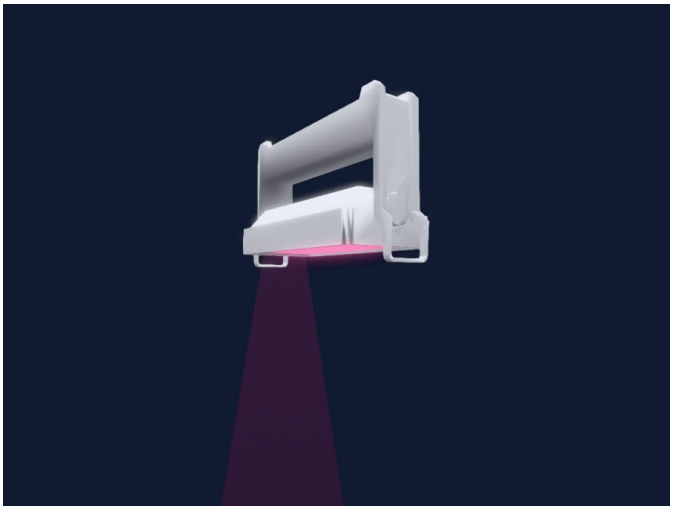
Chauvet Professional

COLORado Panel Q40



Manufacturer	**Chauvet Professional**
Type	**Effect light**
DMX modes	**5**
DMX footprint	**4, 7, 11, 16, 23 channels**
Beam angle	**20°**
Heads / cells	**4**
Size (W × H × D)	**512 × 308 × 92 mm**
GDTF fixture type	**C637EEB2-FC13-461C-90E8-CC…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pixel control

Safety-relevant functions

Built-in effect programmes

DMX modes

4Ch Mode	4 ch
7Ch Mode	7 ch
11Ch Mode	11 ch
16Ch Mode	16 ch
23Ch Mode	23 ch

4Ch Mode

4 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	White	255	0–0 Min 1–254 Min > Max 255–255 Max

7Ch Mode

7 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	White	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Shutter / Strobe	0	0–10 Open - Shutter Open 11–255 Strobe S > F - Strobe

11Ch Mode

11 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	White	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Shutter / Strobe	0	0–10 Open - Shutter Open 11–255 Strobe S > F - Strobe

11Ch Mode (continued)

Ch	Function	Default	DMX values
8	Color Macro1	0	0–10 No Func - Custom 11–30 R:100% G:0-100% B:0% - Color (wheel slot 1) 31–50 R:100% G:100% B:0% - Color (wheel slot 2) 51–70 R:0% G:100% B:0-100% - Color (wheel slot 3) 71–90 R:0% G:100-0% B:100% - Color (wheel slot 4) 91–110 R:0-100% G:0% B:100% - Color (wheel slot 5) 111–130 R:100% G:0% B:100-0% - Color (wheel slot 6) 131–150 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 151–170 R:100% G:100-0% B:100% - Color (wheel slot 8) 171–200 RGB:100% - Color (wheel slot 9) 201–205 Color Temp 1 - CTC 206–210 Color Temp 2 - CTC 211–215 Color Temp 3 - CTC 216–220 Color Temp 4 - CTC 221–225 Color Temp 5 - CTC 226–230 Color Temp 6 - CTC 231–235 Color Temp 7 - CTC 236–240 Color Temp 8 - CTC 241–245 Color Temp 9 - CTC 246–250 Color Temp 10 - CTC 251–255 Color Temp 11 - CTC
9	Effect	0	0–10 No Func - Custom 11–32 Auto Program 1 - Macro 33–54 Auto Program 2 - Macro 55–76 Auto Program 3 - Macro 77–98 Auto Program 4 - Macro 99–120 Auto Program 5 - Macro 121–142 Auto Program 6 - Macro 143–164 Auto Program 7 - Macro 165–186 Auto Program 8 - Macro 187–208 Auto Program 9 - Macro 209–230 Auto Program 10 - Macro 231–255 Auto Program 11 - Macro
10	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
11	Intensity MSpeed	0	0–51 Preset Dim Spd Fr Disp Menu - Custom 52–101 Dimmer Spd Mode Off - Speed 102–152 Dimmer Spd Mode 1 - Speed 153–203 Dimmer Spd Mode 2 - Speed 204–255 Dimmer Spd Mode 3 - Speed

16Ch Mode

16 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	White	255	0–0 Min 1–254 Min > Max 255–255 Max

16Ch Mode (continued)

Ch	Function	Default	DMX values
5	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
8	White	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	White	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
16	White	255	0–0 Min 1–254 Min > Max 255–255 Max

23Ch Mode

23 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	White	255	0–0 Min 1–254 Min > Max 255–255 Max

23Ch Mode (continued)

Ch	Function	Default	DMX values
7	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
10	White	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
14	White	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
16	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
18	White	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Shutter / Strobe	0	0–10 Open - Shutter Open 11–255 Strobe S > F - Strobe

23Ch Mode (continued)

Ch	Function	Default	DMX values
20	Color Macro1	0	0–10 No Func - Custom 11–30 R:100% G:0-100% B:0% - Color (wheel slot 1) 31–50 R:100% G:100% B:0% - Color (wheel slot 2) 51–70 R:0% G:100% B:0-100% - Color (wheel slot 3) 71–90 R:0% G:100-0% B:100% - Color (wheel slot 4) 91–110 R:0-100% G:0% B:100% - Color (wheel slot 5) 111–130 R:100% G:0% B:100-0% - Color (wheel slot 6) 131–150 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 151–170 R:100% G:100-0% B:100% - Color (wheel slot 8) 171–200 RGB:100% - Color (wheel slot 9) 201–205 Color Temp 1 - CTC 206–210 Color Temp 2 - CTC 211–215 Color Temp 3 - CTC 216–220 Color Temp 4 - CTC 221–225 Color Temp 5 - CTC 226–230 Color Temp 6 - CTC 231–235 Color Temp 7 - CTC 236–240 Color Temp 8 - CTC 241–245 Color Temp 9 - CTC 246–250 Color Temp 10 - CTC 251–255 Color Temp 11 - CTC
21	Effect	0	0–10 No Func - Custom 11–32 Auto Program 1 - Macro 33–54 Auto Program 2 - Macro 55–76 Auto Program 3 - Macro 77–98 Auto Program 4 - Macro 99–120 Auto Program 5 - Macro 121–142 Auto Program 6 - Macro 143–164 Auto Program 7 - Macro 165–186 Auto Program 8 - Macro 187–208 Auto Program 9 - Macro 209–230 Auto Program 10 - Macro 231–255 Auto Program 11 - Macro
22	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
23	Intensity MSpeed	0	0–51 Preset Dim Spd Fr Disp Menu - Custom 52–101 Dimmer Spd Mode Off - Speed 102–152 Dimmer Spd Mode 1 - Speed 153–203 Dimmer Spd Mode 2 - Speed 204–255 Dimmer Spd Mode 3 - Speed