

STAGE PANEL 336 Operating Instructions



Thank you for purchasing this Rockville STAGE PANEL 336. Please read this DMX guide carefully. Should you need assistance, please call our technical help line at 1-646-758-0144, 24 hours a day/7 days a week. You can also scan the QR code or go to rockvillesupport.com/stage-panel-336 for essential information, guides (video and/or written), and tips to make the most out of your purchase.

Settings

Press the MENU button multiple times to cycle through different modes. When you reach a mode's settings menu, press the ENTER button again to access any available submenus. Use the UP and DOWN buttons to navigate through the options or adjust numerical values. Press the ENTER button to confirm your selection. Any settings or values you confirm with the ENTER button will be saved, even if the unit is powered off. Press and hold the enter button to see the unit's current temperature in Fahrenheit (in certain modes).

Display Mode	Value	Description	Submenu Function
A001	001 – 512	Set DMX address/put unit in slave mode. (If DMX cable is plugged into the DMX input it will ONLY be in A001 which is DMX/Slave mode.)	N/A
12CH	4/6/12/24/30	Set DMX channel mode (4-channel, 6-channel, 12-channel, 24-channel, or 30-channel).	
r255	000 – 255	Red dimmer (custom color mixing)	
G255	000 – 255	Green dimmer (custom color mixing)	
b255	000 – 255	Blue dimmer (custom color mixing)	
u255	000 – 255	Strobe bar dimmer (custom color mixing)	
S000	000 – 255	Strobe speed, slow to fast	
AU01	01 – 10	Preset RBG+strobe bar effect mode	
EF01	01 – 20	Custom effect mode	SP01 – SP15: Set effect speed, slow to fast
UF01	01 – 45		Strobe bar effect
SU01	01 – 10	Set sound mode	SE01 – SE15: Set sound mode sensitivity

DMX Controls

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

4-Channel Mode

Channel	Function	Value	Description
1	Red dimmer	0 – 255	Adjust color brightness
2	Green dimmer	0 – 255	
3	Blue dimmer	0 – 255	
4	Strobe bar	0 – 255	Adjust brightness

6-Channel Mode

Channel	Function	Value	Description
1	Master dimmer	0 – 255	Adjust overall brightness
2	Strobe Speed	0 – 255	Adjust strobe speed, slow to fast
3	Red dimmer	0 – 255	Adjust color brightness
4	Green dimmer	0 – 255	
5	Blue dimmer	0 – 255	
6	Strobe bar	0 – 255	

12-Channel Mode

Channel	Function	Value	Description
1	Master dimmer	0 – 255	Adjust overall brightness
2	Strobe Speed	0 – 255	Adjust strobe speed, slow to fast
3	RGB dimmer mode	0 – 5	Adjust function
	Static color mode	6 – 10	
	Pulse mode	11 – 15	
	Color cycle mode	16 – 20	
	Color fade mode	21 – 25	
	Sharp pulse mode	26 – 30	
	Cycles through all modes	31 – 40	

12-Channel Mode

Channel	Function	Value	Description	
3	Effect 1	41 – 50	Adjust function	
	Effect 2	51 – 60		
	Effect 3	61 – 70		
	Effect 4	71 – 80		
	Effect 5	81 – 90		
	Effect 6	91 – 100		
	Effect 7	101 – 110		
	Effect 8	111 – 120		
	Effect 9	121 – 130		
	Effect 10	131 – 140		
	Effect 11	141 – 150		
	Effect 12	151 – 160		
	Effect 13	161 – 170		
	Effect 14	171 – 180		
	Effect 15	181 – 190		
	Effect 16	191 – 200		
	Effect 17	201 – 210		
	Effect 18	211 – 220		
	Effect 19	221 – 225		
	Sound mode 1	226 – 228		
	Sound mode 2	229 – 231		
	Sound mode 3	232 – 234		
	Sound mode 4	235 – 237		
	Sound mode 5	238 – 240		
	Sound mode 6	241 – 243		
Sound mode 7	244 – 246			
Sound mode 8	247 – 249			
Sound mode 9	250 – 252			
Sound mode 10	253 – 255			
4	Effect speed	0 – 255	Adjust effect speed, slow to fast (Ch3, values 11 – 225)	
	Sound mode	0 – 255	Adjust sound mode sensitivity (Ch3, values 226 – 255)	
	Red color effect	0 – 36	Static color change	Channel 3 slider must be active and set between 6 and 10. Otherwise, the effect will be null.
	Green color effect	37 – 73		
	Blue color effect	74 – 109		
	Yellow color effect	110 – 146		
	Purple color effect	147 – 182		
	Cyan color effect	183 – 219		
	Simulated white color effect	220 – 255		
5	All color effect	0 – 31		
	Red color effect	32 – 63		
	Green color effect	64 – 95		
	Blue color effect	96 – 127		
	Yellow color effect	128 – 159		
	Purple color effect	160 – 191		
	Cyan color effect	192 – 223		
	Simulated white color effect	224 – 255		
6	Strobe bar strobe speed	0 – 255	Adjust strobe speed of the strobe bar, slow to fast	
7	Strobe bar dimmer mode	0 – 5	Manual dimming (CH12 valid/active)	
	Strobe bar effect 1	6 – 10	Adjust strobe bar effects	
	Strobe bar effect 2	11 – 15		
	Strobe bar effect 3	16 – 20		
	Strobe bar effect 4	21 – 25		
	Strobe bar effect 5	26 – 30		
	Strobe bar effect 6	31 – 35		
	Strobe bar effect 7	36 – 40		
	Strobe bar effect 8	41 – 45		
Strobe bar effect 9	46 – 50			

12-Channel Mode (continued)

Channel	Function	Value	Description
7	Strobe bar effect 10	51 – 55	Adjust strobe bar effects
	Strobe bar effect 11	56 – 60	
	Strobe bar effect 12	61 – 65	
	Strobe bar effect 13	66 – 70	
	Strobe bar effect 14	71 – 75	
	Strobe bar effect 15	76 – 80	
	Strobe bar effect 16	81 – 85	
	Strobe bar effect 17	86 – 90	
	Strobe bar effect 18	91 – 95	
	Strobe bar effect 19	96 – 100	
	Strobe bar effect 20	101 – 105	
	Strobe bar effect 21	106 – 110	
	Strobe bar effect 22	111 – 115	
	Strobe bar effect 23	116 – 120	
	Strobe bar effect 24	121 – 125	
	Strobe bar effect 25	126 – 130	
	Strobe bar effect 26	131 – 135	
	Strobe bar effect 27	136 – 140	
	Strobe bar effect 28	141 – 145	
	Strobe bar effect 29	146 – 150	
	Strobe bar effect 30	151 – 155	
	Strobe bar effect 31	156 – 160	
	Strobe bar effect 32	161 – 165	
	Strobe bar effect 33	166 – 170	
	Strobe bar effect 34	171 – 175	
Strobe bar effect 35	176 – 180		
Strobe bar effect 36	181 – 185		
Strobe bar effect 37	186 – 190		
Strobe bar effect 38	191 – 195		
Strobe bar effect 39	196 – 200		
Strobe bar effect 40	201 – 205		
Strobe bar effect 41	206 – 210		
Strobe bar effect 42	211 – 215		
Strobe bar effect 43	216 – 220		
Strobe bar effect 44	221 – 225		
Strobe bar effect 45	226 – 255		
8	Strobe bar effect speed	0 – 255	Adjust strobe bar effect speed, slow to fast
9	Red dimmer	0 – 255	Adjust overall background color brightness (Channel 3 has to be between 0 and 5)
10	Green dimmer	0 – 255	
11	Blue dimmer	0 – 255	
12	Strobe bar dimmer	0 – 255	Adjust strobe bar brightness (Channel 3 has to be between 0 and 225)

24-Channel Mode

Channel	Function	Value	Description
1	Red 1 dimmer	0 – 255	Adjust each section's overall background color brightness
2	Green 1 dimmer	0 – 255	
3	Blue 1 dimmer	0 – 255	
4	Red 2 dimmer	0 – 255	
5	Green 2 dimmer	0 – 255	
6	Blue 2 dimmer	0 – 255	
7	Red 3 dimmer	0 – 255	
8	Green 3 dimmer	0 – 255	
9	Blue 3 dimmer	0 – 255	
10	Red 4 dimmer	0 – 255	
11	Green 4 dimmer	0 – 255	
12	Blue 4 dimmer	0 – 255	
13	Red 5 dimmer	0 – 255	

24-Channel Mode (continued)

Channel	Function	Value	Description
14	Green 5 dimmer	0 – 255	Adjust each section's overall background color brightness
15	Blue 5 dimmer	0 – 255	
16	Red 6 dimmer	0 – 255	
17	Green 6 dimmer	0 – 255	
18	Blue 6 dimmer	0 – 255	
19	Red 7 dimmer	0 – 255	
20	Green 7 dimmer	0 – 255	
21	Blue 7 dimmer	0 – 255	
22	Red 8 dimmer	0 – 255	
23	Green 8 dimmer	0 – 255	
24	Blue 8 dimmer	0 – 255	

30-Channel Mode

Channel	Function	Value	Description
1	Master dimmer	0 – 255	Adjust overall brightness
2	Strobe Speed	0 – 255	Adjust strobe speed, slow to fast
3	Red 1 dimmer	0 – 255	Adjust each section's overall background color brightness
4	Green 1 dimmer	0 – 255	
5	Blue 1 dimmer	0 – 255	
6	Red 2 dimmer	0 – 255	
7	Green 2 dimmer	0 – 255	
8	Blue 2 dimmer	0 – 255	
9	Red 3 dimmer	0 – 255	
10	Green 3 dimmer	0 – 255	
11	Blue 3 dimmer	0 – 255	
12	Red 4 dimmer	0 – 255	
13	Green 4 dimmer	0 – 255	
14	Blue 4 dimmer	0 – 255	
15	Red 5 dimmer	0 – 255	
16	Green 5 dimmer	0 – 255	
17	Blue 5 dimmer	0 – 255	
18	Red 6 dimmer	0 – 255	
19	Green 6 dimmer	0 – 255	
20	Blue 6 dimmer	0 – 255	
21	Red 7 dimmer	0 – 255	
22	Green 7 dimmer	0 – 255	
23	Blue 7 dimmer	0 – 255	
24	Red 8 dimmer	0 – 255	
25	Green 8 dimmer	0 – 255	
26	Blue 8 dimmer	0 – 255	
27	Strobe bar bulb 1	0 – 255	
28	Strobe bar bulb 2	0 – 255	
29	Strobe bar bulb 3	0 – 255	
30	Strobe bar bulb 4	0 – 255	