

# PIXBAR 500 PRO

## DMX CONTROL TABLE



2-CH Mode					
CH1	Dimmer	000	-	255	Master Dimmer 0-100%
CH2	Colour Macro	000	-	005	Colour off
		006	-	013	Red
		014	-	021	Amber
		022	-	029	Yellow warm
		030	-	037	Yellow
		038	-	045	Green
		046	-	053	Turquoise
		054	-	061	Cyan
		062	-	069	Blue
		070	-	077	Lavender
		078	-	085	Mauve
		086	-	093	Magenta
		094	-	101	Pink
		102	-	109	Warm White
		110	-	117	White
		118	-	125	Cold White
		126	-	128	Colour Jumping Stop
129	-	192	Colour Jumping Speed slow -> fast / Colour 1 -> 12		
193	-	255	Colour Fading Speed slow -> fast / Colour 1 -> 12		

6-CH Mode 1					
CH1	Dimmer	000	-	255	Master Dimmer 0-100%
CH2	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	250	Strobe slow -> fast 0Hz - 20Hz
		251	-	255	Strobe open

CH3	Colour Macro	000	-	005	Colour off
		006	-	013	Red
		014	-	021	Amber
		022	-	029	Yellow warm
		030	-	037	Yellow
		038	-	045	Green
		046	-	053	Turquoise
		054	-	061	Cyan
		062	-	069	Blue
		070	-	077	Lavender
		078	-	085	Mauve
		086	-	093	Magenta
		094	-	101	Pink
		102	-	109	Warm White
		110	-	117	White
		118	-	125	Cold White
		126	-	128	Colour Jumping Stop
129	-	192	Colour Jumping Speed slow -> fast / Colour 1 -> 12		
193	-	255	Colour Fading Speed slow -> fast / Colour 1 -> 12		
CH4	White (add to Colour Macro)	000	-	255	Master Dimmer 0-100% (can add to Colour Macro)
CH5	Amber (add to Colour Macro)	000	-	255	Master Dimmer 0-100% (can add to Colour Macro)
CH6	UV (add to Colour Macro)	000	-	255	Master Dimmer 0-100% (can add to Colour Macro)

6-CH Mode 2					
CH1	Red	000	-	255	red dimmer
CH2	Green	000	-	255	green dimmer
CH3	Blue	000	-	255	blue dimmer
CH4	White	000	-	255	white dimmer
CH5	Amber	000	-	255	amber dimmer
CH6	UV	000	-	255	UV dimmer

8-CH Mode					
CH1	Dimmer	000	-	255	Master Dimmer
CH2	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow -> fast
		103	-	127	Strobe Break Effekt, 5s.....1s (Very Short Flash)
		128	-	250	Strobe slow -> fast 0Hz - 20Hz
		251	-	255	Strobe open
CH3	Red	000	-	255	red dimmer
CH4	Green	000	-	255	green dimmer
CH5	Blue	000	-	255	blue dimmer
CH6	White	000	-	255	white dimmer
CH7	Amber	000	-	255	amber dimmer
CH8	UV	000	-	255	UV dimmer

12-CH Mode					
CH1	Dimmer	000	-	255	Master Dimmer
CH2	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow -> fast
		103	-	127	Strobe Break Effekt, 5s.....1s (Very Short Flash)
		128	-	250	Strobe slow -> fast 0Hz - 20Hz
		251	-	255	Strobe open
CH3	Red	000	-	255	red dimmer (override from Colour Macro)
CH4	Green	000	-	255	green dimmer (override from Colour Macro)
CH5	Blue	000	-	255	blue dimmer (override from Colour Macro)
CH6	White	000	-	255	white dimmer (can add to Colour Macro)
CH7	Amber	000	-	255	amber dimmer (can add to Colour Macro)
CH8	UV	000	-	255	UV dimmer (can add to Colour Macro)

CH9	Colour Macro (override RGB)	000	-	005	Colour off
		006	-	013	Red
		014	-	021	Amber
		022	-	029	Yellow warm
		030	-	037	Yellow
		038	-	045	Green
		046	-	053	Turquoise
		054	-	061	Cyan
		062	-	069	Blue
		070	-	077	Lavender
		078	-	085	Mauve
		086	-	093	Magenta
		094	-	101	Pink
		102	-	109	Warm White
		110	-	117	White
		118	-	125	Cold White
		CH10	Colour Temperature Correction (add to RGB and Colour Macro)	126	-
129	-			192	Colour Jumping Speed slow -> fast / Colour 1 -> 12
193	-			255	Colour Fading Speed slow -> fast / Colour 1 -> 12
CH11	Auto Mode (Override RGBWAUV, Colour Macro, CT)	000	-	005	off
		006	-	255	cold to warm
		000	-	005	no function
		006	-	023	Dream
		024	-	041	Meteor
		042	-	059	Fade
		060	-	077	Jump
		078	-	095	Flow1
		096	-	113	Flow2
		114	-	131	Flow3
		132	-	149	Flow4
		150	-	167	Flow5
		168	-	185	Flow6
		186	-	203	Flow7
		204	-	221	Flow8
		222	-	239	Flow9
		240	-	255	Flow10
CH12	Sound	000	-	005	Sound Control OFF (Mic Sensitivity)
		006	-	255	Sound Control ON Low -> High (Mic Sensitivity)

38-CH Mode CLPIXBAR500PRO						
CH1	Dimmer	000	-	255	Master Dimmer	
CH2	Strobe	000	-	005	Strobe open	
		006	-	010	Strobe closed	
		011	-	033	Puls Random, slow -> fast	
		034	-	056	Ramp up Random, slow -> fast	
		057	-	079	Ramp down Random, slow -> fast	
		080	-	102	Random Strobe Effect, slow -> fast	
		103	-	127	Strobe Break Effekt, 5s.....1s ( Very Short Flash)	
		128	-	250	Strobe slow -> fast 0Hz - 20Hz	
251	-	255	Strobe open			
CH3	Pixel 1	000	-	255	red dimmer	
CH4		000	-	255	green dimmer	
CH5		000	-	255	blue dimmer	
CH6		000	-	255	white dimmer	
CH7		000	-	255	amber dimmer	
CH8		000	-	255	UV dimmer	
CH9		Pixel 2	000	-	255	red dimmer
CH10			000	-	255	green dimmer
CH11	000		-	255	blue dimmer	
CH12	000		-	255	white dimmer	
CH13	000		-	255	amber dimmer	
CH14	000		-	255	UV dimmer	
CH15	Pixel 3	000	-	255	red dimmer	
CH16		000	-	255	green dimmer	
CH17		000	-	255	blue dimmer	
CH18		000	-	255	white dimmer	
CH19		000	-	255	amber dimmer	
CH20		000	-	255	UV dimmer	
CH21	Pixel 4	000	-	255	red dimmer	
CH22		000	-	255	green dimmer	
CH23		000	-	255	blue dimmer	
CH24		000	-	255	white dimmer	
CH25		000	-	255	amber dimmer	
CH26		000	-	255	UV dimmer	
CH27	Pixel 5	000	-	255	red dimmer	
CH28		000	-	255	green dimmer	
CH29		000	-	255	blue dimmer	
CH30		000	-	255	white dimmer	
CH31		000	-	255	amber dimmer	
CH32		000	-	255	UV dimmer	

CH33	Pixel 6	000	-	255	red dimmer
CH34		000	-	255	green dimmer
CH35		000	-	255	blue dimmer
CH36		000	-	255	white dimmer
CH37		000	-	255	amber dimmer
CH38		000	-	255	UV dimmer

42-CH Mode CLPIXBAR500PRO					
CH1	Dimmer	000	-	255	Master Dimmer
CH2	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow -> fast
		103	-	127	Strobe Break Effekt, 5s.....1s (Very Short Flash)
		128	-	250	Strobe slow -> fast 0Hz - 20Hz
251	-	255	Strobe open		
CH3	Pixel 1	000	-	255	red dimmer
CH4		000	-	255	green dimmer
CH5		000	-	255	blue dimmer
CH6		000	-	255	white dimmer
CH7		000	-	255	amber dimmer
CH8		000	-	255	UV dimmer
CH9	Pixel 2	000	-	255	red dimmer
CH10		000	-	255	green dimmer
CH11		000	-	255	blue dimmer
CH12		000	-	255	white dimmer
CH13		000	-	255	amber dimmer
CH14		000	-	255	UV dimmer
CH15	Pixel 3	000	-	255	red dimmer
CH16		000	-	255	green dimmer
CH17		000	-	255	blue dimmer
CH18		000	-	255	white dimmer
CH19		000	-	255	amber dimmer
CH20		000	-	255	UV dimmer
CH21	Pixel 4	000	-	255	red dimmer
CH22		000	-	255	green dimmer
CH23		000	-	255	blue dimmer
CH24		000	-	255	white dimmer
CH25		000	-	255	amber dimmer
CH26		000	-	255	UV dimmer

CH27	Pixel 5	000	-	255	red dimmer
CH28		000	-	255	green dimmer
CH29		000	-	255	blue dimmer
CH30		000	-	255	white dimmer
CH31		000	-	255	amber dimmer
CH32		000	-	255	UV dimmer
CH33	Pixel 6	000	-	255	red dimmer
CH34		000	-	255	green dimmer
CH35		000	-	255	blue dimmer
CH36		000	-	255	white dimmer
CH37		000	-	255	amber dimmer
CH38		000	-	255	UV dimmer
CH39	Colour Macro (override RGB)	000	-	005	Colour off
		006	-	013	Red
		014	-	021	Amber
		022	-	029	Yellow warm
		030	-	037	Yellow
		038	-	045	Green
		046	-	053	Turquoise
		054	-	061	Cyan
		062	-	069	Blue
		070	-	077	Lavender
		078	-	085	Mauve
		086	-	093	Magenta
		094	-	101	Pink
		102	-	109	Warm White
		110	-	117	White
118	-	125	Cold White		
126	-	128	Colour Jumping Stop		
129	-	192	Colour Jumping Speed slow -> fast / Colour 1 -> 12		
193	-	255	Colour Fading Speed slow -> fast / Colour 1 -> 12		
CH40	Colour Temperature Correction (add to RGB and Colour Macro)	000	-	005	off
		006	-	255	cold to warm

CH41	Auto Mode (Override RGBWAUV, Colour Macro, CT)	000	-	005	no function
		006	-	023	Dream
		024	-	041	Meteor
		042	-	059	Fade
		060	-	077	Jump
		078	-	095	Flow1
		096	-	113	Flow2
		114	-	131	Flow3
		132	-	149	Flow4
		150	-	167	Flow5
		168	-	185	Flow6
		186	-	203	Flow7
		204	-	221	Flow8
		222	-	239	Flow9
		240	-	255	Flow10
CH42	Sound	000	-	005	Sound Control OFF (Mic Sensitivity)
		006	-	255	Sound Control ON Low -> High (Mic Sensitivity)

74-CH Mode CLPIXBAR600PRO					
CH1	Dimmer	000	-	255	Master Dimmer
CH2	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow -> fast
		103	-	127	Strobe Break Effekt, 5s....1s (Very Short Flash)
		128	-	250	Strobe slow -> fast 0Hz - 20Hz
		251	-	255	Strobe open
CH3	Pixel 1	000	-	255	red dimmer
CH4		000	-	255	green dimmer
CH5		000	-	255	blue dimmer
CH6		000	-	255	white dimmer
CH7		000	-	255	amber dimmer
CH8		000	-	255	UV dimmer
CH9	Pixel 2	000	-	255	red dimmer
CH10		000	-	255	green dimmer
CH11		000	-	255	blue dimmer
CH12		000	-	255	white dimmer
CH13		000	-	255	amber dimmer
CH14		000	-	255	UV dimmer



CH15	Pixel 3	000	-	255	red dimmer
CH16		000	-	255	green dimmer
CH17		000	-	255	blue dimmer
CH18		000	-	255	white dimmer
CH19		000	-	255	amber dimmer
CH20		000	-	255	UV dimmer
CH21	Pixel 4	000	-	255	red dimmer
CH22		000	-	255	green dimmer
CH23		000	-	255	blue dimmer
CH24		000	-	255	white dimmer
CH25		000	-	255	amber dimmer
CH26		000	-	255	UV dimmer
CH27	Pixel 5	000	-	255	red dimmer
CH28		000	-	255	green dimmer
CH29		000	-	255	blue dimmer
CH30		000	-	255	white dimmer
CH31		000	-	255	amber dimmer
CH32		000	-	255	UV dimmer
CH33	Pixel 6	000	-	255	red dimmer
CH34		000	-	255	green dimmer
CH35		000	-	255	blue dimmer
CH36		000	-	255	white dimmer
CH37		000	-	255	amber dimmer
CH38		000	-	255	UV dimmer
CH39	Pixel 7	000	-	255	red dimmer
CH40		000	-	255	green dimmer
CH41		000	-	255	blue dimmer
CH42		000	-	255	white dimmer
CH43		000	-	255	amber dimmer
CH44		000	-	255	UV dimmer
CH45	Pixel 8	000	-	255	red dimmer
CH46		000	-	255	green dimmer
CH47		000	-	255	blue dimmer
CH48		000	-	255	white dimmer
CH49		000	-	255	amber dimmer
CH50		000	-	255	UV dimmer
CH51	Pixel 9	000	-	255	red dimmer
CH52		000	-	255	green dimmer
CH53		000	-	255	blue dimmer
CH54		000	-	255	white dimmer
CH55		000	-	255	amber dimmer
CH56		000	-	255	UV dimmer

CH57	Pixel 10	000	-	255	red dimmer
CH58		000	-	255	green dimmer
CH59		000	-	255	blue dimmer
CH60		000	-	255	white dimmer
CH61		000	-	255	amber dimmer
CH62		000	-	255	UV dimmer
CH63	Pixel 11	000	-	255	red dimmer
CH64		000	-	255	green dimmer
CH65		000	-	255	blue dimmer
CH66		000	-	255	white dimmer
CH67		000	-	255	amber dimmer
CH68		000	-	255	UV dimmer
CH69	Pixel 12	000	-	255	red dimmer
CH70		000	-	255	green dimmer
CH71		000	-	255	blue dimmer
CH72		000	-	255	white dimmer
CH73		000	-	255	amber dimmer
CH74		000	-	255	UV dimmer

78-CH Mode CLPIXBAR600PRO					
CH1	Dimmer	000	-	255	Master Dimmer
CH2	Strobe	000	-	005	Strobe open
		006	-	010	Strobe closed
		011	-	033	Puls Random, slow -> fast
		034	-	056	Ramp up Random, slow -> fast
		057	-	079	Ramp down Random, slow -> fast
		080	-	102	Random Strobe Effect, slow -> fast
		103	-	127	Strobe Break Effekt, 5s. ....1s (Very Short Flash)
		128	-	250	Strobe slow -> fast 0Hz - 20Hz
		251	-	255	Strobe open
CH3	Pixel 1	000	-	255	red dimmer
CH4		000	-	255	green dimmer
CH5		000	-	255	blue dimmer
CH6		000	-	255	white dimmer
CH7		000	-	255	amber dimmer
CH8		000	-	255	UV dimmer
CH9	Pixel 2	000	-	255	red dimmer
CH10		000	-	255	green dimmer
CH11		000	-	255	blue dimmer
CH12		000	-	255	white dimmer
CH13		000	-	255	amber dimmer
CH14		000	-	255	UV dimmer

CH15	Pixel 3	000	-	255	red dimmer
CH16		000	-	255	green dimmer
CH17		000	-	255	blue dimmer
CH18		000	-	255	white dimmer
CH19		000	-	255	amber dimmer
CH20		000	-	255	UV dimmer
CH21	Pixel 4	000	-	255	red dimmer
CH22		000	-	255	green dimmer
CH23		000	-	255	blue dimmer
CH24		000	-	255	white dimmer
CH25		000	-	255	amber dimmer
CH26		000	-	255	UV dimmer
CH27	Pixel 5	000	-	255	red dimmer
CH28		000	-	255	green dimmer
CH29		000	-	255	blue dimmer
CH30		000	-	255	white dimmer
CH31		000	-	255	amber dimmer
CH32		000	-	255	UV dimmer
CH33	Pixel 6	000	-	255	red dimmer
CH34		000	-	255	green dimmer
CH35		000	-	255	blue dimmer
CH36		000	-	255	white dimmer
CH37		000	-	255	amber dimmer
CH38		000	-	255	UV dimmer
CH39	Pixel 7	000	-	255	red dimmer
CH40		000	-	255	green dimmer
CH41		000	-	255	blue dimmer
CH42		000	-	255	white dimmer
CH43		000	-	255	amber dimmer
CH44		000	-	255	UV dimmer
CH45	Pixel 8	000	-	255	red dimmer
CH46		000	-	255	green dimmer
CH47		000	-	255	blue dimmer
CH48		000	-	255	white dimmer
CH49		000	-	255	amber dimmer
CH50		000	-	255	UV dimmer
CH51	Pixel 9	000	-	255	red dimmer
CH52		000	-	255	green dimmer
CH53		000	-	255	blue dimmer
CH54		000	-	255	white dimmer
CH55		000	-	255	amber dimmer
CH56		000	-	255	UV dimmer

CH57	Pixel 10	000	-	255	red dimmer
CH58		000	-	255	green dimmer
CH59		000	-	255	blue dimmer
CH60		000	-	255	white dimmer
CH61		000	-	255	amber dimmer
CH62		000	-	255	UV dimmer
CH63	Pixel 11	000	-	255	red dimmer
CH64		000	-	255	green dimmer
CH65		000	-	255	blue dimmer
CH66		000	-	255	white dimmer
CH67		000	-	255	amber dimmer
CH68		000	-	255	UV dimmer
CH69	Pixel 12	000	-	255	red dimmer
CH70		000	-	255	green dimmer
CH71		000	-	255	blue dimmer
CH72		000	-	255	white dimmer
CH73		000	-	255	amber dimmer
CH74		000	-	255	UV dimmer
CH75	Colour Macro (override RGB)	000	-	005	Colour off
		006	-	013	Red
		014	-	021	Amber
		022	-	029	Yellow warm
		030	-	037	Yellow
		038	-	045	Green
		046	-	053	Turquoise
		054	-	061	Cyan
		062	-	069	Blue
		070	-	077	Lavender
		078	-	085	Mauve
		086	-	093	Magenta
		094	-	101	Pink
		102	-	109	Warm White
		110	-	117	White
		118	-	125	Cold White
		126	-	128	Colour Jumping Stop
129	-	192	Colour Jumping Speed slow -> fast / Colour 1 -> 12		
193	-	255	Colour Fading Speed slow -> fast / Colour 1 -> 12		
CH76	Colour Temperature Correction (add to RGB and Colour Macro)	000	-	005	off
		006	-	255	cold to warm

CH77	Auto Mode (Override RGBWAUV, Colour Macro, CT)	000	-	005	no function
		006	-	023	Dream
		024	-	041	Meteor
		042	-	059	Fade
		060	-	077	Jump
		078	-	095	Flow1
		096	-	113	Flow2
		114	-	131	Flow3
		132	-	149	Flow4
		150	-	167	Flow5
		168	-	185	Flow6
		186	-	203	Flow7
		204	-	221	Flow8
		222	-	239	Flow9
240	-	255	Flow10		
CH78	Sound	000	-	005	Sound Control OFF (Mic Sensitivity)
		006	-	255	Sound Control ON Low -> High (Mic Sensitivity)