

PIXBAR DTW PRO

12 X 10 W DYNAMIC WHITE LED BAR
WITH DIM-TO-WARM CONTROL



1CH Mode						
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	Dimmer

2CH Mode						
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Colour Temperature	000	-	255	6800K - 1600K	Colour Temperature

3CH Mode DIR						
Ch.	Function	Values				Sub-Group
1	Amber	000	-	255	0% to 100%	Amber
2	Warm White	000	-	255	0% to 100%	Warm White
3	Cold White	000	-	255	0% to 100%	Cold White

3CH Mode CCT						
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Strobe Functions	000	-	005	Strobe open	Strobe
		006	-	010	Strobe closed	
		011	-	033	Pulse 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 Effect, 5s.....1s (Short burst with break)	
		128	-	250	Strobe slow -> fast <1Hz - 20Hz	
		251	-	255	Strobe open	
3	Colour Temperature	000	-	255	6800K - 1600K	Colour Temperature

5CH Mode STL (Sound to light)						
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Colour Temperature	000	-	255	6800K - 1600K	Colour Temperature

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3	Pattern (overrides CH 2)	000	-	005	no function	Pattern
		006	-	023	Level Meter	
		024	-	041	Meteor	
		042	-	059	Random Raindrops	
		060	-	077	Las Vegas Style	
		078	-	095	Bar full	
		096	-	113	Bar single	
		114	-	131	Night Rider	
		132	-	149	Tetris	
		150	-	167	Double Bounce	
		168	-	185	Fire	
		186	-	203	Double Tetris	
		204	-	221	Bounce inverse	
		222	-	239	Chaser inverse	
240	-	255	Snow			
4	Speed Pattern	000	-	127	run forward from slow -> fast	
		128	-	255	run backward from fast -> slow	
5	Sound Control (triggers Pattern)	000	-	005	Sound Control OFF	Sound
		006	-	127	Sound Control ON forward Low -> High (Mic Sensitivity)	
		128	-	255	Sound Control ON backward Low -> High (Mic Sensitivity)	

7CH Mode						
Ch.	Function	Values			Sub-Group	
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Strobe Functions	000	-	005	Strobe open	Strobe
		006	-	010	Strobe closed	
		011	-	033	Pulse 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 Effect, 5s.....1s (Short burst with break)	
		128	-	250	Strobe slow -> fast <1Hz - 20Hz	
251	-	255	Strobe open			
3	Amber	000	-	255	0% to 100%	Amber
4	Warm White	000	-	255	0% to 100%	Warm White
5	Cold White	000	-	255	0% to 100%	Cold White

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6	CCT Macro (overrides AWC)	000	-	005	off	CCT Macro
		006	-	020	1600K	
		021	-	040	2000K	
		041	-	060	2500K	
		061	-	080	3000K	
		081	-	100	3200K	
		101	-	120	3500K	
		121	-	140	4000K	
		141	-	160	4500K	
		161	-	180	5000K	
		181	-	200	5600K	
		201	-	220	6000K	
		221	-	240	6500K	
241	-	255	6800K			
7	Colour Temperature (overrides AWC & CCT)	000	-	005	off	Colour Temperature
		006	-	255	6800K - 1600K	

12CH PAT Mode (Pattern)						
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Dimmer fine	000	-	255	0% to 100%	
3	Strobe functions	000	-	005	Strobe open	Strobe
		006	-	010	Strobe closed	
		011	-	033	Pulse 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 Effect, 5s.....1s (Short burst with break)	
128	-	250	Strobe slow -> fast <1Hz - 20Hz			
251	-	255	Strobe open			
4	Amber	000	-	255	0% to 100%	Amber
5	Warm White	000	-	255	0% to 100%	Warm White
6	Cold White	000	-	255	0% to 100%	Cold White

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7	CCT Macro (overrides AWC)	000	-	005	off	CCT Macro
		006	-	020	1600K	
		021	-	040	2000K	
		041	-	060	2500K	
		061	-	080	3000K	
		081	-	100	3200K	
		101	-	120	3500K	
		121	-	140	4000K	
		141	-	160	4500K	
		161	-	180	5000K	
		181	-	200	5600K	
		201	-	220	6000K	
		221	-	240	6500K	
		241	-	255	6800K	
8	Colour Temperature (overrides AWC & CCT)	000	-	005	off	Colour Temperature
		006	-	255	6800K - 1600K	
9	Pattern	000	-	005	no function	Pattern
		006	-	023	Level Meter	
		024	-	041	Meteor	
		042	-	059	Random Raindrops	
		060	-	077	Las Vegas Style	
		078	-	095	Bar full	
		096	-	113	Bar single	
		114	-	131	Night Rider	
		132	-	149	Tetris	
		150	-	167	Double Bounce	
		168	-	185	Fire	
		186	-	203	Double Tetris	
		204	-	221	Bounce inverse	
222	-	239	Chaser inverse			
240	-	255	Snow			
10	Speed Pattern	000	-	127	run forward from slow -> fast	
		128	-	255	run backward from fast -> slow	
11	Sound Control (triggers Pattern)	000	-	005	Sound Control OFF (Mic Sensitivity)	Sound
		006	-	127	Sound Control ON forward Low -> High (Mic Sensitivity)	
		128	-	255	Sound Control ON backward Low -> High (Mic Sensitivity)	

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12	Device settings (please read remark 1*)	000	-	077	no function	Control
		078	-	079	Dimmer Response LED (Hold 3s)	
		080	-	081	Dimmer Response Halogen (Hold 3s)	
		082	-	083	DTW (Redshift) on (Hold 3s)	
		084	-	085	DTW (Redshift) off (Hold 3s)	
		086	-	167	no function	
		168	-	169	Dimmer Curve Linear (Hold 3s)	
		170	-	171	Dimmer Curve Exponential (Hold 3s)	
		172	-	173	Dimmer Curve Logarithmic (Hold 3s)	
		174	-	175	Dimmer Curve S-Curve (Hold 3s)	
		176	-	255	no function	

12CH Mode SUN (Sunlight simulation)						
Ch.	Function	Values				Sub-Group
1	Dimmer Warm White 1	000	-	255	0% to 100%	Dimmer Warm White Pixel 1 - 12
2	Dimmer Warm White 2	000	-	255	0% to 100%	
3	Dimmer Warm White 3	000	-	255	0% to 100%	
4	Dimmer Warm White 4	000	-	255	0% to 100%	
5	Dimmer Warm White 5	000	-	255	0% to 100%	
6	Dimmer Warm White 6	000	-	255	0% to 100%	
7	Dimmer Warm White 7	000	-	255	0% to 100%	
8	Dimmer Warm White 8	000	-	255	0% to 100%	
9	Dimmer Warm White 9	000	-	255	0% to 100%	
10	Dimmer Warm White 10	000	-	255	0% to 100%	
11	Dimmer Warm White 11	000	-	255	0% to 100%	
12	Dimmer Warm White 12	000	-	255	0% to 100%	

15CH Mode						
Ch.	Function	Values				Sub-Group
1	Dimmer Warm White 1	000	-	255	0% to 100%	Dimmer Warm White Pixel 1 - 12
2	Dimmer Warm White 2	000	-	255	0% to 100%	
3	Dimmer Warm White 3	000	-	255	0% to 100%	
4	Dimmer Warm White 4	000	-	255	0% to 100%	
5	Dimmer Warm White 5	000	-	255	0% to 100%	
6	Dimmer Warm White 6	000	-	255	0% to 100%	
7	Dimmer Warm White 7	000	-	255	0% to 100%	
8	Dimmer Warm White 8	000	-	255	0% to 100%	
9	Dimmer Warm White 9	000	-	255	0% to 100%	
10	Dimmer Warm White 10	000	-	255	0% to 100%	
11	Dimmer Warm White 11	000	-	255	0% to 100%	
12	Dimmer Warm White 12	000	-	255	0% to 100%	

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13	CCT Macro (overrides CH 1 - 12)	000	-	005	off	CCT Macro
		006	-	020	1600K	
		021	-	040	2000K	
		041	-	060	2500K	
		061	-	080	3000K	
		081	-	100	3200K	
		101	-	120	3500K	
		121	-	140	4000K	
		141	-	160	4500K	
		161	-	180	5000K	
		181	-	200	5600K	
		201	-	220	6000K	
		221	-	240	6500K	
241	-	255	6800K			
14	Colour Temperature (overrides CH 1 - 13)	000	-	005	off	Colour Temperature
		006	-	255	6800K - 1600K @ Full on	
15	Device settings (please read remark 1*)	000	-	077	no function	Control
		078	-	079	Dimmer Response LED (Hold 3s)	
		080	-	081	Dimmer Response Halogen (Hold 3s)	
		082	-	083	DTW (Redshift) on (Hold 3s)	
		084	-	085	DTW (Redshift) off (Hold 3s)	
		086	-	167	no function	
		168	-	169	Dimmer Curve Linear (Hold 3s)	
		170	-	171	Dimmer Curve Exponential (Hold 3s)	
		172	-	173	Dimmer Curve Logarithmic (Hold 3s)	
		174	-	175	Dimmer Curve S-Curve (Hold 3s)	
176	-	255	no function			

36CH Mode						
Ch.	Function	Values			Sub-Group	
1	Amber	000	-	255	0% to 100%	Pixel 1
2	Warm White	000	-	255	0% to 100%	
3	Cold White	000	-	255	0% to 100%	
4	Amber	000	-	255	0% to 100%	Pixel 2
5	Warm White	000	-	255	0% to 100%	
6	Cold White	000	-	255	0% to 100%	
7	Amber	000	-	255	0% to 100%	Pixel 3
8	Warm White	000	-	255	0% to 100%	
9	Cold White	000	-	255	0% to 100%	
10	Amber	000	-	255	0% to 100%	Pixel 4
11	Warm White	000	-	255	0% to 100%	
12	Cold White	000	-	255	0% to 100%	
13	Amber	000	-	255	0% to 100%	Pixel 5
14	Warm White	000	-	255	0% to 100%	
15	Cold White	000	-	255	0% to 100%	

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16	Amber	000	-	255	0% to 100%	Pixel 6
17	Warm White	000	-	255	0% to 100%	
18	Cold White	000	-	255	0% to 100%	
19	Amber	000	-	255	0% to 100%	Pixel 7
20	Warm White	000	-	255	0% to 100%	
21	Cold White	000	-	255	0% to 100%	
22	Amber	000	-	255	0% to 100%	Pixel 8
23	Warm White	000	-	255	0% to 100%	
24	Cold White	000	-	255	0% to 100%	
25	Amber	000	-	255	0% to 100%	Pixel 9
26	Warm White	000	-	255	0% to 100%	
27	Cold White	000	-	255	0% to 100%	
28	Amber	000	-	255	0% to 100%	Pixel 10
29	Warm White	000	-	255	0% to 100%	
30	Cold White	000	-	255	0% to 100%	
31	Amber	000	-	255	0% to 100%	Pixel 11
32	Warm White	000	-	255	0% to 100%	
33	Cold White	000	-	255	0% to 100%	
34	Amber	000	-	255	0% to 100%	Pixel 12
35	Warm White	000	-	255	0% to 100%	
36	Cold White	000	-	255	0% to 100%	

45CH Mode						
Ch.	Function	Values				Sub-Group
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Dimmer fine	000	-	255	0% to 100%	
3	Strobe functions	000	-	005	Strobe open	Strobe
		006	-	010	Strobe closed	
		011	-	033	Pulse 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 Effect, 5s.....1s (Short burst with break)	
		128	-	250	422	
		251	-	255	Strobe open	
4	Amber	000	-	255	0% to 100%	Pixel 1
5	Warm White	000	-	255	0% to 100%	
6	Cold White	000	-	255	0% to 100%	
7	Amber	000	-	255	0% to 100%	Pixel 2
8	Warm White	000	-	255	0% to 100%	
9	Cold White	000	-	255	0% to 100%	
10	Amber	000	-	255	0% to 100%	Pixel 3
11	Warm White	000	-	255	0% to 100%	
12	Cold White	000	-	255	0% to 100%	

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13	Amber	000	-	255	0% to 100%	Pixel 4
14	Warm White	000	-	255	0% to 100%	
15	Cold White	000	-	255	0% to 100%	
16	Amber	000	-	255	0% to 100%	Pixel 5
17	Warm White	000	-	255	0% to 100%	
18	Cold White	000	-	255	0% to 100%	
19	Amber	000	-	255	0% to 100%	Pixel 6
20	Warm White	000	-	255	0% to 100%	
21	Cold White	000	-	255	0% to 100%	
22	Amber	000	-	255	0% to 100%	Pixel 7
23	Warm White	000	-	255	0% to 100%	
24	Cold White	000	-	255	0% to 100%	
25	Amber	000	-	255	0% to 100%	Pixel 8
26	Warm White	000	-	255	0% to 100%	
27	Cold White	000	-	255	0% to 100%	
28	Amber	000	-	255	0% to 100%	Pixel 9
29	Warm White	000	-	255	0% to 100%	
30	Cold White	000	-	255	0% to 100%	
31	Amber	000	-	255	0% to 100%	Pixel 10
32	Warm White	000	-	255	0% to 100%	
33	Cold White	000	-	255	0% to 100%	
34	Amber	000	-	255	0% to 100%	Pixel 11
35	Warm White	000	-	255	0% to 100%	
36	Cold White	000	-	255	0% to 100%	
37	Amber	000	-	255	0% to 100%	Pixel 12
38	Warm White	000	-	255	0% to 100%	
39	Cold White	000	-	255	0% to 100%	
40	CCT Macro (overrides all AWC)	000	-	005	off	CCT Macro
		006	-	020	1600K	
		021	-	040	2000K	
		041	-	060	2500K	
		061	-	080	3000K	
		081	-	100	3200K	
		101	-	120	3500K	
		121	-	140	4000K	
		141	-	160	4500K	
		161	-	180	5000K	
		181	-	200	5600K	
		201	-	220	6000K	
221	-	240	6500K			
241	-	255	6800K			
41	Colour Temperature (overrides all AWC & CCT)	000	-	005	off	Colour Temperature
		006	-	255	6800K - 1600K @ Full on	

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42	Pattern	000	-	005	no function	Pattern
		006	-	023	Level Meter	
		024	-	041	Meteor	
		042	-	059	Random Raindrops	
		060	-	077	Las Vegas Style	
		078	-	095	Bar full	
		096	-	113	Bar single	
		114	-	131	Night Rider	
		132	-	149	Tetris	
		150	-	167	Double Bounce	
		168	-	185	Fire	
		186	-	203	Double Tetris	
		204	-	221	Bounce inverse	
		222	-	239	Chaser inverse	
240	-	255	Snow			
43	Speed Pattern	000	-	127	run forward from slow -> fast	
		128	-	255	run backward from fast -> slow	
44	Sound (triggers Pattern)	000	-	005	Sound Control OFF	Sound
		006	-	127	Sound Control ON forward Low -> High (Mic Sensitivity)	
		128	-	255	Sound Control ON backward Low -> High (Mic Sensitivity)	
45	Device settings (please read remark 1*)	000	-	077	no function	Control
		078	-	079	Dimmer Response LED (Hold 3s)	
		080	-	081	Dimmer Response Halogen (Hold 3s)	
		082	-	083	DTW (Redshift) on (Hold 3s)	
		084	-	085	DTW (Redshift) off (Hold 3s)	
		086	-	167	no function	
		168	-	169	Dimmer Curve Linear (Hold 3s)	
		170	-	171	Dimmer Curve Exponential (Hold 3s)	
		172	-	173	Dimmer Curve Logarithmic (Hold 3s)	
		174	-	175	Dimmer Curve S-Curve (Hold 3s)	
		176	-	255	no function	

EN: (1*) After the adjustments have been made, set the value to 000 to avoid disturbance by endless function call.

DE: (1*) Nachdem die Einstellungen vorgenommen wurden, stellen Sie den Wert auf 000 ein, um Störungen durch endlosen Funktionsaufruf zu vermeiden.

FR: (1*) Une fois les ajustements effectués, réglez la valeur sur 000 pour éviter les perturbations par appel de fonction sans fin.

ES: (1*) Después de realizar los ajustes, establezca el valor en 000 para evitar perturbaciones mediante una llamada de función sin fin.

PL: (1*) Po dokonaniu ustawień ustaw wartość na 000, aby uniknąć zakłóceń przez niekończące się wywołanie funkcji.

IT: (1*) Dopo aver effettuato le regolazioni, impostare il valore su 000 per evitare disturbi causati da una chiamata a funzione infinita.