Rasha Professional

Zuri



Manufacturer	**Rasha Professional**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**16, 20 channels**
Beam angle	**3-120°**
Pan range	**530°**
Tilt range	**280°**
Size (W × H × D)	**155 × 228 × 155 mm**
GDTF fixture type	**A8036579-60AF-489D-B627-A2…**

Controls

Focus · Frost · Prism · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

16Ch Basic	16 ch
20Ch Standard	20 ch

16Ch Basic

16 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Tilt	128	
3	Pan Fine	255	Fine byte of Pan
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	
7	Shutter / Strobe	0	0–9 Open 10–120 Strobe · Slow To Fast 0.5–10 Hz 121–130 Open 131–190 Pulse · Slow To Fast 0.5–10 Hz 191–200 Open 201–245 Random · Slow To Fast 0.5–10 Hz 246–255 Open
8	Focus	0	
9	Color Wheel	0	0–7 Open (wheel slot 1) 8–15 Red (wheel slot 2) 16–23 Yellow (wheel slot 3) 24–31 Blue 1 (wheel slot 4) 32–39 Green (wheel slot 5) 40–47 Magenta (wheel slot 6) 48–55 Amber (wheel slot 7) 56–63 Cyan (wheel slot 8) 64–71 Lime Green (wheel slot 9) 72–79 Pink (wheel slot 10) 80–87 Orange (wheel slot 11) 88–95 CTB (wheel slot 12) 96–103 CTO (wheel slot 13) 104–111 Open + Red (wheel slot 1) 112–119 Red + Yellow (wheel slot 2) 120–127 Yellow + Blue (wheel slot 3) 128–135 Blue + Green (wheel slot 4) 136–143 Green + Magenta (wheel slot 5) 144–151 Magenta + Amber (wheel slot 6) 152–159 Amber + Cyan (wheel slot 7) 160–167 Cyan + Lime (wheel slot 8) 168–175 Lime + Pink (wheel slot 9) 176–183 Pink + Orange (wheel slot 10) 184–191 Orange + CTB (wheel slot 11) 192–199 CTB + CTO (wheel slot 12) 200–207 CTO + Open (wheel slot 13) 208–231 CCW Fast to Slow 232–255 CW Slow to Fast

16Ch Basic (continued)

Ch	Function	Default	DMX values
10	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Gobo 8 (wheel slot 9) 72–79 Gobo 9 (wheel slot 10) 80–87 Gobo 10 (wheel slot 11) 88–95 Gobo 11 (wheel slot 12) 96–103 Gobo 12 (wheel slot 13) 104–111 Gobo 13 (wheel slot 14) 112–119 Gobo 1 Shake Slow to Fast (wheel slot 2) 120–127 Gobo 2 Shake Slow to Fast (wheel slot 3) 128–135 Gobo 3 Shake Slow to Fast (wheel slot 4) 136–143 Gobo 4 Shake Slow to Fast (wheel slot 5) 144–151 Gobo 5 Shake Slow to Fast (wheel slot 6) 152–159 Gobo 6 Shake Slow to Fast (wheel slot 7) 160–167 Gobo 7 Shake Slow to Fast (wheel slot 8) 168–175 Gobo 8 Shake Slow to Fast (wheel slot 9) 176–183 Gobo 9 Shake Slow to Fast (wheel slot 10) 184–191 Gobo 10 Shake Slow to Fast (wheel slot 11) 192–199 Gobo 11 Shake Slow to Fast (wheel slot 12) 200–207 Gobo 12 Shake Slow to Fast (wheel slot 13) 208–215 Gobo 13 Shake Slow to Fast (wheel slot 14) 216–235 CCW Fast to Slow 236–255 CW Fast to Slow
11	Prism	0	0–63 Off (wheel slot 1) 64–127 On (wheel slot 2) 128–255 Slow to Fast (wheel slot 2)
12	Frost1	0	0–127 Frost Out (wheel slot 1) 128–255 Frost In (wheel slot 2)
13	Color Macro1	0	0–9 Off 10–19 Red 20–29 Green 30–39 Blue 40–49 Yellow 50–59 Magenta 60–69 Cyan 70–79 White 80–89 White Fast to Slow 90–99 Red Fast to Slow 100–109 Green Fast to Slow 110–119 Blue Fast to Slow 120–129 Yellow Fast to Slow 130–139 Magenta Fast to Slow 140–149 Cyan Fast to Slow 150–159 Transient 160–169 Gradually 170–179 Pulse 180–189 FX 1 190–199 FX 2 200–209 FX 3 210–219 FX 4 220–229 FX 5 230–239 FX 6 240–249 FX 7 250–255 FX 8

16Ch Basic (continued)

Ch	Function	Default	DMX values
14	Color Macro1Rate	128	0–127 Min 128–254 Med 255–255 Max
15	Effect	0	0–63 Off 64–127 Auto Fast 128–191 Auto Slow 192–255 Sound
16	Control1	0	0–63 Off 64–127 Motor Reset 128–191 P/T Reset 192–255 All Reset

20Ch Standard

20 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Tilt	128	
3	Pan Fine	255	Fine byte of Pan
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	
7	Shutter / Strobe	0	0–9 Open 10–120 Strobe · Slow To Fast 0.5–10 Hz 121–130 Open 131–190 Pulse · Slow To Fast 0.5–10 Hz 191–200 Open 201–245 Random · Slow To Fast 0.5–10 Hz 246–255 Open
8	Focus	0	
9	Color Wheel	0	0–7 Open (wheel slot 1) 8–15 Red (wheel slot 2) 16–23 Yellow (wheel slot 3) 24–31 Blue 1 (wheel slot 4) 32–39 Green (wheel slot 5) 40–47 Magenta (wheel slot 6) 48–55 Amber (wheel slot 7) 56–63 Cyan (wheel slot 8) 64–71 Lime Green (wheel slot 9) 72–79 Pink (wheel slot 10) 80–87 Orange (wheel slot 11) 88–95 CTB (wheel slot 12) 96–103 CTO (wheel slot 13) 104–111 Open + Red (wheel slot 1) 112–119 Red + Yellow (wheel slot 2) 120–127 Yellow + Blue (wheel slot 3) 128–135 Blue + Green (wheel slot 4) 136–143 Green + Magenta (wheel slot 5) 144–151 Magenta + Amber (wheel slot 6) 152–159 Amber + Cyan (wheel slot 7) 160–167 Cyan + Lime (wheel slot 8) 168–175 Lime + Pink (wheel slot 9) 176–183 Pink + Orange (wheel slot 10) 184–191 Orange + CTB (wheel slot 11) 192–199 CTB + CTO (wheel slot 12) 200–207 CTO + Open (wheel slot 13) 208–231 CCW Fast to Slow 232–255 CW Slow to Fast

20Ch Standard (continued)

Ch	Function	Default	DMX values
10	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Gobo 8 (wheel slot 9) 72–79 Gobo 9 (wheel slot 10) 80–87 Gobo 10 (wheel slot 11) 88–95 Gobo 11 (wheel slot 12) 96–103 Gobo 12 (wheel slot 13) 104–111 Gobo 13 (wheel slot 14) 112–119 Gobo 1 Shake Slow to Fast (wheel slot 2) 120–127 Gobo 2 Shake Slow to Fast (wheel slot 3) 128–135 Gobo 3 Shake Slow to Fast (wheel slot 4) 136–143 Gobo 4 Shake Slow to Fast (wheel slot 5) 144–151 Gobo 5 Shake Slow to Fast (wheel slot 6) 152–159 Gobo 6 Shake Slow to Fast (wheel slot 7) 160–167 Gobo 7 Shake Slow to Fast (wheel slot 8) 168–175 Gobo 8 Shake Slow to Fast (wheel slot 9) 176–183 Gobo 9 Shake Slow to Fast (wheel slot 10) 184–191 Gobo 10 Shake Slow to Fast (wheel slot 11) 192–199 Gobo 11 Shake Slow to Fast (wheel slot 12) 200–207 Gobo 12 Shake Slow to Fast (wheel slot 13) 208–215 Gobo 13 Shake Slow to Fast (wheel slot 14) 216–235 CCW Fast to Slow 236–255 CW Fast to Slow
11	Prism	0	0–63 Off (wheel slot 1) 64–127 On (wheel slot 2) 128–255 Slow to Fast (wheel slot 2)
12	Frost1	0	0–127 Frost Out (wheel slot 1) 128–255 Frost In (wheel slot 2)
13	Dimmer	0	0–7 Closed 8–135 Dimmer 136–239 Strobe S>F 240–255 Open
14	Color RGBRed	0	
15	Color RGBGreen	0	
16	Color RGBBlue	0	

20Ch Standard (continued)

Ch	Function	Default	DMX values
17	Color Macro1	0	0–9 Off 10–19 Red 20–29 Green 30–39 Blue 40–49 Yellow 50–59 Magenta 60–69 Cyan 70–79 White 80–89 White Fast to Slow 90–99 Red Fast to Slow 100–109 Green Fast to Slow 110–119 Blue Fast to Slow 120–129 Yellow Fast to Slow 130–139 Magenta Fast to Slow 140–149 Cyan Fast to Slow 150–159 Transient 160–169 Gradually 170–179 Pulse 180–189 FX 1 190–199 FX 2 200–209 FX 3 210–219 FX 4 220–229 FX 5 230–239 FX 6 240–249 FX 7 250–255 FX 8
18	Color Macro1Rate	128	0–127 Min 128–254 Med 255–255 Max
19	Effect	0	0–63 Off 64–127 Auto Fast 128–191 Auto Slow 192–255 Sound
20	Control1	0	0–63 Off 64–127 Motor Reset 128–191 P/T Reset 192–255 All Reset