Ayrton

DreamPanel TWIN



Manufacturer	**Ayrton**
Type	**Moving head**
DMX modes	**4**
DMX footprint	**16, 18, 20 channels**
Beam angle	**6°**
Pan range	**540°**
Tilt range	**539°**
Size (W × H × D)	**400 × 112 × 390 mm**
GDTF fixture type	**7333CAC3-2EF2-4B29-80FB-CF…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pixel control · Movement speed

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Extended 2U	16 ch
Basic	18 ch
Extended 1U	20 ch
Standard	20 ch

Extended 2U

16 channels

Ch	Function	Default	DMX values
1	Pan	170	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Pan Rotate	0	0–63 Stop by SpinOut 64–127 Stop by ShortCut 128–188 CW max 189–189 CW min 190–193 Pause 194–254 CCW min 255–255 CCW max
7	Tilt Rotate	0	0–63 Stop by SpinOut 64–127 Stop by ShortCut 128–188 CW max 189–189 CW min 190–193 Pause 194–254 CCW min 255–255 CCW max
8	Shutter / Strobe	32	0–31 LED OFF 32–63 LED ON 64–79 MIN STROBE 80–94 MID STROBE 95–95 MAX STROBE 96–127 NoFeature 4 128–139 MIN PULSE 140–158 MID PULSE 159–159 MAX PULSE 160–191 NoFeature 6 192–204 MIN RANDOM 205–222 MID RANDOM 223–223 MAX RANDOM 224–255 NoFeature 8
9	Dimmer	0	0–254 Closed 255–255 Open
10	Color Macro1	0	

Extended 2U (continued)

Ch	Function	Default	DMX values
11	Color Wheel	0	0–4 No Fonction (wheel slot 1) 5–9 White2700k (wheel slot 2) 10–14 White3200k (wheel slot 3) 15–19 White4200k (wheel slot 4) 20–24 White5600k (wheel slot 5) 25–29 White6500k (wheel slot 6) 30–34 White8000k (wheel slot 7) 35–39 Yellow (wheel slot 8) 40–44 Magenta (wheel slot 9) 45–49 Cyan (wheel slot 10) 50–54 Salmon (wheel slot 11) 55–59 Turquoise (wheel slot 12) 60–64 Light Green (wheel slot 13) 65–69 Steel Blue (wheel slot 14) 70–74 Orange (wheel slot 15) 75–79 Straw (wheel slot 16) 80–84 Pale Lavander (wheel slot 17) 85–89 Pink (wheel slot 18) 90–94 Red (wheel slot 19) 95–99 Green (wheel slot 20) 100–104 Blue (wheel slot 21) 105–109 White (wheel slot 22) 110–114 Rainbow1 (wheel slot 23) 115–119 Rainbow 2 (wheel slot 24) 120–255 Rainbow 3 (wheel slot 25)
12	Chase Patters	0	
13	Chase Speed	0	
14	Chase Fade	0	
15	Color Presets Dimmer	0	
16	Fixture Global Reset	0	

Basic

18 channels

Ch	Function	Default	DMX values
1	Pan	170	
2	Tilt	128	
3	Position MSpeed	0	
4	Pan Rotate	0	0–63 Stop by SpinOut 64–127 Stop by ShortCut 128–188 CW max 189–189 CW min 190–193 Pause 194–254 CCW min 255–255 CCW max
5	Tilt Rotate	0	0–63 Stop by SpinOut 64–127 Stop by ShortCut 128–188 CW max 189–189 CW min 190–193 Pause 194–254 CCW min 255–255 CCW max
6	Red	0	
7	Green	0	
8	Blue	0	
9	White	255	

Basic (continued)

Ch	Function	Default	DMX values
10	Shutter / Strobe	32	0–31 LED OFF 32–63 LED ON 64–79 MIN STROBE 80–94 MID STROBE 95–95 MAX STROBE 96–127 NoFeature 4 128–139 MIN PULSE 140–158 MID PULSE 159–159 MAX PULSE 160–191 NoFeature 6 192–204 MIN RANDOM 205–222 MID RANDOM 223–223 MAX RANDOM 224–255 NoFeature 8
11	Dimmer	0	0–254 Closed 255–255 Open
12	Color Macro1	0	
13	Color Wheel	0	0–4 No Fonction (wheel slot 1) 5–9 White2700k (wheel slot 2) 10–14 White3200k (wheel slot 3) 15–19 White4200k (wheel slot 4) 20–24 White5600k (wheel slot 5) 25–29 White6500k (wheel slot 6) 30–34 White8000k (wheel slot 7) 35–39 Yellow (wheel slot 8) 40–44 Magenta (wheel slot 9) 45–49 Cyan (wheel slot 10) 50–54 Salmon (wheel slot 11) 55–59 Turquoise (wheel slot 12) 60–64 Light Green (wheel slot 13) 65–69 Steel Blue (wheel slot 14) 70–74 Orange (wheel slot 15) 75–79 Straw (wheel slot 16) 80–84 Pale Lavander (wheel slot 17) 85–89 Pink (wheel slot 18) 90–94 Red (wheel slot 19) 95–99 Green (wheel slot 20) 100–104 Blue (wheel slot 21) 105–109 White (wheel slot 22) 110–114 Rainbow1 (wheel slot 23) 115–119 Rainbow 2 (wheel slot 24) 120–255 Rainbow 3 (wheel slot 25)
14	Chase Patters	0	
15	Chase Speed	0	
16	Chase Fade	0	
17	Color Presets Dimmer	0	
18	Fixture Global Reset	0	

Extended 1U

20 channels

Ch	Function	Default	DMX values
1	Pan	170	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	

Extended 1U (continued)

Ch	Function	Default	DMX values
6	Pan Rotate	0	0–63 Stop by SpinOut 64–127 Stop by ShortCut 128–188 CW max 189–189 CW min 190–193 Pause 194–254 CCW min 255–255 CCW max
7	Tilt Rotate	0	0–63 Stop by SpinOut 64–127 Stop by ShortCut 128–188 CW max 189–189 CW min 190–193 Pause 194–254 CCW min 255–255 CCW max
8	Shutter / Strobe	32	0–31 LED OFF 32–63 LED ON 64–79 MIN STROBE 80–94 MID STROBE 95–95 MAX STROBE 96–127 NoFeature 4 128–139 MIN PULSE 140–158 MID PULSE 159–159 MAX PULSE 160–191 NoFeature 6 192–204 MIN RANDOM 205–222 MID RANDOM 223–223 MAX RANDOM 224–255 NoFeature 8
9	Dimmer	0	0–254 Closed 255–255 Open
10	Color Macro1	0	
11	Color Wheel	0	0–4 No Fonction (wheel slot 1) 5–9 White2700k (wheel slot 2) 10–14 White3200k (wheel slot 3) 15–19 White4200k (wheel slot 4) 20–24 White5600k (wheel slot 5) 25–29 White6500k (wheel slot 6) 30–34 White8000k (wheel slot 7) 35–39 Yellow (wheel slot 8) 40–44 Magenta (wheel slot 9) 45–49 Cyan (wheel slot 10) 50–54 Salmon (wheel slot 11) 55–59 Turquoise (wheel slot 12) 60–64 Light Green (wheel slot 13) 65–69 Steel Blue (wheel slot 14) 70–74 Orange (wheel slot 15) 75–79 Straw (wheel slot 16) 80–84 Pale Lavander (wheel slot 17) 85–89 Pink (wheel slot 18) 90–94 Red (wheel slot 19) 95–99 Green (wheel slot 20) 100–104 Blue (wheel slot 21) 105–109 White (wheel slot 22) 110–114 Rainbow1 (wheel slot 23) 115–119 Rainbow 2 (wheel slot 24) 120–255 Rainbow 3 (wheel slot 25)
12	Chase Patters	0	
13	Chase Speed	0	
14	Chase Fade	0	

Extended 1U (continued)

Ch	Function	Default	DMX values
15	Color Presets Dimmer	0	
16	Fixture Global Reset	0	
17	Red	0	
18	Green	0	
19	Blue	0	
20	White	255	

Standard

20 channels

Ch	Function	Default	DMX values
1	Pan	170	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Pan Rotate	0	0–63 Stop by SpinOut 64–127 Stop by ShortCut 128–188 CW max 189–189 CW min 190–193 Pause 194–254 CCW min 255–255 CCW max
7	Tilt Rotate	0	0–63 Stop by SpinOut 64–127 Stop by ShortCut 128–188 CW max 189–189 CW min 190–193 Pause 194–254 CCW min 255–255 CCW max
8	Red	0	
9	Green	0	
10	Blue	0	
11	White	255	
12	Shutter / Strobe	32	0–31 LED OFF 32–63 LED ON 64–79 MIN STROBE 80–94 MID STROBE 95–95 MAX STROBE 96–127 NoFeature 4 128–139 MIN PULSE 140–158 MID PULSE 159–159 MAX PULSE 160–191 NoFeature 6 192–204 MIN RANDOM 205–222 MID RANDOM 223–223 MAX RANDOM 224–255 NoFeature 8
13	Dimmer	0	0–254 Closed 255–255 Open
14	Color Macro1	0	

Standard (continued)

Ch	Function	Default	DMX values
15	Color Wheel	0	0–4 No Fonction (wheel slot 1) 5–9 White2700k (wheel slot 2) 10–14 White3200k (wheel slot 3) 15–19 White4200k (wheel slot 4) 20–24 White5600k (wheel slot 5) 25–29 White6500k (wheel slot 6) 30–34 White8000k (wheel slot 7) 35–39 Yellow (wheel slot 8) 40–44 Magenta (wheel slot 9) 45–49 Cyan (wheel slot 10) 50–54 Salmon (wheel slot 11) 55–59 Turquoise (wheel slot 12) 60–64 Light Green (wheel slot 13) 65–69 Steel Blue (wheel slot 14) 70–74 Orange (wheel slot 15) 75–79 Straw (wheel slot 16) 80–84 Pale Lavander (wheel slot 17) 85–89 Pink (wheel slot 18) 90–94 Red (wheel slot 19) 95–99 Green (wheel slot 20) 100–104 Blue (wheel slot 21) 105–109 White (wheel slot 22) 110–114 Rainbow1 (wheel slot 23) 115–119 Rainbow 2 (wheel slot 24) 120–255 Rainbow 3 (wheel slot 25)
16	Chase Patters	0	
17	Chase Speed	0	
18	Chase Fade	0	
19	Color Presets Dimmer	0	
20	Fixture Global Reset	0	