



Big Dipper Technology

SD30000 RGB

The SD30000 is a bright colour laser with built in Graphic Laser and Animation programs which can be controlled via DMX and with it's in built programs.

Light and power supply system

Voltage	110v -240V/50-60Hz	Strobe	0 - 20 Hz
Power	50w	Type	Graphic and Animation
Laser Power	3w RGB	Personality	18ch DMX, Audio, Stand alone,ILDA
LED Laser Life	5000 Hours		

Appearance parameters

Structure	Aluminium	Size	260 x 270 x 160mm
IP Rate	IP20	Net weight	5.9 Kg



DMX Channels

	17 Ch	DMX Value	Function		17 Ch	DMX Value	Function
Mode	1	0 - 49 50 - 99 100 - 149 150 - 199 200 - 255	Auto Mode Sound control mode PRG file order play ILD File order play Manual Mode	Scaling	8	0 - 10 11 - 87 88 - 150 151 - 200 201 - 255	No Scale Manually adjust size Amplification Shrink Scale cycle
Graph/file	2	0 - 255	Graphic choice (every 3 values)	X rotation	9	0 1 - 128 129 - 255	No rotation Manually adjust Automatic rotation
Strobe/ Play file	3	0 - 10 11 - 199 200 - 255	No Strobe Auto strobe Slow > Fast Sound control strobe	Y rotation	10	0 1 - 128 129 - 255	No rotation Manually adjust Automatic rotation
Colour	4	0 - 5 6 - 10 11 - 16 17 - 33 34 - 50 51 - 67 68 - 84 85 - 101 102 - 118 119 - 135 136 - 152 153 - 169 170 - 186 187 - 203 204 - 220 221 - 237 238 - 255	Off White (ILD original white) White Red Green Blue Yellow Purple Cyan W,R,G,B segmentation B,Y,P,C segmentation W,R,G,B,Y,P,C segmentation W,R,G,B flow B,Y,P,C flow W,R,G,B,Y,P,C flow Segmentation according to graphic Sound control colour change	Central rotation	11	0 1 - 128 129 - 255	No rotation Automatic anti-clockwise rotation Automatic clockwise rotation
Display mode	5	0 - 63 64 - 127 128 - 191 192 - 255	Normal display Window display Segmentation display Point display	Graphic drawing	12	0 - 10 11 - 74 75 - 104 105 - 144 145 - 184 185 - 224 225 - 255	No gradual draw Manually adjust painting gradually Automatic gradual drawing add Automatic gradual drawing reduce Automatic cycle gradual painting End to end cycle gradual drawing add End to end cycle gradual drawing reduce
X movement	6	0 - 125 126 - 185 186 - 225 226 - 245 246 - 255	Manually adjust position Automatic circular motion Automatic jump around circular Automatic irregular jump Sound control irregular jump	X wave	13	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	No waves Small scale waves Medium scale waves Large scale wave Largest scale waves
Y movement	7	0 - 125 126 - 185 186 - 225 226 - 245 246 - 255	Manually adjust position Automatic circular move up-down Automatic jump up-down cycle Automatic irregular jump Sound control irregular jump	Y wave	14	0 - 9 10 - 69 70 - 129 130 - 189 190 - 255	No waves Small scale waves Medium scale waves Large scale wave Largest scale waves
				Red	15	0 - 255	Brightest > off
				Green	16	0 - 255	Brightest > off
				Blue	17	0 - 255	Brightest > off