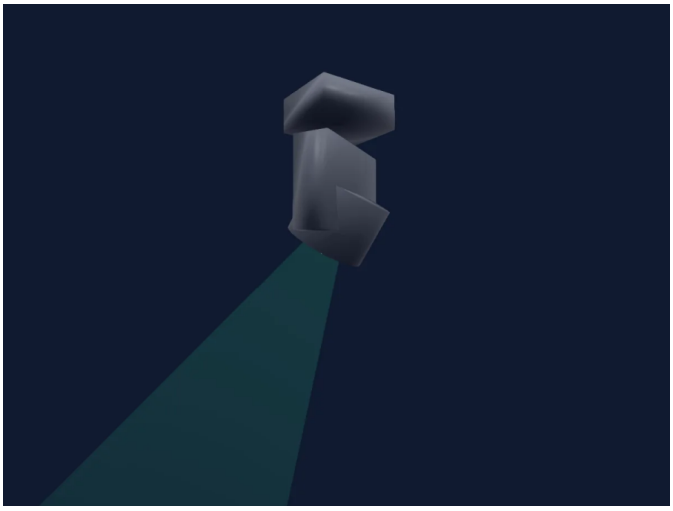
ADJ

Vizi Wash Z19



Manufacturer	**ADJ**
Type	**Moving head**
DMX modes	**8**
DMX footprint	**13, 14, 17, 18, 29, 30, 45, 46 channels**
Beam angle	**10-60°**
Pan range	**540°**
Tilt range	**224°**
Heads / cells	**7**
Size (W × H × D)	**220 × 161 × 220 mm**
GDTF fixture type	**5B0389AF-20B2-460A-909E-C2…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Effect speed · Dimmer · Pixel control · Movement speed

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

13 CH	13 ch
14 CH	14 ch
17 CH	17 ch
18 CH	18 ch
29 CH	29 ch
30 CH	30 ch
45 CH	45 ch
46 CH	46 ch

13 CH

13 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Red	0	
4	Green	0	
5	Blue	0	
6	White	0	
7	C TO	0	0–0 No Function 1–18 2700K 19–77 3000K 78–136 4000K 137–195 5000K 196–254 6000K 255–255 7000K
8	Color Macro1	0	0–0 No Color Macro 1–255 Color Macros
9	Strobe Mode Shutter	48	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Slow to Fast 96–127 Shutter Open 128–159 Pulse effect in sequences 160–191 Shutter Open 192–223 Random strobe slow to fast 224–255 Shutter Open
10	Dimmer	0	0–254 Closed 255–255 Open
11	Zoom	0	0–254 Wide 255–255 Narrow
12	Position MSpeed	0	0–254 Fast 255–255 Slow
13	Function	0	0–69 No Feature 70–79 Blackout Pan/Tilt Enable 80–89 Blackout Pan/Tilt Disable 90–99 Reset All 100–109 Zoom Reset 110–119 Pan/Tilt Reset 120–255 No Feature

14 CH

14 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Red	0	
4	Green	0	
5	Blue	0	
6	White	0	
7	Color Macro1	0	0–0 No Color Macro 1–255 Color Macros

14 CH (continued)

Ch	Function	Default	DMX values
8	C TO	0	0–0 No Function 1–18 2700K 19–77 3000K 78–136 4000K 137–195 5000K 196–254 6000K 255–255 7000K
9	Strobe Mode Shutter	22	0–19 Blackout 20–24 Open 25–64 Strobe Slow to Fast 65–69 Open 70–84 Pulse Slow Open Fast Closed 85–89 Open 90–104 Pulse Fast Open Slow Closed 105–109 Open 110–124 Random Strobe 125–129 Open 130–144 Random Pulse Open 145–149 Open 150–164 Random Pulse Closed 165–169 Open 170–184 Burst Pulse 185–189 Open 190–204 Random Burst Pulse 205–209 Open 210–224 Shutter Strobe Pulse 225–229 Open 230–244 Burst 245–255 Open
10	Dimmer	0	0–254 Closed 255–255 Open
11	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–160 Dim Speed Fast to Slow 161–255 Default to Unit Setting
12	Zoom	0	0–254 Wide 255–255 Narrow
13	Position MSpeed	0	0–254 Fast 255–255 Slow
14	Function	0	0–69 No Feature 70–79 Blackout Pan/Tilt Enable 80–89 Blackout Pan/Tilt Disable 90–99 Reset All 100–109 Zoom Reset 110–119 Pan/Tilt Reset 120–255 No Feature

17 CH

17 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	

17 CH (continued)

Ch	Function	Default	DMX values
4	Tilt Fine	128	Fine byte of Tilt
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	
9	C TO	0	0–0 No Function 1–18 2700K 19–77 3000K 78–136 4000K 137–195 5000K 196–254 6000K 255–255 7000K
10	Color Macro1	0	0–0 No Color Macro 1–255 Color Macros
11	Strobe Mode Shutter	48	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Slow to Fast 96–127 Shutter Open 128–159 Pulse effect in sequences 160–191 Shutter Open 192–223 Random strobe slow to fast 224–255 Shutter Open
12	Dimmer	0	0–254 Closed 255–255 Open
13	Dimmer Fine	0	Fine byte of Dimmer
14	Zoom	0	0–254 Wide 255–255 Narrow
15	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–160 Dim Speed Fast to Slow 161–255 Default to Unit Setting
16	Position MSpeed	0	0–254 Fast 255–255 Slow
17	Function	0	0–69 No Feature 70–79 Blackout Pan/Tilt Enable 80–89 Blackout Pan/Tilt Disable 90–99 Reset All 100–109 Zoom Reset 110–119 Pan/Tilt Reset 120–255 No Feature

18 CH

18 channels

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

18 CH (continued)

Ch	Function	Default	DMX values
6	Green	0	
7	Blue	0	
8	White	0	
9	C TO	0	0–0 No Function 1–18 2700K 19–77 3000K 78–136 4000K 137–195 5000K 196–254 6000K 255–255 7000K
10	Color Macro1	0	0–0 No Color Macro 1–255 Color Macros
11	Strobe Mode Shutter	48	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Slow to Fast 96–127 Shutter Open 128–159 Pulse effect in sequences 160–191 Shutter Open 192–223 Random strobe slow to fast 224–255 Shutter Open
12	Dimmer	0	0–254 Closed 255–255 Open
13	Dimmer Fine	0	Fine byte of Dimmer
14	Zoom	0	0–254 Wide 255–255 Narrow
15	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–160 Dim Speed Fast to Slow 161–255 Default to Unit Setting
16	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inverse Square 61–80 S Curve 81–255 No Function
17	Position MSpeed	0	0–254 Fast 255–255 Slow
18	Function	0	0–69 No Feature 70–79 Blackout Pan/Tilt Enable 80–89 Blackout Pan/Tilt Disable 90–99 Reset All 100–109 Zoom Reset 110–119 Pan/Tilt Reset 120–255 No Feature

29 CH

29 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	

29 CH (continued)

Ch	Function	Default	DMX values
4	Tilt Fine	128	Fine byte of Tilt
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	
9	Red	0	
10	Green	0	
11	Blue	0	
12	White	0	
13	Red	0	
14	Green	0	
15	Blue	0	
16	White	0	
17	C TO	0	0–0 No Function 1–18 2700K 19–77 3000K 78–136 4000K 137–195 5000K 196–254 6000K 255–255 7000K
18	Color Macro1	0	0–0 No Color Macro 1–255 Color Macros
19	Effect	0	0–14 No Function 15–255 Chases 1-15
20	Effect Speed	193	0–125 Fast to Slow Backward 126–130 Stop 131–255 Slow to Fast Forward
21	Effects1Fade	0	
22	Strobe Mode Shutter	48	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Slow to Fast 96–127 Shutter Open 128–159 Pulse effect in sequences 160–191 Shutter Open 192–223 Random strobe slow to fast 224–255 Shutter Open
23	Dimmer	0	0–254 Closed 255–255 Open
24	Dimmer Fine	0	Fine byte of Dimmer
25	Zoom	0	0–254 Wide 255–255 Narrow
26	Zoom Fine	0	Fine byte of Zoom
27	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–160 Dim Speed Fast to Slow 161–255 Default to Unit Setting
28	Position MSpeed	0	0–254 Fast 255–255 Slow

29 CH (continued)

Ch	Function	Default	DMX values
29	Function	0	0–69 No Feature 70–79 Blackout Pan/Tilt Enable 80–89 Blackout Pan/Tilt Disable 90–99 Reset All 100–109 Zoom Reset 110–119 Pan/Tilt Reset 120–255 No Feature

30 CH

30 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	
9	Red	0	
10	Green	0	
11	Blue	0	
12	White	0	
13	Red	0	
14	Green	0	
15	Blue	0	
16	White	0	
17	C TO	0	0–0 No Function 1–18 2700K 19–77 3000K 78–136 4000K 137–195 5000K 196–254 6000K 255–255 7000K
18	Color Macro1	0	0–0 No Color Macro 1–255 Color Macros
19	Effect	0	0–14 No Function 15–255 Chases 1-15
20	Effect Speed	193	0–125 Fast to Slow Backward 126–130 Stop 131–255 Slow to Fast Forward
21	Effects1Fade	0	
22	Strobe Mode Shutter	48	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Slow to Fast 96–127 Shutter Open 128–159 Pulse effect in sequences 160–191 Shutter Open 192–223 Random strobe slow to fast 224–255 Shutter Open
23	Dimmer	0	0–254 Closed 255–255 Open

30 CH (continued)

Ch	Function	Default	DMX values
24	Dimmer Fine	0	Fine byte of Dimmer
25	Zoom	0	0–254 Wide 255–255 Narrow
26	Zoom Fine	0	Fine byte of Zoom
27	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–160 Dim Speed Fast to Slow 161–255 Default to Unit Setting
28	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inverse Square 61–80 S Curve 81–255 No Function
29	Position MSpeed	0	0–254 Fast 255–255 Slow
30	Function	0	0–69 No Feature 70–79 Blackout Pan/Tilt Enable 80–89 Blackout Pan/Tilt Disable 90–99 Reset All 100–109 Zoom Reset 110–119 Pan/Tilt Reset 120–255 No Feature

45 CH

45 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	
9	Red	0	
10	Green	0	
11	Blue	0	
12	White	0	
13	Red	0	
14	Green	0	
15	Blue	0	
16	White	0	
17	Red	0	
18	Green	0	
19	Blue	0	
20	White	0	

45 CH (continued)

Ch	Function	Default	DMX values
21	Red	0	
22	Green	0	
23	Blue	0	
24	White	0	
25	Red	0	
26	Green	0	
27	Blue	0	
28	White	0	
29	Red	0	
30	Green	0	
31	Blue	0	
32	White	0	
33	C TO	0	0–0 No Function 1–18 2700K 19–77 3000K 78–136 4000K 137–195 5000K 196–254 6000K 255–255 7000K
34	Color Macro1	0	0–0 No Color Macro 1–255 Color Macros
35	Effect	0	0–14 No Function 15–255 Chases 1-15
36	Effect Speed	193	0–125 Fast to Slow Backward 126–130 Stop 131–255 Slow to Fast Forward
37	Effects1Fade	0	
38	Strobe Mode Shutter	48	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Slow to Fast 96–127 Shutter Open 128–159 Pulse effect in sequences 160–191 Shutter Open 192–223 Random strobe slow to fast 224–255 Shutter Open
39	Dimmer	0	0–254 Closed 255–255 Open
40	Dimmer Fine	0	Fine byte of Dimmer
41	Zoom	0	0–254 Wide 255–255 Narrow
42	Zoom Fine	0	Fine byte of Zoom
43	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–160 Dim Speed Fast to Slow 161–255 Default to Unit Setting
44	Position MSpeed	0	0–254 Fast 255–255 Slow

45 CH (continued)

Ch	Function	Default	DMX values
45	Function	0	0–69 No Feature 70–79 Blackout Pan/Tilt Enable 80–89 Blackout Pan/Tilt Disable 90–99 Reset All 100–109 Zoom Reset 110–119 Pan/Tilt Reset 120–255 No Feature

46 CH

46 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	
9	Red	0	
10	Green	0	
11	Blue	0	
12	White	0	
13	Red	0	
14	Green	0	
15	Blue	0	
16	White	0	
17	Red	0	
18	Green	0	
19	Blue	0	
20	White	0	
21	Red	0	
22	Green	0	
23	Blue	0	
24	White	0	
25	Red	0	
26	Green	0	
27	Blue	0	
28	White	0	
29	Red	0	
30	Green	0	
31	Blue	0	
32	White	0	

46 CH (continued)

Ch	Function	Default	DMX values
33	C TO	0	0–0 No Function 1–18 2700K 19–77 3000K 78–136 4000K 137–195 5000K 196–254 6000K 255–255 7000K
34	Color Macro1	0	0–0 No Color Macro 1–255 Color Macros
35	Effect	0	0–14 No Function 15–255 Chases 1-15
36	Effect Speed	193	0–125 Fast to Slow Backward 126–130 Stop 131–255 Slow to Fast Forward
37	Effects1Fade	0	
38	Strobe Mode Shutter	48	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Slow to Fast 96–127 Shutter Open 128–159 Pulse effect in sequences 160–191 Shutter Open 192–223 Random strobe slow to fast 224–255 Shutter Open
39	Dimmer	0	0–254 Closed 255–255 Open
40	Dimmer Fine	0	Fine byte of Dimmer
41	Zoom	0	0–254 Wide 255–255 Narrow
42	Zoom Fine	0	Fine byte of Zoom
43	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–160 Dim Speed Fast to Slow 161–255 Default to Unit Setting
44	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inverse Square 61–80 S Curve 81–255 No Function
45	Position MSpeed	0	0–254 Fast 255–255 Slow
46	Function	0	0–69 No Feature 70–79 Blackout Pan/Tilt Enable 80–89 Blackout Pan/Tilt Disable 90–99 Reset All 100–109 Zoom Reset 110–119 Pan/Tilt Reset 120–255 No Feature