

# Big Topper®

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S100W pattern shaking lamp



Please read the instructions carefully before using.

# 16CH DMX512 channel table:

16 channels	function	DMX value	describe
1	Dimming	0-255	0-100
2	Stroboscopic	0-15	Open
		16-131	Strobe from slow to fast
		132-139	Open
		140-181	Fast close slow open
		182-189	Open
		190-231	Slow close fast open
		232-239	Open
		240-247	Random strobe
248-255	Open		
3	X axis	0-255	Horizontal motor stroke
4	Y-axis fine tuning	0-255	Tilt fine [16 bit]
5	XY speed	0-255	Pan / tilt speed
6	Color plate	0-9	Color1 (color 1)
		10-19	Color1 + color2 (color 1 + color 2)
		20-29	Color2 (color 2)
		30-39	Color2 + color3 (color 2 + color 3)
		40-49	Color3 (color 3)
		50-59	Color3 + color4 (color 3 + Color 4)
		60-69	Color4 (color 4)
		70-79	Color4 + color5 (color 4 + color 5)
		80-89	Color5 (color 5)
		90-99	Color5 + color6 (color 5 + Color 6)

		100-109	Color6 (color 6)
		110-119	Color6 + color7 (color 6 + color 7)
		120-129	Color7 (color 7)
		130-139	Color7 + color8 (color 7 + color 8)
		140-149	Color8 (color 8)
		150-159	Color8 + Color1 (color 8 + color 1)
		160-207	Clock wise color from fast to slow
		208-255	Counter clock wise color from slow to fast
7	Fixed pattern plate	0-9	Gobo1 (pattern 1)
		10-19	Gobo2 (pattern 2)
		20-29	Gobo3 (pattern 3)
		30-39	Gobo4 (pattern 4)
		40-49	Gobo5 (pattern 5)
		50-59	Gobo6 (pattern 6)
		60-69	Gobo7 (pattern 7)
		70-79	Gobo8 (pattern 8)
		80-89	Gobo8 shaking
		90-99	Gobo7 shaking
		100-109	Gobo6 shaking
		110-119	Gobo5 shaking
		120-129	Gobo4 shaking
		130-139	Gobo3 shaking
		140-149	Gobo2 shaking
		150-159	Gobo1 shaking
		208-255	CounterClockwise STATIC_Gobo from slow to fast
8	Rotating pattern	0-9	Gobo1 (pattern 1)

	plate	10-19	Gobo2 (pattern 2)
		20-29	Gobo3 (pattern 3)
		30-39	Gobo4 (pattern 4)
		40-49	Gobo5 (pattern 5)
		50-59	Gobo6 (pattern 6)
		60-69	Gobo7 (pattern 7)
		70-79	Gobo7 shaking
		80-89	Gobo6 shaking
		90-99	Gobo5 shaking
		100-109	Gobo4 shaking
		110-119	Gobo3 shaking
		120-129	Gobo2 shaking
		130-139	Gobo1 shaking
		140-197	Clockwise ROTATING_Gobo from fast to slow
		198-255	CounterClockwise ROTATING_Gobo from slow to fast
9	Gobo Rotation	0-127	Goborotate position
		128-191	Clockwise GOBO_Rate from fast to slow
		192-255	CounterClockwise GOBO_Rate from slow to fast
10	Prism motor	0-255	Prism position
11	Focusing motor	0-255	Focus position
12	X-axis fine tuning	0-255	Pan fine [16 bit]
13	Y axis	0-255	Vertical motor travel
14	Reset	0-255	
15	spare		
16	spare		