Chauvet DJ

Intimidator Hybrid 251 SR



Manufacturer	**Chauvet DJ**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**13, 19 channels**
Beam angle	**12-23°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**233 × 361 × 223 mm**
GDTF fixture type	**727C94A6-A305-11EF-ACF3-42…**

Controls

Focus · Frost · Prism · Zoom · Colour wheel · Strobe · Dimmer · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe · Built-in effect programmes

DMX modes

13Ch Mode	13 ch
19Ch Mode	19 ch

13Ch Mode

13 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Tilt	127	
3	Color Wheel	0	0–3 White - Color (wheel slot 1) 4–7 Red - Color (wheel slot 2) 8–11 Orange - Color (wheel slot 3) 12–15 Yellow - Color (wheel slot 4) 16–19 Green - Color (wheel slot 5) 20–23 Blue - Color (wheel slot 6) 24–28 CTO - Color (wheel slot 7) 29–33 Cyan - Color (wheel slot 8) 34–38 Magenta - Color (wheel slot 9) 39–43 Lime Green - Color (wheel slot 10) 44–48 Pink - Color (wheel slot 11) 49–53 Lavender - Color (wheel slot 12) 54–59 Ultraviolet - Color (wheel slot 13) 60–187 Indexing - Indexing 188–219 F > S - Rotate CW 220–223 Stop - Stop Loop 224–255 S > F - Rotate CCW
4	Gobo	0	0–2 Open - Gobo Open (wheel slot 1) 3–5 Gobo 1 - Gobo (wheel slot 2) 6–8 Gobo 2 - Gobo (wheel slot 3) 9–11 Gobo 3 - Gobo (wheel slot 4) 12–14 Gobo 4 - Gobo (wheel slot 5) 15–17 Gobo 5 - Gobo (wheel slot 6) 18–20 Gobo 6 - Gobo (wheel slot 7) 21–23 Gobo 7 - Gobo (wheel slot 8) 24–26 Gobo 8 - Gobo (wheel slot 9) 27–29 Gobo 9 - Gobo (wheel slot 10) 30–32 Gobo 10 - Gobo (wheel slot 11) 33–35 Gobo 11 - Gobo (wheel slot 12) 36–38 Gobo 12 - Gobo (wheel slot 13) 39–41 Gobo 13 - Gobo (wheel slot 14) 42–44 Gobo 14 - Gobo (wheel slot 15) 45–47 Gobo 15 - Gobo (wheel slot 16) 48–50 Gobo 16 - Gobo (wheel slot 17) 51–54 Gobo 16 Shake - Gobo Shake (wheel slot 17) 55–58 Gobo 15 Shake - Gobo Shake (wheel slot 16) 59–62 Gobo 14 Shake - Gobo Shake (wheel slot 15) 63–66 Gobo 13 Shake - Gobo Shake (wheel slot 14) 67–70 Gobo 12 Shake - Gobo Shake (wheel slot 13) 71–74 Gobo 11 Shake - Gobo Shake (wheel slot 12) 75–78 Gobo 10 Shake - Gobo Shake (wheel slot 11) 79–82 Gobo 9 Shake - Gobo Shake (wheel slot 10) 83–86 Gobo 8 Shake - Gobo Shake (wheel slot 9) 87–90 Gobo 7 Shake - Gobo Shake (wheel slot 8) 91–94 Gobo 6 Shake - Gobo Shake (wheel slot 7) 95–98 Gobo 5 Shake - Gobo Shake (wheel slot 6) 99–102 Gobo 4 Shake - Gobo Shake (wheel slot 5) 103–106 Gobo 3 Shake - Gobo Shake (wheel slot 4) 107–110 Gobo 2 Shake - Gobo Shake (wheel slot 3) 111–114 Gobo 1 Shake - Gobo Shake (wheel slot 2) 115–127 Open - Gobo Open (wheel slot 1) 128–189 F > S - Rotate CW 190–193 Stop - Stop Loop 194–255 S > F - Rotate CCW

13Ch Mode (continued)

Ch	Function	Default	DMX values
5	Gobo 2	0	0–5 Open - Gobo Open (wheel slot 1) 6–11 Beam Mode - Gobo Open (wheel slot 2) 12–17 Gobo 1 - Gobo (wheel slot 3) 18–23 Gobo 2 - Gobo (wheel slot 4) 24–29 Gobo 3 - Gobo (wheel slot 5) 30–35 Gobo 4 - Gobo (wheel slot 6) 36–41 Gobo 5 - Gobo (wheel slot 7) 42–47 Gobo 6 - Gobo (wheel slot 8) 48–53 Gobo 7 - Gobo (wheel slot 9) 54–63 Gobo 8 - Gobo (wheel slot 10) 64–73 Gobo 8 Shake - Gobo Shake (wheel slot 10) 74–79 Gobo 7 Shake - Gobo Shake (wheel slot 9) 80–85 Gobo 6 Shake - Gobo Shake (wheel slot 8) 86–91 Gobo 5 Shake - Gobo Shake (wheel slot 7) 92–97 Gobo 4 Shake - Gobo Shake (wheel slot 6) 98–103 Gobo 3 Shake - Gobo Shake (wheel slot 5) 104–109 Gobo 2 Shake - Gobo Shake (wheel slot 4) 110–115 Gobo 1 Shake - Gobo Shake (wheel slot 3) 116–127 Open - Gobo Open (wheel slot 1) 128–189 F > S - Rotate CW 190–193 Stop - Stop Loop 194–255 S > F - Rotate CCW
6	Gobo Rotation	0	0–0 No Function - Custom 1–63 Indexing - Indexing 64–145 F > S - Rotate CW 146–149 Stop - Stop Loop 150–231 S > F - Rotate CCW 232–255 Gobo Bounce - Rotate Random
7	Prism	0	0–7 No Function - Custom (wheel slot 1) 8–12 5-Facet Prism - Prism (wheel slot 2) 13–130 S > F - Rotate CW 131–247 S > F - Rotate CCW 248–255 5-Facet Prism - Prism (wheel slot 2)
8	Prism	0	0–7 No Function - Custom (wheel slot 1) 8–12 6-Facet Prism - Prism (wheel slot 2) 13–130 S > F - Rotate CW 131–247 S > F - Rotate CCW 248–255 6-Facet Prism - Prism (wheel slot 2)
9	Focus	127	0–0 Min 1–254 Min > Max 255–255 Max
10	Focus1Distance	0	0–10 No Function - Custom 11–126 Auto Focus Gobo 1 - Focus 127–255 Auto Focus Gobo 2 - Focus
11	Zoom	127	0–0 Wide 1–254 Wide > Narrow 255–255 Narrow
12	Frost1	0	0–7 No Function - Custom 8–255 Frost - Full Frost
13	Shutter / Strobe	12	0–7 Closed - Shutter Closed 8–15 Open - Shutter Open 16–131 Strobe S > F - Strobe 132–167 Slow Open Fast Close S > F - Strobe Pulse Closed 168–203 Fast Open Slow Close S > F - Strobe Pulse Open 204–239 Pulse Strobe S > F - Strobe Pulse Random 240–247 Strobe Random S > F - Strobe Random 248–255 Open - Shutter Open

19Ch Mode

19 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Color Wheel	0	0–3 White - Color (wheel slot 1) 4–7 Red - Color (wheel slot 2) 8–11 Orange - Color (wheel slot 3) 12–15 Yellow - Color (wheel slot 4) 16–19 Green - Color (wheel slot 5) 20–23 Blue - Color (wheel slot 6) 24–28 CTO - Color (wheel slot 7) 29–33 Cyan - Color (wheel slot 8) 34–38 Magenta - Color (wheel slot 9) 39–43 Lime Green - Color (wheel slot 10) 44–48 Pink - Color (wheel slot 11) 49–53 Lavender - Color (wheel slot 12) 54–59 Ultraviolet - Color (wheel slot 13) 60–187 Indexing - Indexing 188–219 F > S - Rotate CW 220–223 Stop - Stop Loop 224–255 S > F - Rotate CCW

19Ch Mode (continued)

Ch	Function	Default	DMX values
7	Gobo	0	0–2 Open - Gobo Open (wheel slot 1) 3–5 Gobo 1 - Gobo (wheel slot 2) 6–8 Gobo 2 - Gobo (wheel slot 3) 9–11 Gobo 3 - Gobo (wheel slot 4) 12–14 Gobo 4 - Gobo (wheel slot 5) 15–17 Gobo 5 - Gobo (wheel slot 6) 18–20 Gobo 6 - Gobo (wheel slot 7) 21–23 Gobo 7 - Gobo (wheel slot 8) 24–26 Gobo 8 - Gobo (wheel slot 9) 27–29 Gobo 9 - Gobo (wheel slot 10) 30–32 Gobo 10 - Gobo (wheel slot 11) 33–35 Gobo 11 - Gobo (wheel slot 12) 36–38 Gobo 12 - Gobo (wheel slot 13) 39–41 Gobo 13 - Gobo (wheel slot 14) 42–44 Gobo 14 - Gobo (wheel slot 15) 45–47 Gobo 15 - Gobo (wheel slot 16) 48–50 Gobo 16 - Gobo (wheel slot 17) 51–54 Gobo 16 Shake - Gobo Shake (wheel slot 17) 55–58 Gobo 15 Shake - Gobo Shake (wheel slot 16) 59–62 Gobo 14 Shake - Gobo Shake (wheel slot 15) 63–66 Gobo 13 Shake - Gobo Shake (wheel slot 14) 67–70 Gobo 12 Shake - Gobo Shake (wheel slot 13) 71–74 Gobo 11 Shake - Gobo Shake (wheel slot 12) 75–78 Gobo 10 Shake - Gobo Shake (wheel slot 11) 79–82 Gobo 9 Shake - Gobo Shake (wheel slot 10) 83–86 Gobo 8 Shake - Gobo Shake (wheel slot 9) 87–90 Gobo 7 Shake - Gobo Shake (wheel slot 8) 91–94 Gobo 6 Shake - Gobo Shake (wheel slot 7) 95–98 Gobo 5 Shake - Gobo Shake (wheel slot 6) 99–102 Gobo 4 Shake - Gobo Shake (wheel slot 5) 103–106 Gobo 3 Shake - Gobo Shake (wheel slot 4) 107–110 Gobo 2 Shake - Gobo Shake (wheel slot 3) 111–114 Gobo 1 Shake - Gobo Shake (wheel slot 2) 115–127 Open - Gobo Open (wheel slot 1) 128–189 F > S - Rotate CW 190–193 Stop - Stop Loop 194–255 S > F - Rotate CCW
8	Gobo 2	0	0–5 Open - Gobo Open (wheel slot 1) 6–11 Beam Mode - Gobo Open (wheel slot 2) 12–17 Gobo 1 - Gobo (wheel slot 3) 18–23 Gobo 2 - Gobo (wheel slot 4) 24–29 Gobo 3 - Gobo (wheel slot 5) 30–35 Gobo 4 - Gobo (wheel slot 6) 36–41 Gobo 5 - Gobo (wheel slot 7) 42–47 Gobo 6 - Gobo (wheel slot 8) 48–53 Gobo 7 - Gobo (wheel slot 9) 54–63 Gobo 8 - Gobo (wheel slot 10) 64–73 Gobo 8 Shake - Gobo Shake (wheel slot 10) 74–79 Gobo 7 Shake - Gobo Shake (wheel slot 9) 80–85 Gobo 6 Shake - Gobo Shake (wheel slot 8) 86–91 Gobo 5 Shake - Gobo Shake (wheel slot 7) 92–97 Gobo 4 Shake - Gobo Shake (wheel slot 6) 98–103 Gobo 3 Shake - Gobo Shake (wheel slot 5) 104–109 Gobo 2 Shake - Gobo Shake (wheel slot 4) 110–115 Gobo 1 Shake - Gobo Shake (wheel slot 3) 116–127 Open - Gobo Open (wheel slot 1) 128–189 F > S - Rotate CW 190–193 Stop - Stop Loop 194–255 S > F - Rotate CCW

19Ch Mode (continued)

Ch	Function	Default	DMX values
9	Gobo Rotation	0	0–0 No Function - Custom 1–63 Indexing - Indexing 64–145 F > S - Rotate CW 146–149 Stop - Stop Loop 150–231 S > F - Rotate CCW 232–255 Gobo Bounce - Rotate Random
10	Prism	0	0–7 No Function - Custom (wheel slot 1) 8–12 5-Facet Prism - Prism (wheel slot 2) 13–130 S > F - Rotate CW 131–247 S > F - Rotate CCW 248–255 5-Facet Prism - Prism
11	Prism	0	0–7 No Function - Custom (wheel slot 1) 8–12 6-Facet Prism - Prism (wheel slot 2) 13–130 S > F - Rotate CW 131–247 S > F - Rotate CCW 248–255 6-Facet Prism - Prism
12	Focus	127	0–0 Min 1–254 Min > Max 255–255 Max
13	Focus1Distance	0	0–10 No Function - Custom 11–126 Auto Focus Gobo 1 - Focus 127–255 Auto Focus Gobo 2 - Focus
14	Zoom	127	0–0 Wide 1–254 Wide > Narrow 255–255 Narrow
15	Frost1	0	0–7 No Function - Custom 8–255 Frost - Full Frost
16	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
17	Shutter / Strobe	12	0–7 Closed - Shutter Closed 8–15 Open - Shutter Open 16–131 Strobe S > F - Strobe 132–167 Slow Open Fast Close S > F - Strobe Pulse Closed 168–203 Fast Open Slow Close S > F - Strobe Pulse Open 204–239 Pulse Strobe S > F - Strobe Pulse Random 240–247 Strobe Random S > F - Strobe Random 248–255 Open - Shutter Open
18	Control1	0	0–7 No Function - Custom 8–15 BO On P/T Movement - Blackout 16–23 BO On Color Wheel Movement - Blackout 24–31 BO On Gobo Wheel Movement - Blackout 32–39 BO On P/T/Color Wheel Movement - Blackout 40–47 BO On P/T/Gobo Wheel Movement - Blackout 48–55 BO On P/T/Color/Gobo Wheel Movement - Blackout 56–87 No Function - Custom 88–95 Lamp On - Lamp on 96–103 Pan Reset - Reset 104–111 Tilt Reset - Reset 112–119 Color Wheel Reset - Reset 120–127 Gobo Wheel Reset - Reset 128–135 Frost Reset - Reset 136–143 Prism Reset - Reset 144–151 Focus/Zoom Reset - Reset 152–159 All Reset - Reset 160–167 Shutter Reset - Reset 168–231 Custom - Custom 232–239 Lamp Off - Lamp off 240–255 No Function - Custom

19Ch Mode (continued)

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