



XR 480 BWS DMX CHART

PR-2493

Short Mode	Standard Mode	Extended Mode	Function	DMX	Description
1	1	1	Strobe	000-010	Close
				011-025	Open
				026-225	Strobe speed from slow to fast
				226-246	Macros from slow to fast
				247-255	Open
2	2	2	Dimmer	000-035	Close
				036-255	Linear dimming (0-100%)
	3	3	Dimmer Fine	000-255	Dimmer in 16 bit
3	4	4	CYM Macro	000-016	White
				017-035	Yellow+ Magenta=Red
				036-054	Yellow
				055-073	Yellow +Cyan=Green
				074-092	Cyan
				093-111	Cyan + Magenta= Violet
				112-130	Magenta
				131-255	CYM color mixing from slow to fast
4	5	5	Cyan	000-255	Cyan (linear 0~100%)
		6	Cyan Fine	000-255	Cyan in 16 Bit
5	6	7	Yellow	000-255	Yellow (linear 0~100%)
		8	Yellow Fine	000-255	Yellow in 16 Bit
6	7	9	Magenta	000-255	Magenta (linear 0~100%)
		10	Magenta Fine	000-255	Magenta in 16 Bit
7	8	11	Color Wheel	000-059	Indexing(0-360degrees)
				060-064	White
				065-069	Deep Red
				070-074	Deep blue
				075-079	Yellow
				080-084	Green
				085-089	Plum
				090-094	Sky Blue
				095-099	Red
				100-104	Deep Green
				105-109	Deep Yellow
				110-114	Blue
				115-119	Orange
				120-124	CTO
				125-127	UV
				128-191	Rotation ,Clockwise from slow to fast
192-255	Rotation, Anti-clockwise from slow to fast				
8	9	12	Color Wheel Fine	0-255	Color Wheel in 16 Bit
				0-19	White
				20-31	Gobo1
				32-43	Gobo2
				44-55	Gobo3
				56-67	Gobo4
				68-79	Gobo5
				80-91	Gobo6
				92-103	Gobo7

9	10	13	Fixed Gobo Wheel	104-115	Gobo8
				116-127	Gobo9
				128-146	Clockwise rotation from slow to fast
				147-165	Anti Clockwise rotation from slow to fast
				166-175	Shake effect 1 from slow to fast
				176-185	Shake effect 2 from slow to fast
				186-195	Shake effect 3 from slow to fast
				196-205	Shake effect 4 from slow to fast
				206-215	Shake effect 5 from slow to fast
				216-225	Shake effect 6 from slow to fast
				226-235	Shake effect 7 from slow to fast
				236-245	Shake effect 8 from slow to fast
				246-255	Shake effect 9 from slow to fast
10	11	14	Rotating Gobo Wheel	0	White
				001-025	Big Hole(Gobo Mode or very bright mode)
				026-038	Gobo 1
				039-051	Gobo 2
				052-064	Gobo 3
				065-077	Gobo 4
				078-090	Gobo 5
				091-103	Gobo 6
				104-106	Gobo 7
				107-116	Gobo 8
				117-127	Gobo 9
				128-155	Rotation (clockwise From slow to Fast)
				156-183	Reverse Rotation (anti-clockwise From slow to Fast)
				184-191	Shake of Gobo 1 from slow to fast
				192-199	Shake of Gobo 2 from slow to fast
				200-207	Shake of Gobo 3 from slow to fast
				208-215	Shake of Gobo 4 from slow to fast
				216-223	Shake of Gobo 5 from slow to fast
				224-231	Shake of Gobo 6 from slow to fast
				232-239	Shake of Gobo 7 from slow to fast
240-247	Shake of Gobo 8 from slow to fast				
248-255	Shake of Gobo 9 from slow to fast				
11	12	15	Gobo Rotation	000-128	Gobo Indexing(0~540degrees)
				129-188	Rotation (Clockwise From slow to Fast)
				189-195	Stop
				196-255	Rotation (Anti-Clockwise From slow to Fast)
	13	16	Gobo Rotation Fine	000-255	Gobo Rotation in 16 Bit
12	14	17	Prism 1	000-016	Open
				017-127	Prism1
13	15	18	Prism1 Rotation	000-128	Prism Indexing
				129-191	Rotation(Clockwise from slow to fast)
				192	Stop
				193-255	Rotation(Anti- Clockwise from slow to fast)
14	16	19	Prism 2	000-016	White
				017-255	Prism2
15	17	20	Prism2 Rotation	000-128	Prism2 Indexing
				129-191	Rotation(Clockwise from slow to fast)
				192	Stop
				193-255	Rotation(Anti- Clockwise from slow to fast)
16	18	21	Frost	0-255	Linear Frost
17	19	22	Effect Wheel	000-010	No
				011-020	Effect Wheel In

				21-255	Effect Wheel rotation from slow to fast
18	20	23	Focus	000-255	Linear Focus
		24	Focus Fine	000-255	Focus in 16 bit precision
19	21	25	Zoom	000-255	Linear Zoom
		26	Zoom Fine	000-255	Zoom in 16 bit precision
20	22	27	Diffuser	000-016	Open
				17-255	Linear Diffuser
21	23	28	Pan	000-255	Pan(0°~540°)
	24	29	Pan Fine	000-255	Pan in 16 bit
22	25	30	Tilt	000-255	Tilt(0°~270°)
	26	31	Tilt Fine	000-255	Tilt in 16 bit
	27	32	Pan & Tilt Speeds	000-255	Pan & Tilt Speed from Fast to Slow
23	28	33	Control	000-019	Reserved
				020-024	Display On
				025-029	Display Off
				030-034	Reserved
				035-039	Lamp Half Power
				040-044	Lamp Full Power
				045-089	Reserved
				090-094	Pan & Tilt Speed Mode
				095-099	Pan & Tilt Time Mode
				100-129	Reserved
				130-139	Lamp On
				140-149	Pan & Tilt Reset
				150-159	Color System Reset
				160-169	Gobo Wheel Reset
				170-179	Dimmer/Shutter Reset
				180-189	Zoom/Frost/Focus/Prism Reset
				190-199	Reserved
200-209	Total Reset				
210-229	Reserved				
230-239	Lamp Off				
240-255	Reserved				

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