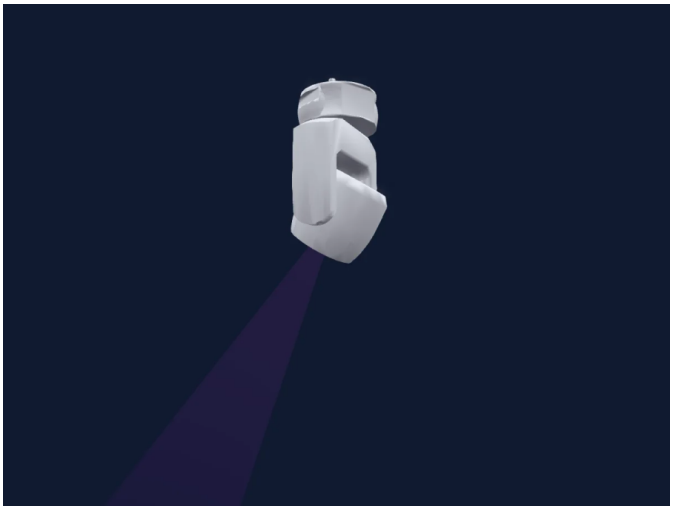
Chauvet DJ

Intimidator Wash Zoom 450 IRC



Manufacturer	**Chauvet DJ**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**14, 29 channels**
Beam angle	**7-34°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**4**
Size (W × H × D)	**201 × 171 × 191 mm**
GDTF fixture type	**47DC99C5-CF87-11E5-89B0-F0…**

Controls

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

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

Mode2 14Ch	14 ch
Mode1 29Ch	29 ch

Mode2 14Ch

14 channels

Ch	Function	Default	DMX values
1	Pan	127	0–126 Min 127–254 Home 255–255 Max
2	Tilt	127	0–126 Min 127–254 Home 255–255 Max
3	Position MSpeed	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Effect	0	0–15 No Func - Custom 16–31 Zone Macro 1 - Macro 32–47 Zone Macro 2 - Macro 48–63 Zone Macro 3 - Macro 64–79 Zone Macro 4 - Macro 80–95 Zone Macro 5 - Macro 96–111 Zone Macro 6 - Macro 112–127 Zone Macro 7 - Macro 128–143 Built-In Auto 1 - Macro 144–159 Built-In Auto 2 - Macro 160–175 Built-In Auto 3 - Macro 176–191 Built-In Auto 4 - Macro 192–207 Built-In Auto 5 - Macro 208–223 Built-In Auto 6 - Macro 224–239 Built-In Auto 7 - Macro 240–255 Built-In Auto 8 - Macro
9	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
10	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

Mode2 14Ch (continued)

Ch	Function	Default	DMX values
11	Shutter / Strobe	22	0–19 Closed - Shutter Closed 20–24 Open - Shutter Open 25–64 F > S - Strobe 65–69 Open - Shutter Open 70–84 Fast On Slow Off (F > S) - Strobe Pulse Open 85–89 Open - Shutter Open 90–104 Slow On Fast Off (F > S) - Strobe Pulse Closed 105–109 Open - Shutter Open 110–124 F > S - Strobe Random 125–129 Open - Shutter Open 130–144 Random Fast On Slow Off (F > S) - Strobe Pulse Ra... 145–149 Open - Shutter Open 150–164 Random Slow On Fast Off (F > S) - Strobe Pulse Ra... 165–169 Open - Shutter Open 170–184 Pulse Effect 1 (F > S) - Strobe Pulse Random 185–189 Open - Shutter Open 190–204 Pulse Effect 2 (F > S) - Strobe Pulse Random 205–209 Open - Shutter Open 210–224 Gradually On And Off (F > S) - Strobe Pulse Random 225–229 Open - Shutter Open 230–244 Pulse Effect 3 (F > S) - Strobe Pulse Random 245–255 Open - Shutter Open
12	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide
13	Control1	0	0–9 No Func - Custom 10–14 BO While P/T Move - Blackout 15–19 No Func - Custom 20–49 Reserved For Future use - Custom 50–54 Reset Pan - Reset 55–59 Reset Tilt - Reset 60–69 Reset Zoom - Reset 70–74 Reset All - Reset 75–79 No Func - Custom 80–84 Reverse Pan/Tilt - Custom 85–89 Reverse Pan - Custom 90–94 Reverse Tilt - Custom 95–99 Cancel Reverse Pan - Custom 100–104 Cancel Reverse Tilt - Custom 105–109 Cancel Reverse P/T - Custom 110–114 P/T Normal Speed - Speed 115–119 P/T Fast Speed - Speed 120–124 P/T Slow Speed - Speed 125–129 Fan Full Speed - Speed 130–134 Fan Auto Speed - Speed 135–139 Dimmer Fast - Speed 140–144 Dimmer Smooth - Speed 145–255 No Func - Custom

Mode2 14Ch (continued)

Ch	Function	Default	DMX values
14	Effect 2	0	0–7 No Func - Custom 8–23 Automatic Movement Macro 1 - Custom 24–39 Automatic Movement Macro 2 - Custom 40–55 Automatic Movement Macro 3 - Custom 56–71 Automatic Movement Macro 4 - Custom 72–87 Automatic Movement Macro 5 - Custom 88–103 Automatic Movement Macro 6 - Custom 104–119 Automatic Movement Macro 7 - Custom 120–135 Automatic Movement Macro 8 - Custom 136–151 Sound-Active Movement Macro 1 - Custom 152–167 Sound-Active Movement Macro 2 - Custom 168–183 Sound-Active Movement Macro 3 - Custom 184–199 Sound-Active Movement Macro 4 - Custom 200–215 Sound-Active Movement Macro 5 - Custom 216–231 Sound-Active Movement Macro 6 - Custom 232–247 Sound-Active Movement Macro 7 - Custom 248–255 Sound-Active Movement Macro 8 - Custom

Mode1 29Ch

29 channels

Ch	Function	Default	DMX values
1	Pan	127	0–126 Min 127–254 Home 255–255 Max
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	0–126 Min 127–254 Home 255–255 Max
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
9	White	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
13	White	255	0–0 Min 1–254 Min > Max 255–255 Max

Mode1 29Ch (continued)

Ch	Function	Default	DMX values
14	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
16	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
17	White	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
20	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
21	White	255	0–0 Min 1–254 Min > Max 255–255 Max

Mode1 29Ch (continued)

Ch	Function	Default	DMX values
22	Color Wheel	0	0–4 No Func - Custom 5–9 Color 1 - Color (wheel slot 1) 10–14 Color 2 - Color (wheel slot 2) 15–19 Color 3 - Color (wheel slot 3) 20–24 Color 4 - Color (wheel slot 4) 25–29 Color 5 - Color (wheel slot 5) 30–34 Color 6 - Color (wheel slot 6) 35–39 Color 7 - Color (wheel slot 7) 40–44 Color 8 - Color (wheel slot 8) 45–49 Color 9 - Color (wheel slot 9) 50–54 Color 10 - Color (wheel slot 10) 55–59 Color 11 - Color (wheel slot 11) 60–64 Color 12 - Color (wheel slot 12) 65–69 Color 13 - Color (wheel slot 13) 70–74 Color 14 - Color (wheel slot 14) 75–79 Color 15 - Color (wheel slot 15) 80–84 Color 16 - Color (wheel slot 16) 85–89 Color 17 - Color (wheel slot 17) 90–94 Color 18 - Color (wheel slot 18) 95–99 Color 19 - Color (wheel slot 19) 100–104 Color 20 - Color (wheel slot 20) 105–109 Color 21 - Color (wheel slot 21) 110–114 Color 22 - Color (wheel slot 22) 115–119 Color 23 - Color (wheel slot 23) 120–124 Color 24 - Color (wheel slot 24) 125–129 Color 25 - Color (wheel slot 25) 130–134 Color 26 - Color (wheel slot 26) 135–139 Color 27 - Color (wheel slot 27) 140–144 Color 28 - Color (wheel slot 28) 145–149 Color 29 - Color (wheel slot 29) 150–154 Color 30 - Color (wheel slot 30) 155–159 Color 31 - Color (wheel slot 31) 160–164 Color 32 - Color (wheel slot 32) 165–169 Color 33 - Color (wheel slot 33) 170–174 Color 34 - Color (wheel slot 34) 175–179 No Func - Custom 180–201 F > S - Rotate CW 202–207 Stop - Stop Loop 208–229 F > S - Rotate CCW 230–234 No Func - Custom 235–249 Color Jump F > S - Rotate Random 250–255 Sound-Active Colors - Custom
23	Effect	0	0–15 No Func - Custom 16–31 Zone Macro 1 - Macro 32–47 Zone Macro 2 - Macro 48–63 Zone Macro 3 - Macro 64–79 Zone Macro 4 - Macro 80–95 Zone Macro 5 - Macro 96–111 Zone Macro 6 - Macro 112–127 Zone Macro 7 - Macro 128–143 Built-In Auto 1 - Macro 144–159 Built-In Auto 2 - Macro 160–175 Built-In Auto 3 - Macro 176–191 Built-In Auto 4 - Macro 192–207 Built-In Auto 5 - Macro 208–223 Built-In Auto 6 - Macro 224–239 Built-In Auto 7 - Macro 240–255 Built-In Auto 8 - Macro
24	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

Mode1 29Ch (continued)

Ch	Function	Default	DMX values
25	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
26	Shutter / Strobe	22	0–19 Closed - Shutter Closed 20–24 Open - Shutter Open 25–64 F > S - Strobe 65–69 Open - Shutter Open 70–84 Fast On Slow Off (F > S) - Strobe Pulse Open 85–89 Open - Shutter Open 90–104 Slow On Fast Off (F > S) - Strobe Pulse Closed 105–109 Open - Shutter Open 110–124 F > S - Strobe Random 125–129 Open - Shutter Open 130–144 Random Fast On Slow Off (F > S) - Strobe Pulse Ra... 145–149 Open - Shutter Open 150–164 Random Slow On Fast Off (F > S) - Strobe Pulse Ra... 165–169 Open - Shutter Open 170–184 Pulse Effect 1 (F > S) - Strobe Pulse Random 185–189 Open - Shutter Open 190–204 Pulse Effect 2 (F > S) - Strobe Pulse Random 205–209 Open - Shutter Open 210–224 Gradually On And Off (F > S) - Strobe Pulse Random 225–229 Open - Shutter Open 230–244 Pulse Effect 3 (F > S) - Strobe Pulse Random 245–255 Open - Shutter Open
27	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide
28	Control1	0	0–9 No Func - Custom 10–14 BO While P/T Move - Blackout 15–19 No Func - Custom 20–49 Reserved For Future use - Custom 50–54 Reset Pan - Reset 55–59 Reset Tilt - Reset 60–69 Reset Zoom - Reset 70–74 Reset All - Reset 75–79 No Func - Custom 80–84 Reverse Pan/Tilt - Custom 85–89 Reverse Pan - Custom 90–94 Reverse Tilt - Custom 95–99 Cancel Reverse Pan - Custom 100–104 Cancel Reverse Tilt - Custom 105–109 Cancel Reverse P/T - Custom 110–114 P/T Normal Speed - Speed 115–119 P/T Fast Speed - Speed 120–124 P/T Slow Speed - Speed 125–129 Fan Full Speed - Speed 130–134 Fan Auto Speed - Speed 135–139 Dimmer Fast - Speed 140–144 Dimmer Smooth - Speed 145–255 No Func - Custom

Mode1 29Ch (continued)

Ch	Function	Default	DMX values
29	Effect 2	0	0–7 No Func - Custom 8–23 Automatic Movement Macro 1 - Custom 24–39 Automatic Movement Macro 2 - Custom 40–55 Automatic Movement Macro 3 - Custom 56–71 Automatic Movement Macro 4 - Custom 72–87 Automatic Movement Macro 5 - Custom 88–103 Automatic Movement Macro 6 - Custom 104–119 Automatic Movement Macro 7 - Custom 120–135 Automatic Movement Macro 8 - Custom 136–151 Sound-Active Movement Macro 1 - Custom 152–167 Sound-Active Movement Macro 2 - Custom 168–183 Sound-Active Movement Macro 3 - Custom 184–199 Sound-Active Movement Macro 4 - Custom 200–215 Sound-Active Movement Macro 5 - Custom 216–231 Sound-Active Movement Macro 6 - Custom 232–247 Sound-Active Movement Macro 7 - Custom 248–255 Sound-Active Movement Macro 8 - Custom