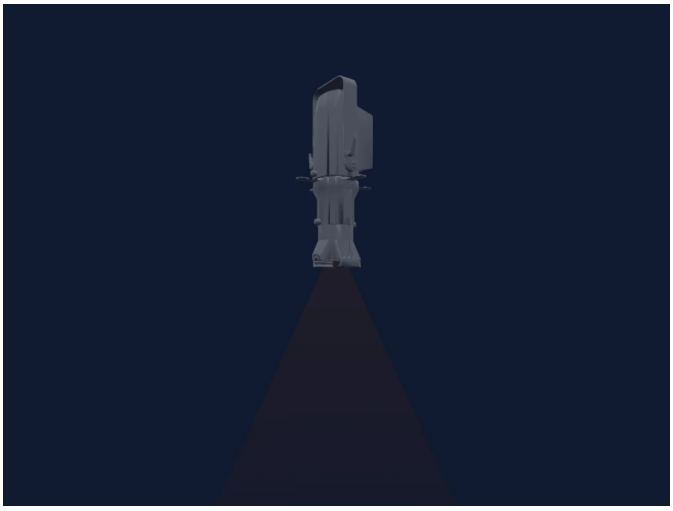
Chauvet Professional

Ovation Reve E2



Manufacturer	**Chauvet Professional**
Type	**Profile spot**
DMX modes	**13**
DMX footprint	**1, 5, 6, 7, 8, 10, 11, 14, 15, 17, 20 channels**
Beam angle	**50.4°**
Size (W × H × D)	**304 × 349 × 60 mm**
GDTF fixture type	**45C679F6-4777-4BDB-AD5B-E3…**

Controls

Extra LED colours · Hue and saturation · RGB colour mixing · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer · Gobo rotation

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

1Ch CCT	1 ch
1Ch Manual	1 ch
1Ch VCW	1 ch
HSV	5 ch
6Ch	6 ch
XY Basic	7 ch
8Ch	8 ch
10Ch	10 ch
XY Extended	11 ch
14Ch	14 ch
15Ch	15 ch
17Ch	17 ch
20Ch	20 ch

1Ch CCT

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

1Ch Manual

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

1Ch VCW

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

HSV

5 channels

Ch	Function	Default	DMX values
1	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
2	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
3	H SBBrightness	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Gobo Rotation	0	0–127 Indexing (wheel slot 1) 128–190 F > S (wheel slot 1) 191–192 Stop (wheel slot 1) 193–255 S > F (wheel slot 1)
5	Control1	0	

6Ch

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

6Ch (continued)

Ch	Function	Default	DMX values
2	Color Wheel	0	0–5 Open (wheel slot 1) 6–13 Medium Yellow (wheel slot 2) 14–21 Light Yellow (wheel slot 3) 22–28 Amber Yellow (wheel slot 4) 29–35 Very Light Amber (wheel slot 5) 36–43 Light Amber (wheel slot 6) 44–51 Medium Amber (wheel slot 7) 52–59 Dark Amber (wheel slot 8) 60–67 Light Red (wheel slot 9) 68–75 Medium Red (wheel slot 10) 76–83 No Color Pink (wheel slot 11) 84–91 Medium Pink (wheel slot 12) 92–99 Dark Pink (wheel slot 13) 100–107 Medium Red Amber (wheel slot 14) 108–115 Dark Red Amber (wheel slot 15) 116–121 Magenta (wheel slot 16) 122–130 Dark Magenta (wheel slot 17) 131–138 Light Lavender (wheel slot 18) 139–146 Light Blue (wheel slot 19) 147–154 Very Light Blue (wheel slot 20) 155–162 Light Blue 2 (wheel slot 21) 163–170 Blue (wheel slot 22) 171–178 Medium Blue (wheel slot 23) 179–186 Dark Blue (wheel slot 24) 187–194 Indigo (wheel slot 25) 195–202 Very Dark Blue (wheel slot 26) 203–210 Very Dark Blue 2 (wheel slot 27) 211–218 Yellow Green (wheel slot 28) 219–226 Green (wheel slot 29) 227–234 Turquoise (wheel slot 30) 235–242 Aqua (wheel slot 31) 243–250 Blue Green (wheel slot 32) 251–255 No Func (wheel slot 33)
3	C TC	0	
4	Tint	0	0–0 Hue Off 1–255 -25 To 25
5	Gobo Rotation	0	0–127 Indexing (wheel slot 1) 128–190 F > S (wheel slot 1) 191–192 Stop (wheel slot 1) 193–255 S > F (wheel slot 1)
6	Control1	0	

XY Basic

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	100	
4	C IEX Fine	100	Fine byte of C IEX
5	C IEY	105	
6	C IEY Fine	105	Fine byte of C IEY
7	Control1	0	

8Ch

8 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Color Add C	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Gobo Rotation	0	0–127 Indexing (wheel slot 1) 128–190 F > S (wheel slot 1) 191–192 Stop (wheel slot 1) 193–255 S > F (wheel slot 1)
8	Control1	0	

10Ch

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Color Add C	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Shutter / Strobe	0	0–10 Open 11–255 Strobe
9	Gobo Rotation	0	0–127 Indexing (wheel slot 1) 128–190 F > S (wheel slot 1) 191–192 Stop (wheel slot 1) 193–255 S > F (wheel slot 1)
10	Control1	0	

XY Extended

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	100	
4	C IEX Fine	100	Fine byte of C IEX
5	C IEY	105	
6	C IEY Fine	105	Fine byte of C IEY
7	Shutter / Strobe	0	0–10 Open 11–255 Strobe
8	Effect	0	0–10 No Function 11–60 Auto Program 1 61–110 Auto Program 2 111–160 Auto Program 3 161–210 Auto Program 4 211–255 Auto Program 5
9	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
10	Gobo Rotation	0	0–127 Indexing (wheel slot 1) 128–190 F > S (wheel slot 1) 191–192 Stop (wheel slot 1) 193–255 S > F (wheel slot 1)
11	Control1	0	

14Ch

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Color Add C	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Shutter / Strobe	0	0–10 Open 11–255 Strobe

14Ch (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–5 Open (wheel slot 1) 6–13 Medium Yellow (wheel slot 2) 14–21 Light Yellow (wheel slot 3) 22–28 Amber Yellow (wheel slot 4) 29–35 Very Light Amber (wheel slot 5) 36–43 Light Amber (wheel slot 6) 44–51 Medium Amber (wheel slot 7) 52–59 Dark Amber (wheel slot 8) 60–67 Light Red (wheel slot 9) 68–75 Medium Red (wheel slot 10) 76–83 No Color Pink (wheel slot 11) 84–91 Medium Pink (wheel slot 12) 92–99 Dark Pink (wheel slot 13) 100–107 Medium Red Amber (wheel slot 14) 108–115 Dark Red Amber (wheel slot 15) 116–121 Magenta (wheel slot 16) 122–130 Dark Magenta (wheel slot 17) 131–138 Light Lavender (wheel slot 18) 139–146 Light Blue (wheel slot 19) 147–154 Very Light Blue (wheel slot 20) 155–162 Light Blue 2 (wheel slot 21) 163–170 Blue (wheel slot 22) 171–178 Medium Blue (wheel slot 23) 179–186 Dark Blue (wheel slot 24) 187–194 Indigo (wheel slot 25) 195–202 Very Dark Blue (wheel slot 26) 203–210 Very Dark Blue 2 (wheel slot 27) 211–218 Yellow Green (wheel slot 28) 219–226 Green (wheel slot 29) 227–234 Turquoise (wheel slot 30) 235–242 Aqua (wheel slot 31) 243–250 Blue Green (wheel slot 32) 251–255 No Func (wheel slot 33)
11	C TC	0	
12	Tint	0	0–0 Hue Off 1–255 -25 To 25
13	Gobo Rotation	0	0–127 Indexing (wheel slot 1) 128–190 F > S (wheel slot 1) 191–192 Stop (wheel slot 1) 193–255 S > F (wheel slot 1)
14	Control1	0	

15Ch

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

15Ch (continued)

Ch	Function	Default	DMX values
5	Color Add C	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Color Add GY	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Shutter / Strobe	0	0–10 Open 11–255 Strobe
9	Color Wheel	0	0–5 Open (wheel slot 1) 6–13 Medium Yellow (wheel slot 2) 14–21 Light Yellow (wheel slot 3) 22–28 Amber Yellow (wheel slot 4) 29–35 Very Light Amber (wheel slot 5) 36–43 Light Amber (wheel slot 6) 44–51 Medium Amber (wheel slot 7) 52–59 Dark Amber (wheel slot 8) 60–67 Light Red (wheel slot 9) 68–75 Medium Red (wheel slot 10) 76–83 No Color Pink (wheel slot 11) 84–91 Medium Pink (wheel slot 12) 92–99 Dark Pink (wheel slot 13) 100–107 Medium Red Amber (wheel slot 14) 108–115 Dark Red Amber (wheel slot 15) 116–121 Magenta (wheel slot 16) 122–130 Dark Magenta (wheel slot 17) 131–138 Light Lavender (wheel slot 18) 139–146 Light Blue (wheel slot 19) 147–154 Very Light Blue (wheel slot 20) 155–162 Light Blue 2 (wheel slot 21) 163–170 Blue (wheel slot 22) 171–178 Medium Blue (wheel slot 23) 179–186 Dark Blue (wheel slot 24) 187–194 Indigo (wheel slot 25) 195–202 Very Dark Blue (wheel slot 26) 203–210 Very Dark Blue 2 (wheel slot 27) 211–218 Yellow Green (wheel slot 28) 219–226 Green (wheel slot 29) 227–234 Turquoise (wheel slot 30) 235–242 Aqua (wheel slot 31) 243–250 Blue Green (wheel slot 32) 251–255 No Func (wheel slot 33)
10	C TC	0	
11	Tint	0	0–0 Hue Off 1–255 -25 To 25
12	Effect	0	0–10 No Function 11–60 Auto Program 1 61–110 Auto Program 2 111–160 Auto Program 3 161–210 Auto Program 4 211–255 Auto Program 5
13	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

15Ch (continued)

Ch	Function	Default	DMX values
14	Gobo Rotation	0	0–127 Indexing (wheel slot 1) 128–190 F > S (wheel slot 1) 191–192 Stop (wheel slot 1) 193–255 S > F (wheel slot 1)
15	Control1	0	

17Ch

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	Color Add C	0	
10	Color Add C Fine	0	Fine byte of Color Add C
11	Color Add RY	0	
12	Color Add RY Fine	0	Fine byte of Color Add RY
13	Color Add GY	0	
14	Color Add GY Fine	0	Fine byte of Color Add GY
15	Shutter / Strobe	0	0–10 Open 11–255 Strobe
16	Gobo Rotation	0	0–127 Indexing (wheel slot 1) 128–190 F > S (wheel slot 1) 191–192 Stop (wheel slot 1) 193–255 S > F (wheel slot 1)
17	Control1	0	

20Ch

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	Color Add C	0	
10	Color Add C Fine	0	Fine byte of Color Add C
11	Color Add RY	0	
12	Color Add RY Fine	0	Fine byte of Color Add RY
13	Color Add GY	0	
14	Color Add GY Fine	0	Fine byte of Color Add GY

20Ch (continued)

Ch	Function	Default	DMX values
15	Shutter / Strobe	0	0–10 Open 11–255 Strobe
16	Color Wheel	0	0–5 Open (wheel slot 1) 6–13 Medium Yellow (wheel slot 2) 14–21 Light Yellow (wheel slot 3) 22–28 Amber Yellow (wheel slot 4) 29–35 Very Light Amber (wheel slot 5) 36–43 Light Amber (wheel slot 6) 44–51 Medium Amber (wheel slot 7) 52–59 Dark Amber (wheel slot 8) 60–67 Light Red (wheel slot 9) 68–75 Medium Red (wheel slot 10) 76–83 No Color Pink (wheel slot 11) 84–91 Medium Pink (wheel slot 12) 92–99 Dark Pink (wheel slot 13) 100–107 Medium Red Amber (wheel slot 14) 108–115 Dark Red Amber (wheel slot 15) 116–121 Magenta (wheel slot 16) 122–130 Dark Magenta (wheel slot 17) 131–138 Light Lavender (wheel slot 18) 139–146 Light Blue (wheel slot 19) 147–154 Very Light Blue (wheel slot 20) 155–162 Light Blue 2 (wheel slot 21) 163–170 Blue (wheel slot 22) 171–178 Medium Blue (wheel slot 23) 179–186 Dark Blue (wheel slot 24) 187–194 Indigo (wheel slot 25) 195–202 Very Dark Blue (wheel slot 26) 203–210 Very Dark Blue 2 (wheel slot 27) 211–218 Yellow Green (wheel slot 28) 219–226 Green (wheel slot 29) 227–234 Turquoise (wheel slot 30) 235–242 Aqua (wheel slot 31) 243–250 Blue Green (wheel slot 32) 251–255 No Func (wheel slot 33)
17	C TC	0	
18	Tint	0	0–0 Hue Off 1–255 -25 To 25
19	Gobo Rotation	0	0–127 Indexing (wheel slot 1) 128–190 F > S (wheel slot 1) 191–192 Stop (wheel slot 1) 193–255 S > F (wheel slot 1)
20	Control1	0	