

MYTHOS USER MANUAL

Warning :
When your performances over, please use your console to turn off the lamp first , let the fan keep working to cooling down around 5 minutes, then cut off the power. This action could be helpful to extend the lifetime of lamps.

Thank you for choosing our products. For safety, please carefully read this manual before using.

Maintenance Features

1. To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
2. Intermittently using will extend this item's service life

3. Please clear the fan, fan net and optical lens in order to keep good work state.
4. Do not use the alcohol or any other organic solvent to wipe the shell.

Statement

The product has perfect performance. All users should be strictly complying with the warning and operating instructions as stated. Or we are not in charge of any result by misusing. Any damage resulting by misuse is not within the Company's warranty. Any fault or problem caused by neglecting the manual is also not in the charge of dealers.

Note: All information is subject to change without prior notice.

Safety Precautions

1. In order to guarantee the product's life, please don't put it in the damp places or even the environment over 60 degrees.
2. Always mount this unit in safe and stable matter.
3. Install or dismantle should operate by professional engineer
4. Using lamp, the change rate of power voltage should be within $\pm 10\%$. If the voltage is too high, it will shorten the light's life; if it's not enough, will influence the effect
5. Please restart it 20 minutes later after turning off light, until full-cooling. Frequent switching will reduce the life span of lamps and bulbs; intermittent using will improve the life of bulbs and lamps.
6. In order to make sure the product is used well, please read the Manual carefully.

Products Instruction

.Lamp: Osram SIRIUS HRI 440W

.Color temperature: 7800K

.Channel mode: 30/34 DMX 512 Channel

.Pan scan: 540°(16bit) Electric correction

.Tilt scan: 244° (16bit) Electric correction

.Color wheel:

CMY color system based on 3 gradually fading color wheels

14 color filters on three wheels

2 CTO filters (3,200K and 2, 500K) + 1 CTB filter

.2 Gobo wheels:

wheel with 6 HQ dichroic, indexable and interchangeable rotating gobos

Interchangeable and variable rotating wheel with 18+1 fixed metal gobos

(including 6 beam reducers)

Selectable Gobo-Shake function

.Prism: 2 indexable and interchangeable rotating prisms (8-facet and linear prism)

.Dimmer: High Precision 0-100% dimmer

.Zoom ranging from 4° to 31° for fixed gobos sharp focusing

.Zoom range from 6.7° to 50° for rotating gobos sharp focusing

.Electric focusing for a perfectly sharp light beam along its entire length

.Over heat protection

.Power: 100-240V, 50/60Hz

.IP level: IP20

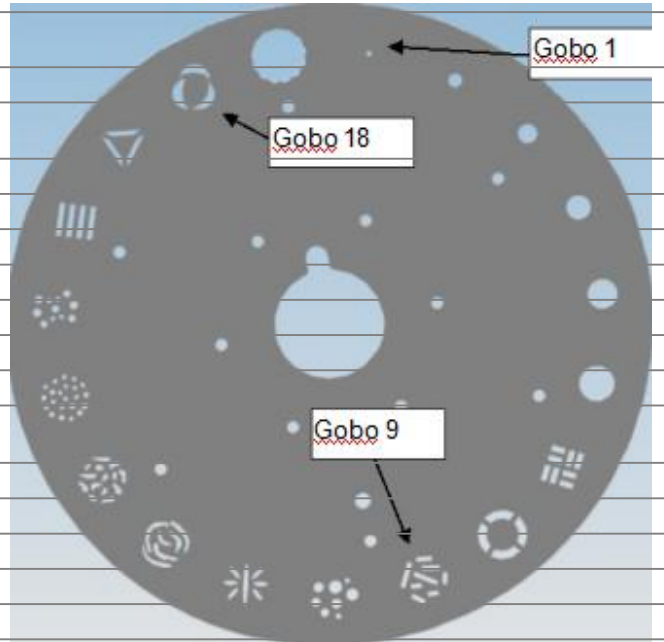
.Net weight: 30 KGS







CHANNEL	CHANNEL MODE	
	STANDARD	VECTOR
1	CYAN COLOUR WHEEL	CYAN COLOUR WHEEL
2	MAGENTA COLOUR WHEEL	MAGENTA COLOUR WHEEL
3	YELLOW COLOUR WHEEL	YELLOW COLOUR WHEEL
4	COLOUR 1	COLOUR 1
5	COLOUR 2	COLOUR 2
6	COLOUR 3	COLOUR 3
7	STOPPER / STROBE	STOPPER / STROBE
8	DIMMER	DIMMER
9	DIMMER FINE	DIMMER FINE
10	STATIC GOBO CHANGE	STATIC GOBO CHANGE
11	ANIMATION DISK INSERTION	ANIMATION DISK INSERTION
12	ANIMATION DISK ROTATION	ANIMATION DISK ROTATION
13	ROTATING GOBO SELECT	ROTATING GOBO SELECT
14	GOBO ROTATION	GOBO ROTATION
15	FINE GOBO ROTATION	FINE GOBO ROTATION
16	PRISMS INSERTION	PRISMS INSERTION
17	PRISMS ROTATION	PRISMS ROTATION
18	FROST	FROST
19	ZOOM	ZOOM
20	FOCUS	FOCUS
21	FOCUS FINE	FOCUS FINE
22	BEAM MODE	BEAM MODE
23	PAN	PAN
24	FINE PAN	FINE PAN
25	TILT	TILT
26	FINE TILT	FINE TILT
27	FUNCTION	FUNCTION
28	RESET	RESET
29	LAMP CONTROL	LAMP CONTROL
30	MACRO EFFECTS	MACRO EFFECTS
31	-	PAN-TILT TIME
32	-	COLOUR TIME
33	-	BEAM TIME
34	-	GOBO TIME

Channel Mode		DMX Value	Function
Standard	Vector		
1	1		CYAN COLOUR WHEEL
		0 - 255	Linear Cyan movement
2	2		MAGENTA COLOUR WHEEL
		0 - 255	Linear Magenta movement
3	3		YELLOW COLOUR WHEEL
		0 - 255	Linear Yellow movement
4	4		COLOUR 1
		0	Empty position
		28	Empty + Soft Filter
		50	Soft Filter
		80	Soft Filter + Lavender
		100	Lavender
		129	Lavender + CTO 3200K
		150	CTO 3200K
		181	CTO 3200K + CTO 2500K
		204	CTO 2500K
		235	CTO 2500K + Blue Wood (UV Filter)
		255	Blue Wood (UV Filter)
5	5		COLOUR 2
		0	Empty position
		28	Empty + Dark Green
		50	Dark Green
		75	Dark Green + CTB
		100	CTB
		129	CTB + Dark Blue
		150	Dark Blue
		178	Dark Blue + H.M.Green
		200	H.M.Green
		235	H.M.Green + Dark Red
		255	Dark Red

Channel Mode		DMX Value	Function
Standard	Vector		
6	6		COLOUR 3
		0	Empty position
		28	Empty + Light Green
		50	Light Green
		77	Light Green + Pink
		100	Pink
		129	Pink + Aquamarine
		150	Aquamarine
		181	Aquamarine + Dark Orange
		200	Dark Orange
		231	Dark Orange + Light Orange
		255	Light Orange
7	7		STOPPER / STROBE
		0-3	Light OFF
		4 - 103	Strobe at linearly variable frequency from low (1 flash/sec) to high (12 flashes/sec)
		104 - 107	Light ON
		108 - 207	Pulsation at linearly variable speed from slow (0.5 flash/sec) to fast (12 flashes/sec)
		208 - 212	Light ON
		213 - 225	Random Strobe at low frequency
		226 - 238	Random Strobe at medium frequency
		239 - 251	Random Strobe at high frequency
		252 - 255	Light ON
8	8		DIMMER
		0 - 255	Light output linearly increase from no-light to maximum brightness. Dimmer blades move from totally closed to totally open in 0.02 seconds at maximum speed.
9	9		DIMMER FINE
		0 - 255	Fine Dimmer positioning

Channel Mode		DMX Value	Function
Standard	Vector		
10	10		STATIC GOBO CHANGE
		0	Empty position
		4	Gobo 1
		8	Gobo 2
		12	Gobo 3
		16	Gobo 4
		19	Gobo 5
		23	Gobo 6
		27	Gobo 7
		31	Gobo 8
		35	Gobo 9
		38	Gobo 10
		42	Gobo 11
		46	Gobo 12
		50	Gobo 13
		54	Gobo 14
		57	Gobo 15
		61	Gobo 16
		65	Gobo 17
		69	Gobo 18
		72 - 113	Continuous gobo wheel CCW rotation at linearly variable speed from fast (60 rpm) to slow (5 rpm)
		114 - 117	Stop rotation
		118 - 159	Continuous gobo wheel CW rotation at linearly variable speed from slow (5 rpm) to fast (60 rpm)
		160 - 165	Gobo 1 shakes at variable speed from slow (24 bpm) to fast (600 bpm)
		166 - 170	Gobo 2 shakes at variable speed from slow (24 bpm) to fast (600 bpm)
		171 - 175	Gobo 3 shakes at variable speed from slow (24 bpm) to fast (600 bpm)
		176 - 181	Gobo 4 shakes ...
		182 - 186	Gobo 5 shakes ...
		187 - 191	Gobo 6 shakes ...
		192 - 197	Gobo 7 shakes ...
		198 - 202	Gobo 8 shakes ...
		203 - 207	Gobo 9 shakes ...
		208 - 214	Gobo 10 shakes ...
		215 - 218	Gobo 11 shakes ...
		219 - 223	Gobo 12 shakes ...
		224 - 229	Gobo 13 shakes ...
		230 - 234	Gobo 14 shakes ...
		235 - 239	Gobo 15 shakes ...
		240 - 245	Gobo 16 shakes ...
		246 - 250	Gobo 17 shakes ...
		251 - 255	Gobo 18 shakes ...



Channel Mode		DMX Value	Function
Standard	Vector		
11	11		ANIMATION DISK INSERTION
		0 - 255	Linear Animation Disk Insertion
12	12		ANIMATION DISK ROTATION
		0 - 124	Continuous animation disk CW rotation at linearly variable speed from fast (120 rpm) to slow (4.4 rph)
		125 - 130	Stop rotation
		131 - 255	Continuous animation disk CCW rotation at linearly variable speed from slow (4.4 rph) to fast (120 rpm)
13	13		ROTATING GOBO SELECT
		0 - 18	Empty position
		19 - 37	Gobo 1 
		38 - 55	Gobo 2 
		56 - 74	Gobo 3 
		75 - 92	Gobo 4 
		93 - 111	Gobo 5 
		112 - 129	Gobo 6 
		130 - 150	Gobo 1 shakes at variable speed from slow to fast
		151 - 171	Gobo 2 shakes at variable speed from slow to fast
		172 - 192	Gobo 3 shakes ...
		193 - 213	Gobo 4 shakes ...
		214 - 234	Gobo 5 shakes ...
		235 - 255	Gobo 6 shakes ...

Channel Mode		DMX Value	Function
Standard	Vector		
			GOBO ROTATION
		0 - 21	Gobo indexing CW: 0° to 90° range
		21 - 42	Gobo indexing CW: 90° to 180° range
		42 - 63	Gobo indexing CW: 180° to 270° range
		63 - 84	Gobo indexing CW: 270° to 360° range
		84 - 105	Gobo indexing CW: 360° to 450° range
		105 - 127	Gobo indexing CW: 450° to 540° range
		128 - 190	Continuous gobo rotation CCW at linearly variable speed from fast (180 rpm) to slow (2.2 rph)
		191 - 192	Stop rotation
		193 - 255	Continuous gobo rotation CW at linearly variable speed from slow (2.2 rpm) to fast (180 rpm)
14	14		<i>ROTATING GOBO effect disabled if BEAM MODE is working</i>
			FINE GOBO ROTATION
15	15	0 - 255	Fine Gobo Indexing CW
			PRISM INSERTION
		0 - 10	Prism out
		11 - 132	Prism 1 into the light beam
		133 - 255	Prism 2 into the light beam
16	16		<i>PRISM effect disabled if BEAM MODE is working</i>
			PRISMS ROTATION
		0 - 21	Prism indexing CW: 0° to 90° range
		21 - 42	Prism indexing CW: 90° to 180° range
		42 - 63	Prism indexing CW: 180° to 270° range
		63 - 84	Prism indexing CW: 270° to 360° range
		84 - 105	Prism indexing CW: 360° to 450° range
		105 - 127	Prism indexing CW: 450° to 540° range
		128 - 190	Continuous prism rotation CCW at linearly variable speed from fast (43 rpm) to slow (1.1 rph)
		191 - 192	Stop rotation
		193 - 255	Continuous prism rotation CW at linearly variable speed from slow (1.1 rpm) to fast (43 rpm)
17	17		<i>PRISM effect disabled if BEAM MODE is working</i>
			FROST
			Frost moves linearly into the light beam Frost blades move from no-diffusion to maximum diffusion in 0.02 seconds at maximum speed.
18	18	0 - 255	
			ZOOM
19	19	0 - 255	Zoom linearly moves from narrow to wide beam
			FOCUS
			Focus moves linearly from far to near position. Focus lenses move from farthest to nearest position in 1.11 seconds at maximum speed.
20	20	0 - 255	
			FOCUS FINE
21	21	0 - 255	Fine Focus positioning
22	22		BEAM MODE

		0 - 127	Zoom / Autofocus mode
		128 - 255	Beam Mode
			<i>ROTATING and CHANGE GOBO / PRISM / ZOOM effects disabled if BEAM MODE is working</i>
23	23		PAN
		0 - 255	Pan movement/positioning CCW from 0° to 540° <ul style="list-style-type: none"> • Fast Speed: 3.517 sec • Normal Speed: 4.038 sec
24	24		FINE PAN
		0 - 255	Fine Pan positioning CCW
25	25		TILT
		0 - 255	Tilt movement/positioning from 0° to 244° <ul style="list-style-type: none"> • Fast Speed: 2.180 sec • Normal Speed: 2.274 sec
26	26		FINE TILT
		0 - 255	Fine Tilt positioning
27	27		FUNCTION
		0 - 11	Unused range
		12 - 24	Fast Pan / Tilt speed (default)
		25 - 37	Normal Pan / Tilt speed
		63 - 75	CMY Full Range (default)
		76 - 87	CMY Limited range
		88 - 255	Free
			The functions are activated/selected passing through the unused levels range and staying in the necessary range for 5 seconds.
28	28		RESET
		0 - 25	Unused range
		26 - 76	Zoom Reset Zoom Reset sequence is activated passing through the unused levels range and staying in this range for 5 seconds
		77 - 127	Pan / Tilt Reset Pan/Tilt Reset sequence passing through the unused levels range and staying in this range for 5 seconds.
		128 - 255	Complete Reset All-effects Reset sequence passing through the unused levels range and staying in this range for 5 seconds.
29	29		LAMP CONTROL
		0 - 25	Unused range
		26 - 100	Lamp OFF Lamp switch-off passing through the unused levels range and staying in this range for 5 seconds.
		101 - 255	Lamp ON Lamp switch-on passing through the unused levels range and staying in this range for 5 seconds.

Channel Mode		DMX Value	Function
Standard	Vector		
30	30		MACRO EFFECTS
		0 – 7	Macro OFF
		8 – 11	Standby
		12 – 15	Standby black
		16 – 45	Zoom IN Faded
		46 – 75	Zoom OUT Faded
		76 – 105	Zoom IN OUT
		106 – 135	Standby Black 1
		136 – 165	Zoom IN Faded Random
		166 – 195	Zoom OUT Faded Random
		196 – 225	Zoom IN OUT Random
226 - 255	Standby Black 2		
31	31		PAN-TILT TIME
			Pan - Fine Pan - Tilt - Fine Tilt
32	32		COLOUR TIME
			Cyan - Magenta – Yellow
33	33		BEAM TIME
			Dimmer - Frost - Prism – Focus - Zoom
34	34		GOBO TIME
			Static Gobo – Rotating Gobo

A warm note:

When your performances over, please use your console to turn off the lamp first (DMX level = 0 bit.). let the fan keep working to cooling down around 5 minutes, then cut off the power.

This action could be helpful to extend the lifetime of lamps.

VECTOR MODE TIME TABLE

BIT	Seconds	BIT	Seconds	BIT	Seconds	BIT	Seconds	BIT	Seconds	BIT	Seconds
0	Full	43	8.6	86	24	129	41	172	58	216	170
1	0.2	44	8.8	87		130		173			
2	0.4	45	9	88	131	174					
3	0.6	46	9.2	89	25	132	42	175	59	218	180
4	0.8	47	9.4	90		133		176			
5	1	48	9.6	91	26	134	43	177	60	221	190
6	1.2	49	9.8	92		135		178			
7	1.4	50	10	93	27	136	44	179	65	223	200
8	1.6	51	10.2	94		137		180			
9	1.8	52	10.4	95	28	138	45	181	70	224	210
10	2	53	10.6	96		139		182			
11	2.2	54	11	97	46	140	75	183	80	226	220
12	2.4	55		98		141		184			
13	2.6	56	12	99	47	142	85	185	90	227	230
14	2.8	57		100		143		186			
15	3	58	13	101	48	144	95	187	100	228	240
16	3.2	59		102		145		188			
17	3.4	60	14	103	49	146	110	189	110	229	250
18	3.6	61		104		147		190			
19	3.8	62	15	105	50	148	120	191	120	230	260
20	4	63		106		149		192			
21	4.2	64	16	107	51	150	130	193	130	231	270
22	4.4	65		108		151		194			
23	4.6	66	17	109	52	152	140	195	140	232	280
24	4.8	67		110		153		196			
25	5	68	18	111	53	154	150	197	150	233	290
26	5.2	69		112		155		198			
27	5.4	70	19	113	54	156	160	199	160	234	300
28	5.6	71		114		157		200			
29	5.8	72	20	115	55	158	170	201	170	235	310
30	6	73		116		159		202			
31	6.2	74	21	117	56	160	180	203	180	236	310
32	6.4	75		118		161		204			
33	6.6	76	22	119	57	162	190	205	190	237	310
34	6.8	77		120		163		206			
35	7	78	23	121	58	164	200	207	200	238	310
36	7.2	79		122		165		208			
37	7.4	80	24	123	59	166	210	209	210	239	310
38	7.6	81		124		167		210			
39	7.8	82	25	125	60	168	220	211	220	240	310
40	8	83		126		169		212			
41	8.2	84	26	127	61	170	230	213	230	241	310
42	8.4	85		128		171		214			
								215		242	
										243	
										244	
										245	
										246	
										247	
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										249	
										250	
										251	
										252	
										253	
										254	
										255	Follow cue Data

Thanks for reading. ~~