

PLATINUM SPOT 5R_DMX Channel

DMX channel's functions and their values (24 DMX channels):

Mode/Channel			Value	Function
St	Ba	Ex		
1	1	1		PAN Movement 8bit :
			0-255	Pan Movement By 540/630
2		2		Pan Fine 16bit
			0-255	Fine control of Pan movement
3	2	3		TILT Movement 8bit :
			0-255	Tilt Movement By 270
4		4		Tilt Fine 16bit
			0-255	Fine control of Tilt movement
5	3	5		Color Wheel :
			0-13	Open / white
			14-27	Color 1
			28-41	Color 2
			42-55	Color 3
			56-69	Color 4
			70-83	Color 5
			84-97	Color 6
			98-111	Color 7
			112-127	Color 8
			128-189	Forwards rainbow effect from fast to slow
			190-193	No rotation
			194-255	Backwards rainbow effect from slow to fast
		6		Color Wheel Fine :
			0-255	Color Wheel colour change to any position Fine
6	4	7		Rotating gobos, cont. rotation :
			0-9	Open
			10-19	Rot. gobo 1
			20-29	Rot. gobo 2
			30-39	Rot. gobo 3
			40-49	Rot. gobo 4
			50-59	Rot. gobo 5
			60-69	Rot. gobo 6
			70-79	Rot. gobo 7
			80-89	Rot. gobo 8
			90-104	Rot. gobo 1 shake
			105-119	Rot. gobo 2 shake
			120-134	Rot. gobo 3 shake
			135-149	Rot. gobo 4 shake
			150-164	Rot. gobo 5 shake
			165-179	Rot. gobo 6 shake
			180-194	Rot. gobo 7 shake
			195-209	Rot. gobo 8 shake
210-255	Rot. gobo wheel cont. rotation slow to fast			
7	5	8		Rotating gobo index, rotating gobo rotation :
			0-127	Gobo indexing
			128-189	Forwards gobo rotation from fast to slow

			190-193	No rotation
			194-255	Backwards gobo rotation from slow to fast
		9		Rotating gobo indexing Fine
			0-255	Fine indexing
				Fixed Gobos :
			0-7	Open/hole
			8-15	Gobo 1
			16-23	Gobo 2
			24-31	Gobo 3
			32-39	Gobo 4
			40-47	Gobo 5
			48-55	Gobo 6
			56-63	Gobo 7
			64-71	Gobo 8
			72-79	Gobo 9
			80-87	Gobo 10
			88-95	Gobo 11
			96-103	Gobo 12
			104-111	Gobo 13
			112-119	Gobo 14
			120-126	Gobo 1 shake slow to fast
			127-133	Gobo 2 shake slow to fast
			134-140	Gobo 3 shake slow to fast
			141-147	Gobo 4 shake slow to fast
			148-154	Gobo 5 shake slow to fast
			155-161	Gobo 6 shake slow to fast
			162-168	Gobo 7 shake slow to fast
			169-175	Gobo 8 shake slow to fast
			176-182	Gobo 9 shake slow to fast
			183-189	Gobo 10 shake slow to fast
			190-196	Gobo 11 shake slow to fast
			197-203	Gobo 12 shake slow to fast
			204-210	Gobo 13 shake slow to fast
			211-217	Gobo 14 shake slow to fast
			218-255	Gobo wheel rotation from slow to fast
		11		Fixed gobo indexing Fine
			0-255	Fixed gobo Fine indexing
				3 facet rotating prism, Prism / Gobo macros:
			0-31	Open
			32-127	Rot. Prism
			128-135	Macro 1
			136-143	Macro 2
			144-151	Macro 3
			152-159	Macro 4
			160-167	Macro 5
			168-175	Macro 6
			176-183	Macro 7
			184-191	Macro 8
			192-199	Macro 9
			200-207	Macro 10
8	6	10		
9	7	12		

			208-215	Macro 11
			216-223	Macro 12
			224-231	Macro 13
			232-239	Macro 14
			240-247	Macro 15
			248-255	Macro 16
10	8	13		Rotating prism, Prism / Gobo macros:
			0-127	Prism indexing
			128-189	Forwards prism rotation from fast to slow
			190-193	No rotation
			194-255	Backwards prism rotation from slow to fast
		14		Rotating Prism indexing Fine
			0-255	Fine indexing
11	9	15		Focus :
			0-255	Continuous adjustment from near to far
		16		Focus Fine:
			0-255	Continuous adjustment Fine
12	10	17		Shutter, strobe:
			0-31	Shutter closed
			32-63	No function (shutter open)
			64-95	Strobe effect slow to fast
			96-127	No function (shutter open)
			128-159	Pulse-effect in sequences
			160-191	No function (shutter open)
			192-223	Random strobe effect slow to fast
224-255	No function (shutter open)			
13	11	18		Dimmer intensity:
			0-255	Intensity 0 to 100%
		19		Fine Dimmer intensity:
			0-255	Dimmer intensity fine
14	12	20		Iris:
			0-191	Max. diameter to Min.diameter
			192-223	Pulse closing fast to slow
			224-255	Pulse opening slow to fast
		21		Iris Fine:
			0-255	Iris Fine
15	13	22		Frost:
			0-191	Frost 0~100%
			192-223	Pulse opening fast to slow
			224-254	Pulse closing slow to fast
			255	Max. Frost
16	14	23		Speed Pan/Tilt movement:
			0-225	max to min speed
			226-235	blackout by movement
			236-245	blackout by all wheel changing
			246-255	no function
				Lamp on/off, reset, internal programs:
			0-19	colour change normal
			20-29	colour change to any position
			30-39	colour & gobo change to any position

17	15	24	40-59	Lamp on
			60-79	Lamp switch off
			80-84	All motor reset
			85-87	Scan motor reset
			88-90	Colors motor reset
			91-93	Gobo motor reset
			94-96	Shutter & Dimmer motor reset
			97-99	Other motor reset
			100-119	Internal program 1
			120-139	Internal program 2
			140-159	Internal program 3
			160-179	Internal program 4
			180-199	Internal program 5
			200-219	Internal program 6
			220-239	Internal program 7
			240-255	Auto program by music