Expolite

TourWash Compact 76 CM plus W Zoom



Manufacturer	**Expolite**
Type	**Moving head**
DMX modes	**5**
DMX footprint	**8, 10, 21, 34 channels**
Beam angle	**8-45°**
Pan range	**540°**
Tilt range	**250°**
Heads / cells	**3**
Size (W × H × D)	**215 × 125 × 215 mm**
GDTF fixture type	**9541CA3F-693A-4234-9581-501…**

Controls

Zoom · Extra LED colours · Hue and saturation · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset

DMX modes

Person3 (8)	8 ch
Person1 (10)	10 ch
Person2 (21)	21 ch
Person4 (21)	21 ch
Person5 (34)	34 ch

Person3 (8)

8 channels

Ch	Function	Default	DMX values
1	Pan	128	0–20 -270 21–41 -225 42–63 -180 64–84 -135 85–105 -90 106–127 -45 128–148 0 149–169 45 170–190 90 191–212 135 213–233 180 234–254 225 255–255 270
2	Tilt	128	0–34 135 35–80 90 81–127 45 128–173 0 174–219 -45 220–254 -90 255–255 -135
3	H SBHue	0	
4	H SBSaturation	0	0–126 Saturation Min 127–252 Saturation Mid 253–255 Saturation Max
5	H SBBrightness	255	0–24 0% 25–50 10% 51–62 20% 63–75 25% 76–101 30% 102–126 40% 127–152 50% 153–177 60% 178–190 70% 191–203 75% 204–228 80% 229–254 90% 255–255 100%
6	Shutter / Strobe	0	0–9 Shutter Open 10–124 Strobe Slow 125–252 Strobe Medium 253–255 Strobe Fast
7	Zoom	128	0–127 narrow (8 Deg) 128–254 medium (19 Deg) 255–255 wide (45 Deg)

Person3 (8) (continued)

Ch	Function	Default	DMX values
8	Function	0	0–19 No Function (1) 20–39 Pan/Tilt Black enabled 40–59 Pan/Tilt Black disabled 60–79 Fan Auto 80–99 Fan Slow 100–119 Fan Normal 120–139 Fan Fast 140–149 Auto (1) 150–159 Auto (2) 160–169 Test 170–179 Custom 180–199 No Function (2) 200–219 Reset 220–235 No Function (3) 236–239 Dim 0 240–243 Dim 1 244–247 Dim 2 248–251 Dim 3 252–255 Dim 4

Person1 (10)

10 channels

Ch	Function	Default	DMX values
1	Pan	128	0–20 -270 21–41 -225 42–63 -180 64–84 -135 85–105 -90 106–127 -45 128–148 0 149–169 45 170–190 90 191–212 135 213–233 180 234–254 225 255–255 270
2	Tilt	128	0–34 135 35–80 90 81–127 45 128–173 0 174–219 -45 220–254 -90 255–255 -135
3	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
4	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
5	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue

Person1 (10) (continued)

Ch	Function	Default	DMX values
6	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
7	Dimmer	0	0–24 0% 25–50 10% 51–62 20% 63–75 25% 76–101 30% 102–126 40% 127–152 50% 153–177 60% 178–190 70% 191–203 75% 204–228 80% 229–254 90% 255–255 100%
8	Shutter / Strobe	0	0–9 Shutter Open 10–124 Strobe Slow 125–252 Strobe Medium 253–255 Strobe Fast
9	Zoom	128	0–127 narrow (8 Deg) 128–254 medium (19 Deg) 255–255 wide (45 Deg)
10	Function	0	0–19 No Function (1) 20–39 Pan/Tilt Black enabled 40–59 Pan/Tilt Black disabled 60–79 Fan Auto 80–99 Fan Slow 100–119 Fan Normal 120–139 Fan Fast 140–149 Auto (1) 150–159 Auto (2) 160–169 Test 170–179 Custom 180–199 No Function (2) 200–219 Reset 220–235 No Function (3) 236–239 Dim 0 240–243 Dim 1 244–247 Dim 2 248–251 Dim 3 252–255 Dim 4

Person2 (21)

21 channels

Ch	Function	Default	DMX values

Person2 (21) (continued)

Ch	Function	Default	DMX values
1	Pan	128	0–20 -270 21–41 -225 42–63 -180 64–84 -135 85–105 -90 106–127 -45 128–148 0 149–169 45 170–190 90 191–212 135 213–233 180 234–254 225 255–255 270
2	Pan Fine	128	Fine byte of Pan
3	Tilt	127	0–34 135 35–80 90 81–126 45 127–173 0 174–219 -45 220–254 -90 255–255 -135
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–126 Pan/Tilt Slow 127–252 Pan/Tilt Medium 253–255 Pan/Tilt Fast
6	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
7	Red Fine	255	Fine byte of Red
8	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
9	Green Fine	255	Fine byte of Green
10	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
11	Blue Fine	255	Fine byte of Blue
12	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
13	White Fine	0	Fine byte of White

Person2 (21) (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–5 Open (wheel slot 1) 6–10 No Function (wheel slot 2) 11–30 Orange (wheel slot 3) 31–50 Fern Green (wheel slot 4) 51–70 Sea Green (wheel slot 5) 71–90 Lavender (wheel slot 6) 91–110 Violet (wheel slot 7) 111–130 Pink (wheel slot 8) 131–150 Medium Red (wheel slot 9) 151–170 Medium Blue (wheel slot 10) 171–200 White RGBW (wheel slot 11) 201–205 White 3200K (wheel slot 12) 206–210 White 3400K (wheel slot 13) 211–215 White 4200K (wheel slot 14) 216–220 White 4900K (wheel slot 15) 221–225 White 5600K (wheel slot 16) 226–230 White 5900K (wheel slot 17) 231–235 White 6500K (wheel slot 18) 236–240 White 7200K (wheel slot 19) 241–245 White 8000K (wheel slot 20) 246–250 White 8500K (wheel slot 21) 251–255 White 1000K (wheel slot 22)
15	Color Effects1	0	0–9 All Rings (1) 10–19 Static Ring 1 20–29 Static Ring 2u 30–39 Static Ring 2d 40–49 Ring-FX 1 (1/1+2u+2d/0) 50–59 Ring-FX 2 (2u+2d/2u+2d+1/0) 60–69 Ring-FX 3 (1/2u+2d/0) 70–79 Ring-FX 4 (2u+2d/1/0) 80–89 Ring-FX 5 (1/0/1+2u+2d/0) 90–99 Ring-FX 6 (2u+2d+1/0/1/0) 100–109 Dot Strobe (1/0) 110–119 Ring Strobe (2u+2d/0) 120–129 Lines OneWay (2u/1/2d) 130–139 Lines OneWay with Black (2u/1/2d/0) 140–149 Lines TwoWay (2u/1/2d/2d/1/2u) 150–159 Lines TwoWay with B (2u/1/2d/2d/1/2u/0) 160–169 Opposite Line (2u/2d) 170–179 Opposite Ring with B (2u/2d/0) 180–189 1-Green / 2u+2d-Red 190–199 1-Blue / 2u+2d-Red 200–209 1-White / 2u+2d-Red 210–219 1-Red / 2u+2d-Blue 220–229 1-Green / 2u+2d-Blue 230–239 1-White / 2u+2d-Blue 240–249 1-Red / 2u+2d-Green 250–255 All Rings (2)
16	Color Macro1Rate	0	0–126 Rings Slow 127–252 Rings Medium 253–255 Rings Fast

Person2 (21) (continued)

Ch	Function	Default	DMX values
17	Dimmer	0	0–24 0% 25–50 10% 51–62 20% 63–75 25% 76–101 30% 102–126 40% 127–152 50% 153–177 60% 178–190 70% 191–203 75% 204–228 80% 229–254 90% 255–255 100%
18	Dimmer Fine	0	Fine byte of Dimmer
19	Shutter / Strobe	0	0–9 Shutter Open 10–124 Strobe Slow 125–252 Strobe Medium 253–255 Strobe Fast
20	Zoom	128	0–127 narrow (8 Deg) 128–254 medium (19 Deg) 255–255 wide (45 Deg)
21	Function	0	0–19 No Function (1) 20–39 Pan/Tilt Black enabled 40–59 Pan/Tilt Black disabled 60–79 Fan Auto 80–99 Fan Slow 100–119 Fan Normal 120–139 Fan Fast 140–149 Auto (1) 150–159 Auto (2) 160–169 Test 170–179 Custom 180–199 No Function (2) 200–219 Reset 220–235 No Function (3) 236–239 Dim 0 240–243 Dim 1 244–247 Dim 2 248–251 Dim 3 252–255 Dim 4

Person4 (21)

21 channels

Ch	Function	Default	DMX values
1	Pan	127	0–20 -270 21–41 -225 42–63 -180 64–84 -135 85–105 -90 106–127 -45 128–148 0 149–169 45 170–190 90 191–212 135 213–233 180 234–254 225 255–255 270
2	Pan Fine	255	Fine byte of Pan

Person4 (21) (continued)

Ch	Function	Default	DMX values
3	Tilt	127	0–34 135 35–80 90 81–126 45 127–173 0 174–219 -45 220–254 -90 255–255 -135
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–126 Pan/Tilt Slow 127–252 Pan/Tilt Medium 253–255 Pan/Tilt Fast
6	Dimmer	0	0–24 0% 25–50 10% 51–62 20% 63–75 25% 76–101 30% 102–126 40% 127–152 50% 153–177 60% 178–190 70% 191–203 75% 204–228 80% 229–254 90% 255–255 100%
7	Shutter / Strobe	0	0–9 Shutter Open 10–124 Strobe Slow 125–252 Strobe Medium 253–255 Strobe Fast
8	Zoom	128	0–127 narrow (8 Deg) 128–254 medium (19 Deg) 255–255 wide (45 Deg)
9	Function	0	0–19 No Function (1) 20–39 Pan/Tilt Black enabled 40–59 Pan/Tilt Black disabled 60–79 Fan Auto 80–99 Fan Slow 100–119 Fan Normal 120–139 Fan Fast 140–149 Auto (1) 150–159 Auto (2) 160–169 Test 170–179 Custom 180–199 No Function (2) 200–219 Reset 220–235 No Function (3) 236–239 Dim 0 240–243 Dim 1 244–247 Dim 2 248–251 Dim 3 252–255 Dim 4
10	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
11	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green

Person4 (21) (continued)

Ch	Function	Default	DMX values
12	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
13	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
14	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
15	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
16	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
17	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
18	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
19	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
20	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
21	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White

Person5 (34)

34 channels

Ch	Function	Default	DMX values

Person5 (34) (continued)

Ch	Function	Default	DMX values
1	Pan	127	0–20 -270 21–41 -225 42–63 -180 64–84 -135 85–105 -90 106–127 -45 128–148 0 149–169 45 170–190 90 191–212 135 213–233 180 234–254 225 255–255 270
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	0–34 135 35–80 90 81–126 45 127–173 0 174–219 -45 220–254 -90 255–255 -135
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–126 Pan/Tilt Slow 127–252 Pan/Tilt Medium 253–255 Pan/Tilt Fast
6	Dimmer	0	0–24 0% 25–50 10% 51–62 20% 63–75 25% 76–101 30% 102–126 40% 127–152 50% 153–177 60% 178–190 70% 191–203 75% 204–228 80% 229–254 90% 255–255 100%
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	0	0–9 Shutter Open 10–124 Strobe Slow 125–252 Strobe Medium 253–255 Strobe Fast
9	Zoom	128	0–127 narrow (8 Deg) 128–254 medium (19 Deg) 255–255 wide (45 Deg)

Person5 (34) (continued)

Ch	Function	Default	DMX values
10	Function	0	0–19 No Function (1) 20–39 Pan/Tilt Black enabled 40–59 Pan/Tilt Black disabled 60–79 Fan Auto 80–99 Fan Slow 100–119 Fan Normal 120–139 Fan Fast 140–149 Auto (1) 150–159 Auto (2) 160–169 Test 170–179 Custom 180–199 No Function (2) 200–219 Reset 220–235 No Function (3) 236–239 Dim 0 240–243 Dim 1 244–247 Dim 2 248–251 Dim 3 252–255 Dim 4
11	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
12	Red Fine	255	Fine byte of Red
13	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
14	Green Fine	255	Fine byte of Green
15	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
16	Blue Fine	255	Fine byte of Blue
17	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
18	White Fine	0	Fine byte of White
19	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
20	Red Fine	255	Fine byte of Red
21	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
22	Green Fine	255	Fine byte of Green

Person5 (34) (continued)

Ch	Function	Default	DMX values
23	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
24	Blue Fine	255	Fine byte of Blue
25	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
26	White Fine	0	Fine byte of White
27	Red	255	0–62 0% Red 63–126 25% Red 127–190 50% Red 191–254 75% Red 255–255 100% Red
28	Red Fine	255	Fine byte of Red
29	Green	255	0–62 0% Green 63–126 25% Green 127–190 50% Green 191–254 75% Green 255–255 100% Green
30	Green Fine	255	Fine byte of Green
31	Blue	255	0–62 0% Blue 63–126 25% Blue 127–190 50% Blue 191–254 75% Blue 255–255 100% Blue
32	Blue Fine	255	Fine byte of Blue
33	White	0	0–62 0% White 63–126 25% White 127–190 50% White 191–254 75% White 255–255 100% White
34	White Fine	0	Fine byte of White