

# ADJ JOLT BAR FX - DMX TRAITS

CHANNEL													DMX VALUES	FUNCTION
6 CH	9 CH	13 CH	16 CH	18 CH	32 CH	32A CH	38 CH	43 CH	64 CH	78 CH	112 CH	127 CH		
1	1	1		1									000 - 255	<b>Outer Red</b> , 0% to 100%
2	2	2		2									000 - 255	<b>Outer Green</b> , 0% to 100%
3	3	3		3									000 - 255	<b>Outer Blue</b> , 0% to 100%
4	4	4											000 - 255	<b>Inner White</b> , 0% to 100%
							30	33		70			000 - 255	<b>Inner White Group 1</b>
							31	34		71			000 - 255	<b>Inner White Group 2</b>
							32	35		72			000 - 255	<b>Inner White Group 3</b>
							33	36		73			000 - 255	<b>Inner White Group 4</b>
5	5	6											000 - 255	<b>Dimmer</b> , 0% to 100%
6	6	7											000 - 255	<b>Dimmer Fine</b> , 0% to 100%
				5			25	26		65		98	000 - 255	<b>Outer Dimmer</b> , 0% to 100%
				6			26	27		66		99	000 - 255	<b>Outer Dimmer Fine</b> , 0% to 100%
														<b>Strobe Effect</b>
													000 - 002	Open
													003 - 005	Strobe
													006 - 050	Ramp up
													051 - 100	Ramp down
													101 - 150	Ramp up-down
													151 - 200	Lightning
													201 - 255	Random
	8	9											000 - 255	<b>Strobe Rate</b> , slow to fast
	9	10											000 - 255	<b>Strobe Duration</b> , slow to fast
		5		4				25				97	000 - 255	<b>Outer Color Macros</b>
														<b>Outer Strobe Effect</b>
													000 - 002	Open
													003 - 005	Strobe
				7			27	28		67		100	006 - 050	Ramp up
													051 - 100	Ramp down
													101 - 150	Ramp up-down
													151 - 200	Lightning
													201 - 255	Random
				8			28	29		68		101	000 - 255	<b>Outer Strobe Rate</b> , slow to fast
				9			29	30		69		102	000 - 255	<b>Outer Strobe Duration</b> , slow to fast

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CHANNEL													DMX VALUES	FUNCTION
6 CH	9 CH	13 CH	16 CH	18 CH	32 CH	32A CH	38 CH	43 CH	64 CH	78 CH	112 CH	127 CH		
				14			36	39		76		123		<b><i>Inner Strobe Effect</i></b>
													000 - 002	Open
													003 - 005	Strobe
													006 - 050	Ramp up
													051 - 100	Ramp down
													101 - 150	Ramp up-down
													151 - 200	Lightning
													201 - 255	Random
				15			37	40		77		124	000 - 255	<b><i>Inner Strobe Rate</i></b> , slow to fast
				16			38	41		78		125	000 - 255	<b><i>Inner Strobe Duration</i></b> , slow to fast
														<b><i>Inner Program Macro</i></b>
													000 - 005	No function
													006 - 033	Macro1
													034 - 060	Macro2
													061 - 088	Macro3
													089 - 116	Macro4
													117 - 144	Macro5
													145 - 172	Macro6
													173 - 200	Macro7
													201 - 228	Macro8
													229 - 255	Macro9
				18				43				127	000 - 255	<b><i>Inner Program Macro Speed</i></b>
		13											000 - 255	<b><i>In/Out Program Macro Speed</i></b> , slow to fast
			1		1	1	1	1	1	1	1	1	000 - 255	<b><i>Red 1</i></b>
			2		2	2	2	2	2	2	2	2	000 - 255	<b><i>Green 1</i></b>
			3		3	3	3	3	3	3	3	3	000 - 255	<b><i>Blue 1</i></b>
			4		4	4	4	4	4	4	4	4	000 - 255	<b><i>Red 2</i></b>
			5		5	5	5	5	5	5	5	5	000 - 255	<b><i>Green 2</i></b>
			6		6	6	6	6	6	6	6	6	000 - 255	<b><i>Blue 2</i></b>
			7		7	7	7	7	7	7	7	7	000 - 255	<b><i>Red 3</i></b>
			8		8	8	8	8	8	8	8	8	000 - 255	<b><i>Green 3</i></b>
			9		9	9	9	9	9	9	9	9	000 - 255	<b><i>Blue 3</i></b>
			10		10	10	10	10	10	10	10	10	000 - 255	<b><i>Red 4</i></b>
			11		11	11	11	11	11	11	11	11	000 - 255	<b><i>Green 4</i></b>

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CHANNEL													DMX VALUES	FUNCTION	
6 CH	9 CH	13 CH	16 CH	18 CH	32 CH	32A CH	38 CH	43 CH	64 CH	78 CH	112 CH	127 CH			
			12		12	12	12	12	12	12	12	12	12	000 - 255	<b>Blue 4</b>
					13	13	13	13	13	13	13	13	13	000 - 255	<b>Red 5</b>
					14	14	14	14	14	14	14	14	14	000 - 255	<b>Green 5</b>
					15	15	15	15	15	15	15	15	15	000 - 255	<b>Blue 5</b>
					16	16	16	16	16	16	16	16	16	000 - 255	<b>Red 6</b>
					17	17	17	17	17	17	17	17	17	000 - 255	<b>Green 6</b>
					18	18	18	18	18	18	18	18	18	000 - 255	<b>Blue 6</b>
					19	19	19	19	19	19	19	19	19	000 - 255	<b>Red 7</b>
					20	20	20	20	20	20	20	20	20	000 - 255	<b>Green 7</b>
					21	21	21	21	21	21	21	21	21	000 - 255	<b>Blue 7</b>
					22	22	22	22	22	22	22	22	22	000 - 255	<b>Red 8</b>
					23	23	23	23	23	23	23	23	23	000 - 255	<b>Green 8</b>
					24	24	24	24	24	24	24	24	24	000 - 255	<b>Blue 8</b>
									25	25	25	25	25	000 - 255	<b>Red 9</b>
									26	26	26	26	26	000 - 255	<b>Green 9</b>
									27	27	27	27	27	000 - 255	<b>Blue 9</b>
									28	28	28	28	28	000 - 255	<b>Red 10</b>
									29	29	29	29	29	000 - 255	<b>Green 10</b>
									30	30	30	30	30	000 - 255	<b>Blue 10</b>
									31	31	31	31	31	000 - 255	<b>Red 11</b>
									32	32	32	32	32	000 - 255	<b>Green 11</b>
									33	33	33	33	33	000 - 255	<b>Blue 11</b>
									34	34	34	34	34	000 - 255	<b>Red 12</b>
									35	35	35	35	35	000 - 255	<b>Green 12</b>
									36	36	36	36	36	000 - 255	<b>Blue 12</b>
									37	37	37	37	37	000 - 255	<b>Red 13</b>
									38	38	38	38	38	000 - 255	<b>Green 13</b>
									39	39	39	39	39	000 - 255	<b>Blue 13</b>
									40	40	40	40	40	000 - 255	<b>Red 14</b>
									41	41	41	41	41	000 - 255	<b>Green 14</b>
									42	42	42	42	42	000 - 255	<b>Blue 14</b>
									43	43	43	43	43	000 - 255	<b>Red 15</b>
									44	44	44	44	44	000 - 255	<b>Green 15</b>
									45	45	45	45	45	000 - 255	<b>Blue 15</b>

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CHANNEL													DMX VALUES	FUNCTION
6 CH	9 CH	13 CH	16 CH	18 CH	32 CH	32A CH	38 CH	43 CH	64 CH	78 CH	112 CH	127 CH		
									46	46	46	46	000 - 255	<b>Red 16</b>
									47	47	47	47	000 - 255	<b>Green 16</b>
									48	48	48	48	000 - 255	<b>Blue 16</b>
											49	49	000 - 255	<b>Red 17</b>
											50	50	000 - 255	<b>Green 17</b>
											51	51	000 - 255	<b>Blue 17</b>
											52	52	000 - 255	<b>Red 18</b>
											53	53	000 - 255	<b>Green 18</b>
											54	54	000 - 255	<b>Blue 18</b>
											55	55	000 - 255	<b>Red 19</b>
											56	56	000 - 255	<b>Green 19</b>
											57	57	000 - 255	<b>Blue 19</b>
											58	58	000 - 255	<b>Red 20</b>
											59	59	000 - 255	<b>Green 20</b>
											60	60	000 - 255	<b>Blue 20</b>
											61	61	000 - 255	<b>Red 21</b>
											62	62	000 - 255	<b>Green 21</b>
											63	63	000 - 255	<b>Blue 21</b>
											64	64	000 - 255	<b>Red 22</b>
											65	65	000 - 255	<b>Green 22</b>
											66	66	000 - 255	<b>Blue 22</b>
											67	67	000 - 255	<b>Red 23</b>
											68	68	000 - 255	<b>Green 23</b>
											69	69	000 - 255	<b>Blue 23</b>
											70	70	000 - 255	<b>Red 24</b>
											71	71	000 - 255	<b>Green 24</b>
											72	72	000 - 255	<b>Blue 24</b>
											73	73	000 - 255	<b>Red 25</b>
											74	74	000 - 255	<b>Green 25</b>
											75	75	000 - 255	<b>Blue 25</b>
											76	76	000 - 255	<b>Red 26</b>
											77	77	000 - 255	<b>Green 26</b>
											78	78	000 - 255	<b>Blue 26</b>
											79	79	000 - 255	<b>Red 27</b>

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CHANNEL													DMX VALUES	FUNCTION
6 CH	9 CH	13 CH	16 CH	18 CH	32 CH	32A CH	38 CH	43 CH	64 CH	78 CH	112 CH	127 CH		
											80	80	000 - 255	<i>Green 27</i>
											81	81	000 - 255	<i>Blue 27</i>
											82	82	000 - 255	<i>Red 28</i>
											83	83	000 - 255	<i>Green 28</i>
											84	84	000 - 255	<i>Blue 28</i>
											85	85	000 - 255	<i>Red 29</i>
											86	86	000 - 255	<i>Green 29</i>
											87	87	000 - 255	<i>Blue 29</i>
											88	88	000 - 255	<i>Red 30</i>
											89	89	000 - 255	<i>Green 30</i>
											90	90	000 - 255	<i>Blue 30</i>
											91	91	000 - 255	<i>Red 31</i>
											92	92	000 - 255	<i>Green 31</i>
											93	93	000 - 255	<i>Blue 31</i>
											94	94	000 - 255	<i>Red 32</i>
											95	95	000 - 255	<i>Green 32</i>
											96	96	000 - 255	<i>Blue 32</i>
			13		25	25			49	49	97	105	000 - 255	<i>White 1</i>
			14		26	26			50	50	98	106	000 - 255	<i>White 2</i>
			15		27	27			51	51	99	107	000 - 255	<i>White 3</i>
			16		28	28			52	52	100	108	000 - 255	<i>White 4</i>
					29	29			53	53	101	109	000 - 255	<i>White 5</i>
					30	30			54	54	102	110	000 - 255	<i>White 6</i>
					31	31			55	55	103	111	000 - 255	<i>White 7</i>
					32	32			56	56	104	112	000 - 255	<i>White 8</i>
									57	57	105	113	000 - 255	<i>White 9</i>
									58	58	106	114	000 - 255	<i>White 10</i>
									59	59	107	115	000 - 255	<i>White 11</i>
									60	60	108	116	000 - 255	<i>White 12</i>
									61	61	109	117	000 - 255	<i>White 13</i>
									62	62	110	118	000 - 255	<i>White 14</i>
									63	63	111	119	000 - 255	<i>White 15</i>
									64	64	112	120	000 - 255	<i>White 16</i>

**Note:** In 78-channel mode, the individual white control channels (ch 49-64) will override the Inner White Grouping channels (ch 70-73) by default. In order to give priority to the Inner White Grouping channels (ch 70-73), the individual white control channels (ch 49-64) must all be set to a value of 0. In either case, the Inner Dimmer must be set to a value greater than 0 for the display to be outputting.