



XR 350B BWS DMX CHART

PR-2392

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	000-064	Indexing(0°~360°)
				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	Gobo 1
				32-43	Gobo 2
				44-55	Gobo 3
				56-67	Gobo 4
				68-79	Gobo 5
				80-91	Gobo 6
				92-103	Gobo 7
				104-115	Gobo 8

9	10	13	Fixed Gobo Wheel	116-127	Gobo 9
				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
001-012	Gobo1/Big Hole (Highly Bright mode or Spot Mode)				
013-025	Gobo 1				
026-038	Gobo 2				
039-051	Gobo 3				
052-064	Gobo 4				
065-077	Gobo 5				
078-090	Gobo 6				
091-103	Gobo 7				
104-116	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°~540°)
				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
				017-255	Prism 1
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	Prism 2
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				

1. The projector can't be turned on within 1 minute after the lamp-off.
2. Fan error can cause lamp-off.
3. "Speed Mode" means Pan and Tilt will move from Point A to Point B at their respective maximum speeds."Time Mode" means both Pan and Tilt will arrive at designated point at the same time. It's advised Time Mode be used if the projector runs circles or in

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