



Foshan Favolite Stage Lighting Co., Ltd

**Vader Profile 750
(550W LED, Spot/Beam/Wash/Profile)**

MAX47CH	37CH	Function	DMX Value	Feature
1	1	Pan	0~255	
2	2	Pan Fine	0~255	
3	3	Tilt	0~255	
4	4	Tilt Fine	0~255	
5	5	Colour Wheel	0~7	No Colour
			8~15	Colour1
			16~23	Colour2
			24~31	Colour3
			32~39	Colour4
			40~47	Colour5
			48~55	Colour6
			56~63	No Colour
			64~221	Colour Arbitrary Positioning
			222~238	Rotate Left
		239~255	Rotate Right	
6	/	Colour Wheel Fine	0~255	
7	6	Cyan	0~255	
8	7	Magenta	0~255	
9	8	Yellow	0~255	
10	9	Colour	0~255	
11	10	Fixed Gobo	0~7	No Gobo
			8~15	Gobo1
			16~23	Gobo2
			24~31	Gobo3
			32~39	Gobo4
			40~47	Gobo5
			48~55	Gobo6
			56~63	Gobo7
			64~71	Gobo8
			72~79	No Gobo
			80~87	Gobo0 Shake From Slow To Fast
			88~95	Gobo1 Shake From Slow To Fast
			96~103	Gobo2 Shake From Slow To Fast
			104~111	Gobo3 Shake From Slow To Fast
			112~119	Gobo4 Shake From Slow To Fast
			120~127	Gobo5 Shake From Slow To Fast
			128~135	Gobo6 Shake From Slow To Fast
			136~143	Gobo7 Shake From Slow To Fast
			144~151	Gobo8 Shake From Slow To Fast
152~203	Rotate Left			
204~255	Rotate Right			

12	11	Rotating Gobo	0~7	No Gobo
			8~15	Gobo1
			16~23	Gobo2
			24~31	Gobo3
			32~39	Gobo4
			40~47	Gobo5
			48~55	Gobo6
			56~63	Gobo7
			64~71	No Gobo
			72~79	Gobo0 Shake From Slow To Fast
			80~87	Gobo1 Shake From Slow To Fast
			88~95	Gobo2 Shake From Slow To Fast
			96~103	Gobo3 Shake From Slow To Fast
			104~111	Gobo4 Shake From Slow To Fast
			112~119	Gobo5 Shake From Slow To Fast
			120~127	Gobo6 Shake From Slow To Fast
			128~135	Gobo7 Shake From Slow To Fast
136~195	Rotate Left			
196~255	Rotate Right			
13	12	Gobo Rotation	0~3	No Effect
			4~123	Rotating Gobo Angle
			124~187	Rotate Left
			188~191	Stop
			192~255	Rotate Right
14	13	Gobo Rotation Fine	0~255	
15	14	Dimmer	0~255	
16		Dimmer Fine	0~255	
17	15	Strobe	0~3	Open
			4~67	Open<-->Close
			68~99	Close->Open
			100~131	Open->Close
			132~175	Half Open And Half Close
			176~247	Pulse Strobe
			248~251	Synchronous Random Strobe
			252~255	Asynchronous Random Strobe
18	/	Dimmer Frequency & Speed	0~31	8333Khz Auto Fade
			32~63	8333Khz No Fade
			64~95	600Hz Auto Fade
			96~127	600Hz No Fade
			128~159	300Hz Auto Fade
			160~191	300Hz No Fade
			192~223	1200Hz Auto Fade
			224~255	1200Hz No Fade
			19	/
32~63	Linear			



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19	/	Dimmer Curve	64~95	Inverse Square Law
			96~127	S-Curve
			128~255	Reserve
20	16	Prism1	0~31	No Prism
			32~255	Prism On
21	17	Prism1 Rotation	0~3	Prism Stop
			4~123	Prism Angle
			124~187	Rotate Left Fast To Slow
			188~191	Stop
			192~255	Rotate Right Slow To Fast
22	18	Prism2	0~31	No Prism
			32~255	Prism On
23	19	Prism1 Rotation	0~3	Prism Stop
			4~123	Prism Angle
			124~187	Rotate Left Fast To Slow
			188~191	Stop
			192~255	Rotate Right Slow To Fast
24	20	Zoom	0~255	
25		Zoom16Bit	0~255	
26	21	Focus	0~255	
27		Focus16Bit	0~255	
28	/	Auto Focus Distance	0~3	Do Not Use Auto Focus
			4~63	5M
			64~127	7.5M
			128~191	10M
			192~255	15M
29	/	Auto Focus Distance Fine	0~255	Continuous Adjustment Within The Above Distance Range
30	22	Iris	0~127	Open To Close
			128~135	Close
			136~173	Iris Movement 1
			174~211	Iris Movement 2
			212~249	Iris Movement 3
			250~255	Close
31	23	Frost1	0~9	No Effect
			10~255	Liner Frost
32	24	Frost2	0~9	No Effect
			10~255	Liner Frost
33	25	Flame On/Off	0~7	No Flame Effect
			8~255	Flame Effect Linear Insertion
34	26	Flame Wheel	0~7	No Effect
			8~127	Rotate Left
			128~135	Rotate Stop
			136~255	Rotate Right
35	27	Frame 1A	0~255	



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36	28	Frame 1B	0~255	
37	29	Frame 2A	0~255	
38	30	Frame 2B	0~255	
39	31	Frame 3A	0~255	
40	32	Frame 3B	0~255	
41	33	Frame 4A	0~255	
42	34	Frame 4B	0~255	
43	35	Frame Angle	0~7	No Effect
			8~239	Angle
			240~255	Rotate Left And Right
44		Frame Angle Fine	0~255	
45	36	Frame Macro	0~3	No Effect
			4~255	Total 63 Effects(One Effect Per 4)
46	/	Scan Speed	0~15	Scan Speed Fastest
			16~31	Scan Speed Fast
			32~47	Scan Speed Slow
			48~63	Scan Speed Slowest
			64~255	Reserve
47	37	Control	0~19	No Used
			20~29	Reset All
			30~39	Reset Pan,Tilt
			40~49	Reset Colour,Gobo,Cmy,Cto
			50~59	Reset Zoom,Focus,Prism,Frost
			60~69	Reset Flame,Iris,Frame
			70~74	Display Default



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47	37	Control	75~79	Display Off(Don'T Keep After Shutdown)
			80~84	Display On(Don'T Keep After Shutdown)
			85~89	Fan Speed Low(Keep After Shutdown)
			90~94	Fan Speed Medium(Keep After Shutdown)
			95~99	Fan Speed High(Keep After Shutdown)
		Please Hold The Value For More Than 8 Seconds To Take Effect,And Then		