave) unit will be paired to the first (master unit). The master unit's LED will flash red and the slave unit's LED will flash green. To add more slave units, repeat steps 4 – 6.

Please note, do not add more than one master unit to a group. Doing so will cause complications.

## Remote Control Group Settings

1. Power on the unit.
2. Use the MENU button to reach SLNd then press ENTER. Use the UP/DOWN buttons to select NASt. Press ENTER to save your selection.
3. Use the MENU button to reach U512 then press ENTER. Using the UP/DOWN buttons, set the unit to any number between U1 and U7. Press ENTER to save your selection.
4. Use the MENU button to reach rEnx then press ENTER. Use the UP/DOWN buttons to select rEn1. Press ENTER to save your selection. You can now use the remote to control this unit which is now in the Remote channel 1 group.

### Set Remaining Lights to RF Group 2 (ren2).

6. Power on the unit.
7. Use the MENU button to reach SLNd then press ENTER. Use the UP/DOWN buttons to select NASt. Press ENTER to save your selection.
8. Use the MENU button to reach U512 then press ENTER. Using the UP/DOWN buttons, set the unit to any number between U1 and U7. Press ENTER to save your selection.
9. Use the MENU button to reach rEnx then press ENTER. Use the UP/DOWN buttons to select rEn2. Press ENTER to save your selection.
10. Hold down the ⬆/⬇ (+/-) buttons until the LED at the front of the remote flashes. You can now use the remote to control this unit which is now in the Remote channel 2 group. To switch back to remote channel 1, repeat step this step.

## Remote Control Functions

1. (up/down): Adjust selected mode/color/speed up or down in increments of 1. These buttons have no function when using COLOR PAD (preset static colors.)
2. ON/OFF: Turns the LEDs on or off. Please note, this button is strictly for the LEDs. The unit will remain on. To turn it off, use the power switch on the bottom of the unit.
3. COLORS: Directly select red, green, blue, white, amber (yellow), or UV (purple) LED color. Repeatedly press the specific color's button to decrease the color's brightness in increments of 25. Use the buttons to increase or decrease the color's brightness in single unit increments. You can also press the keys to create a custom blend of colors.
4. PRESET COLORS: Press the C button to enter color wheel mode. Use the buttons to cycle through the 32 color presets.
5. COLOR PAD: Use these buttons to select preset static colors Ir01 – Ir12.
6. SOUND: Press this button to select the desired sound mode (SU00 – SU99; see chart above). Press the button repeatedly to cycle down through the sound modes in increments of 10 or press the buttons to cycle up or down in single unit increments.
7. STROBE: Select the desired color (direct/preset/static) or mode, then press the STROBE button to activate strobe mode. Press the button repeatedly to decrease the speed in increments of 10. Use the buttons to increase or decrease the speed in increments of 1.
8. SNAP: The unit will snap (pulse) through colors. Press the button repeatedly to decrease the snap speed in increments of 10 or press the buttons to increase or decrease speed in increments of 1.
9. FADE: The unit will fade from one color to next. Press the button repeatedly to decrease the fade speed in increments of 10 or use the buttons to increase or decrease speed in increments of 1.
10. AUTO: Cycles through colors. Press the button repeatedly to decrease the cycle speed in increments of 10 or press the buttons to increase or decrease speed in increments of 1.



## DMX Controller Functions

### Wireless DMX group Settings

1. Power on the unit.
2. Use the MENU button to reach Addr then press ENTER. Use the UP/DOWN buttons to set the DMX address to 001 or a different address depending on your setup. Press ENTER to save your selection.
3. Use the MENU button to reach SLNd then press ENTER. Use the UP/DOWN buttons to select d512. Press ENTER to save your selection.
4. Use the MENU button to reach U512 then press ENTER. Using the UP/DOWN buttons, set the unit to any number between U1 and U7. For each DMX group, the LED indicator will show a different color: U 1/red, U 2 and U 3/green, U 4 and U 5/blue, U 6 and U 7/light blue. Press ENTER to save your selection.
5. Now select the same group color on your wireless DMX console. Once the unit is paired, the LED indicator will flash green and the characters on the LCD display will flash. When connecting to a console, the group color order will be as listed in the chart below.

WET PAR 50 RF Group	Wireless DMX Console Group color
1 (red)	Red
2 (green)	Green
3 (green)	Yellow
4 (blue)	Blue
5 (blue)	Pink
6 (light blue)	Light blue
7 (light blue)	White

### DMX Channel Functions/Values

When using a DMX controller, use the charts below to reference each channel's function.

#### 3-Channel Mode

Channel	Function	Value	Description
1	Red	0 – 255	Adjust individual color brightness
2	Green	0 – 255	
3	Blue	0 – 255	

#### 4-Channel Mode

Channel	Function	Value	Description
1	Red	0 – 255	Adjust individual color brightness
2	Green	0 – 255	
3	Blue	0 – 255	
4	White	0 – 255	

6-Channel Mode

Channel	Function	Value	Description
1	Red	0 – 255	Adjust individual color brightness
2	Green	0 – 255	
3	Blue	0 – 255	
4	White	0 – 255	
5	Yellow (amber)	0 – 255	
6	Purple (UV)	0 – 255	

10-Channel Mode

Channel	Function	Value	Description
1	Master dimmer	0 – 255	Adjust overall brightness (Channels 1 – 8)
2	Strobe	0 – 255	Set strobe mode (value 0 = OFF)
3	Red	0 – 255	Adjust individual color brightness
4	Green	0 – 255	
5	Blue	0 – 255	
6	White	0 – 255	
7	Yellow (amber)	0 – 255	
8	Purple (UV)	0 – 255	
9	Manual mode (Channels 1 – 8 active)	0 – 64	Adjust function settings
	Static color macro mode	65 – 80	
	Color cycle mode	81 – 150	
	Color fade mode	151 – 220	
	Sound mode	221 – 255	
10	Ch9 speed/color options	0 – 255	Adjust Ch9 function speeds and single colors