



DREAM FX

PROFESSIONAL LIGHTING EFFECTS

LED Rover

ROVER 120 is equipped with a 120W LED of high brightness, It is of light weight and compact size. The light is coming all from spot with gobo wheel and color wheel. It can produce perfect effects, such as changeable fantastic gobos, gobo shaking and shining with rhythm to match with performance request. It is a good choice for stage performance and shining

Light and power supply system

Voltage	110v -240V/50-60Hz	Strobe	0 - 18 Hz
Power	150W	Gobo	7 rotating + open
LED Power	120W	Prism	2700 - 8000 K
Colours	8 colour + white	LED Life	50,000 Hours
Dimmer	0 - 100% 16 Bit	Personality	13 +15ch DMX, Audio, Random program /4 programs

Appearance parameters

Structure	Aluminium	Size	460 x 260 x 145mm
IP Rate	IP20	Net weight	8.5 Kg



DMX Channel setting

13 CH	15 CH	Decimal	Hexad.	Percentage	S/F	Feature			
1	1					Horizontal movement (PAN)			
		0	255	00	FF	0%	100%	F	Push slider up in order to move the mirror horizontally (PAN). Gradual mirror adjustment from one end of the slider to the other (0-255, 128-center). The mirror can be stopped at any position you wish..
2	2					Vertical movement (TILT)			
		0	255	00	FF	0%	100%	F	Push slider up in order to move the mirror vertically (TILT). Gradual mirror adjustment from one end of the slider to the other (0-255, 128-center). The mirror can be stopped at any position you wish.
3	3					PAN/TILT speed			
		0	255	00	FF	0%	100%	F	Increasing speed
4	4					Shutter, Strobe			
		0	3	00	03	0%	1%	S	Shutter geschlossen
		4	251	04	FB	2%	98%	F	Strobe-effect with increasing speed
		252	255	FC	FF	99%	100%	S	Shutter open
5	5					Dimmer intensity			
		0	255	00	FF	0%	100%	F	Gradual adjustment of the dimmer intensity from 0 to 100 %
6	6					Color Wheel			
		0	4	00	04	0%	2%	F	White
		5	9	05	09	2%	4%	F	White + red
		10	14	0A	0E	4%	5%	F	Red
		15	19	0F	13	6%	7%	F	Red + orange
		20	24	14	18	8%	9%	F	Orange
		25	29	19	1D	10%	11%	F	Orange + green
		30	34	1E	22	12%	13%	F	Green
		35	39	23	27	14%	15%	F	Green + light blue
		40	44	28	2C	16%	17%	F	Light blue
		45	49	2D	31	18%	19%	F	Light blue + purple
		50	54	32	36	20%	21%	F	Purple
		55	59	37	3B	22%	23%	F	Purple + yellow
		60	64	3C	40	24%	25%	F	Yellow
		65	69	41	45	25%	27%	F	Yellow + blue
		70	74	46	4A	27%	29%	F	Blue
		75	79	4B	4F	29%	31%	F	Blue + pink
80	84	50	54	31%	33%	F	Pink		
85	89	55	59	33%	35%	F	Pink + White		
90	90	5A	5A	35%	35%	S	Stop		
91	255	5B	FF	36%	100%	F	Rainbow effect with increasing speed		
7	7					Rotating gobo-wheel, gobo shake			
		0	4	00	04	0%	2%	S	Open
		5	9	05	09	2%	4%	S	Gobo 1
		10	14	0A	0E	4%	5%	S	Gobo 2
		15	19	0F	13	6%	7%	S	Gobo 3
		20	24	14	18	8%	9%	S	Gobo 4
		25	29	19	1D	10%	11%	S	Gobo 5
		30	34	1E	22	12%	13%	S	Gobo 6
		35	39	23	27	14%	15%	S	Gobo 7
		40	129	28	81	16%	51%	F	Backwards gobo rotation with decreasing speed
		130	134	82	86	51%	53%	S	Open
		135	220	87	DC	53%	86%	F	Forwards gobo rotation with decreasing speed
		221	225	DD	E1	87%	88%	F	Gobo 1 shake
		226	230	E2	E6	89%	90%	F	Gobo 2 shake
		231	235	E7	EB	91%	92%	F	Gobo 3 shake
		236	240	EC	F0	93%	94%	F	Gobo 4 shake
		241	245	F1	F5	95%	96%	F	Gobo 5 shake
246	250	F6	FA	96%	98%	F	Gobo 6 shake		
251	255	FB	FF	98%	100%	F	Gobo 7 shake		
8	8					Gobo rotation			
		0	63	00	3F	0%	25%	S	No rotation
		64	126	40	7E	25%	49%	F	Backwards gobo rotation with decreasing speed
		127	128	7F	80	50%	50%	S	Stop
		129	191	81	BF	51%	75%	F	Forwards gobo rotation with increasing speed
		192	192	C0	C0	75%	75%	S	Stop
		193	255	C1	FF	76%	100%	F	Rotating gobo shake in both directions with increasing speed
9	9					Focus			
		0	255	00	FF	0%	100%	F	Continuous adjustment from far to near
10	10					3-facet prism			
		0	127	00	7F	0%	50%	S	Open
		128	255	80	FF	50%	100%	S	3-facet prism
11	11					Rotating 3-facet prism			
		0	63	00	3F	0%	25%	S	Stop
		64	126	40	7E	25%	49%	F	Rotating prism shake in both directions with increasing speed
		127	127	7F	7F	50%	50%	S	Stop
		128	191	80	BF	50%	75%	F	Backwards prism rotation with decreasing speed
		192	255	C0	FF	75%	100%	F	Forwards prism rotation with increasing speed

		Macros									
12	12	0	5	00	05	0%	2%	S	Fade delay OFF (step response - characteristics of LEDs)		
		6	10	06	0A	2%	4%	S	Fade delay ON (step response - characteristics of halogen lamps)		
		11	15	0B	0F	4%	6%	S	Macro 1		
		16	20	10	14	6%	8%	S	Macro 2		
		21	25	15	19	8%	10%	S	Macro 3		
		26	30	1A	1E	10%	12%	S	Macro 4		
		31	35	1F	23	12%	14%	S	Macro 5		
		36	40	24	28	14%	16%	S	Macro 6		
		41	45	29	2D	16%	18%	S	Macro 7		
		46	50	2E	32	18%	20%	S	Macro 8		
		51	55	33	37	20%	22%	S	Macro 9		
		56	60	38	3C	22%	24%	S	Macro 10		
		61	65	3D	41	24%	25%	S	Macro 11		
		66	70	42	46	26%	27%	S	Macro 12		
		71	75	47	4B	28%	29%	S	Macro 13		
		76	80	4C	50	30%	31%	S	Macro 14		
		81	85	51	55	32%	33%	S	Macro 15		
		86	90	56	5A	34%	35%	S	Macro 16		
		91	95	5B	5F	36%	37%	S	Macro 17		
		96	100	60	64	38%	39%	S	Macro 18		
		101	105	65	69	40%	41%	S	Macro 19		
		106	110	6A	6E	42%	43%	S	Macro 20		
		111	115	6F	73	44%	45%	S	Macro 21		
		116	120	74	78	45%	47%	S	Macro 22		
		121	125	79	7D	47%	49%	S	Macro 23		
126	130	7E	82	49%	51%	S	Macro 24				
131	135	83	87	51%	53%	S	Macro 25				
136	140	88	8C	53%	55%	S	Macro 26				
141	145	8D	91	55%	57%	S	Macro 27				
146	150	92	96	57%	59%	S	Macro 28				
151	155	97	9B	59%	61%	S	Macro 29				
156	160	9C	A0	61%	63%	S	Macro 30				
161	165	A1	A5	63%	65%	S	Macro 31				
166	170	A6	AA	65%	67%	S	Macro 32				
171	175	AB	AF	67%	69%	S	Macro 33				
176	180	B0	B4	69%	71%	S	Macro 34				
181	185	B5	B9	71%	73%	S	Macro 35				
186	190	BA	BE	73%	75%	S	Macro 36				
191	195	BF	C3	75%	76%	S	Macro 37				
196	200	C4	C8	77%	78%	S	Macro 38				
201	205	C9	CD	79%	80%	S	Macro 39				
206	210	CE	D2	81%	82%	S	Macro 40				
211	215	D3	D7	83%	84%	S	Macro 41				
216	220	D8	DC	85%	86%	S	Macro 42				
221	225	DD	E1	87%	88%	S	Macro 43				
226	230	E2	E6	89%	90%	S	Macro 44				
231	235	E7	EB	91%	92%	S	Macro 45				
236	240	EC	F0	93%	94%	S	Macro 46				
241	245	F1	F5	95%	96%	S	Macro 47				
246	250	F6	FA	96%	98%	S	Macro 48				
251	255	FB	FF	98%	100%	S	Macro 49				
13	13					Reset					
		0	25	00	19	0%	10%	S	No function		
		26	45	1A	2D	10%	18%	S	Reset others		
		46	103	2E	67	18%	40%	S	No function		
		104	119	68	77	41%	47%	S	Reset PAN/TILT		
		120	190	78	BE	47%	75%	S	No function		
		191	205	BF	CD	75%	80%	S	Reset all		
206	255	CE	FF	81%	100%	S	No function				
14						PAN-movement with 16-bit resolution					
		0	255	00	FF	0%	100%	F	Fine indexing		
15						TILT-movement with 16-bit resolution					
		0	255	00	FF	0%	100%	F	Fine indexing		