ADJ

Vizi Beam 12RX



Manufacturer	**ADJ**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**13, 17 channels**
Beam angle	**1°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**230 × 340 × 210 mm**
GDTF fixture type	**6ABB8815-03A9-4173-B9D4-F0…**

Controls

Focus · Frost · Prism · Prism rotation · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

13 CH	13 ch
17 CH	17 ch

13 CH

13 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Color Wheel	0	0–3 White (wheel slot 1) 4–7 Red (wheel slot 2) 8–11 Orange (wheel slot 3) 12–15 Aquamarine (wheel slot 4) 16–19 Green (wheel slot 5) 20–23 Light Green (wheel slot 6) 24–27 Lavender (wheel slot 7) 28–31 Pink (wheel slot 8) 32–35 Yellow (wheel slot 9) 36–39 Magenta (wheel slot 10) 40–43 Cyan (wheel slot 11) 44–47 Light Yellow (wheel slot 12) 48–51 3200k (wheel slot 13) 52–55 6000k (wheel slot 14) 56–59 UV (wheel slot 15) 60–61 White (wheel slot 1) 62–63 White to Red (wheel slot 1) 64–65 Red (wheel slot 2) 66–67 Red to Orange (wheel slot 2) 68–69 Orange (wheel slot 3) 70–71 Orange to Aquamarine (wheel slot 3) 72–73 Aquamarine (wheel slot 4) 74–75 Aquamarine to Green (wheel slot 4) 76–77 Green (wheel slot 5) 78–79 Green to Ltgreen (wheel slot 5) 80–81 Light Green (wheel slot 6) 82–83 Light Green to Lavender (wheel slot 6) 84–85 Lavender (wheel slot 7) 86–87 Lavender to PInk (wheel slot 7) 88–89 Pink (wheel slot 8) 90–91 Pink to Yellow (wheel slot 8) 92–93 Yellow (wheel slot 9) 94–95 Yellow to Magenta (wheel slot 9) 96–97 Magenta (wheel slot 10) 98–99 Magenta to Cyan (wheel slot 10) 100–101 Cyan (wheel slot 11) 102–103 Cyan to LYellow (wheel slot 11) 104–106 Light Yellow (wheel slot 12) 107–109 Light Yellow to 3200k (wheel slot 12) 110–112 3200k (wheel slot 13) 113–115 3200k to 6000k (wheel slot 13) 116–118 6000k (wheel slot 14) 119–121 6000k to UV (wheel slot 14) 122–124 UV (wheel slot 15) 125–127 UV to White (wheel slot 15) 128–189 CW fast to slow 190–193 No Rot 194–255 CCW slow to fast

13 CH (continued)

Ch	Function	Default	DMX values
4	Gobo	0	0–7 Open (wheel slot 1) 8–10 Gobo 1 (wheel slot 2) 11–13 Gobo 2 (wheel slot 3) 14–16 Gobo 3 (wheel slot 4) 17–19 Gobo 4 (wheel slot 5) 20–22 Gobo 5 (wheel slot 6) 23–25 Gobo 6 (wheel slot 7) 26–28 Gobo 7 (wheel slot 8) 29–31 Gobo 8 (wheel slot 9) 32–34 Gobo 9 (wheel slot 10) 35–37 Gobo 10 (wheel slot 11) 38–40 Gobo 11 (wheel slot 12) 41–43 Gobo 12 (wheel slot 13) 44–46 Gobo 13 (wheel slot 14) 47–49 Gobo 14 (wheel slot 15) 50–52 Gobo 15 (wheel slot 16) 53–55 Gobo 16 (wheel slot 17) 56–59 Open (wheel slot 1) 60–63 Gobo 1 (wheel slot 2) 64–67 Gobo 2 (wheel slot 3) 68–71 Gobo 3 (wheel slot 4) 72–75 Gobo 4 (wheel slot 5) 76–79 Gobo 5 (wheel slot 6) 80–83 Gobo 6 (wheel slot 7) 84–87 Gobo 7 (wheel slot 8) 88–91 Gobo 8 (wheel slot 9) 92–95 Gobo 9 (wheel slot 10) 96–99 Gobo 10 (wheel slot 11) 100–103 Gobo 11 (wheel slot 12) 104–107 Gobo 12 (wheel slot 13) 108–111 Gobo 13 (wheel slot 14) 112–115 Gobo 14 (wheel slot 15) 116–119 Gobo 15 (wheel slot 16) 120–127 Gobo 16 (wheel slot 17) 128–189 CW Rot fast to slow 190–193 No Rot 194–255 CCW Rot slow to fast
5	Prism	0	0–7 No Prism(Open) (wheel slot 1) 8–255 Prism 1 (wheel slot 2)
6	Prism	0	0–7 No Prism(Open) (wheel slot 1) 8–255 Prism 2 (wheel slot 3)
7	Prism Rotation	0	0–127 0 to 100% 128–189 CW Fast to Slow 190–193 No Rot 194–255 CCW Slow to Fast
8	Shutter / Strobe	32	0–31 Shutter Close 32–63 Shutter Open 64–94 Slowest Strobe 95–95 Fastest Strobe 96–127 Shutter Open 128–158 Slowest Pulse 159–159 Fastest Pulse 160–191 Shutter Open 192–222 Slowest Strobe 223–223 Fastest Strobe 224–255 Shutter Open
9	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

13 CH (continued)

Ch	Function	Default	DMX values
10	Focus	127	
11	Frost1	0	0–126 0 % 127–254 50 % 255–255 100 %
12	Position MSpeed	0	
13	Function	0	0–69 No Function 70–79 Enable blackout while Pan/Tilt 80–89 Disable blackout while Pan/Tilt 90–99 Enable blackout while color changing 100–109 Disable blackout while color changing 110–119 Enable blackout while gobo changing 120–129 Disable blackout while gobo changing 130–139 Lamp On 140–149 Reset XY 150–159 Reset Effect 160–199 No Function 200–209 Reset All 210–229 No Function 230–239 Lamp Off 240–255 No Function

17 CH

17 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt

17 CH (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–3 White (wheel slot 1) 4–7 Red (wheel slot 2) 8–11 Orange (wheel slot 3) 12–15 Aquamarine (wheel slot 4) 16–19 Green (wheel slot 5) 20–23 Light Green (wheel slot 6) 24–27 Lavender (wheel slot 7) 28–31 Pink (wheel slot 8) 32–35 Yellow (wheel slot 9) 36–39 Magenta (wheel slot 10) 40–43 Cyan (wheel slot 11) 44–47 Light Yellow (wheel slot 12) 48–51 3200k (wheel slot 13) 52–55 6000k (wheel slot 14) 56–59 UV (wheel slot 15) 60–61 White (wheel slot 1) 62–63 White to Red (wheel slot 1) 64–65 Red (wheel slot 2) 66–67 Red to Orange (wheel slot 2) 68–69 Orange (wheel slot 3) 70–71 Orange to Aquamarine (wheel slot 3) 72–73 Aquamarine (wheel slot 4) 74–75 Aquamarine to Green (wheel slot 4) 76–77 Green (wheel slot 5) 78–79 Green to Ltgreen (wheel slot 5) 80–81 Light Green (wheel slot 6) 82–83 Light Green to Lavender (wheel slot 6) 84–85 Lavender (wheel slot 7) 86–87 Lavender to PInk (wheel slot 7) 88–89 Pink (wheel slot 8) 90–91 Pink to Yellow (wheel slot 8) 92–93 Yellow (wheel slot 9) 94–95 Yellow to Magenta (wheel slot 9) 96–97 Magenta (wheel slot 10) 98–99 Magenta to Cyan (wheel slot 10) 100–101 Cyan (wheel slot 11) 102–103 Cyan to LYellow (wheel slot 11) 104–106 Light Yellow (wheel slot 12) 107–109 Light Yellow to 3200k (wheel slot 12) 110–112 3200k (wheel slot 13) 113–115 3200k to 6000k (wheel slot 13) 116–118 6000k (wheel slot 14) 119–121 6000k to UV (wheel slot 14) 122–124 UV (wheel slot 15) 125–127 UV to White (wheel slot 15) 128–189 CW fast to slow 190–193 No Rot 194–255 CCW slow to fast

17 CH (continued)

Ch	Function	Default	DMX values
6	Gobo	0	0–7 Open (wheel slot 1) 8–10 Gobo 1 (wheel slot 2) 11–13 Gobo 2 (wheel slot 3) 14–16 Gobo 3 (wheel slot 4) 17–19 Gobo 4 (wheel slot 5) 20–22 Gobo 5 (wheel slot 6) 23–25 Gobo 6 (wheel slot 7) 26–28 Gobo 7 (wheel slot 8) 29–31 Gobo 8 (wheel slot 9) 32–34 Gobo 9 (wheel slot 10) 35–37 Gobo 10 (wheel slot 11) 38–40 Gobo 11 (wheel slot 12) 41–43 Gobo 12 (wheel slot 13) 44–46 Gobo 13 (wheel slot 14) 47–49 Gobo 14 (wheel slot 15) 50–52 Gobo 15 (wheel slot 16) 53–55 Gobo 16 (wheel slot 17) 56–59 Open (wheel slot 1) 60–63 Gobo 1 (wheel slot 2) 64–67 Gobo 2 (wheel slot 3) 68–71 Gobo 3 (wheel slot 4) 72–75 Gobo 4 (wheel slot 5) 76–79 Gobo 5 (wheel slot 6) 80–83 Gobo 6 (wheel slot 7) 84–87 Gobo 7 (wheel slot 8) 88–91 Gobo 8 (wheel slot 9) 92–95 Gobo 9 (wheel slot 10) 96–99 Gobo 10 (wheel slot 11) 100–103 Gobo 11 (wheel slot 12) 104–107 Gobo 12 (wheel slot 13) 108–111 Gobo 13 (wheel slot 14) 112–115 Gobo 14 (wheel slot 15) 116–119 Gobo 15 (wheel slot 16) 120–127 Gobo 16 (wheel slot 17) 128–189 CW Rot fast to slow 190–193 No Rot 194–255 CCW Rot slow to fast
7	Prism	0	0–7 No Prism(Open) (wheel slot 1) 8–255 Prism 1 (wheel slot 2)
8	Prism	0	0–7 No Prism(Open) (wheel slot 1) 8–255 Prism 2 (wheel slot 3)
9	Prism Rotation	0	0–127 0 to 100% 128–189 CW Fast to Slow 190–193 No Rot 194–255 CCW Slow to Fast
10	Shutter / Strobe	32	0–31 Shutter Close 32–63 Shutter Open 64–94 Slowest Strobe 95–95 Fastest Strobe 96–127 Shutter Open 128–158 Slowest Pulse 159–159 Fastest Pulse 160–191 Shutter Open 192–222 Slowest Strobe 223–223 Fastest Strobe 224–255 Shutter Open
11	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

17 CH (continued)

Ch	Function	Default	DMX values
12	Dimmer Fine	0	Fine byte of Dimmer
13	Focus	127	
14	Focus Fine	255	Fine byte of Focus
15	Frost1	0	0–126 0 % 127–254 50 % 255–255 100 %
16	Position MSpeed	0	
17	Function	0	0–69 No Function 70–79 Enable blackout while Pan/Tilt 80–89 Disable blackout while Pan/Tilt 90–99 Enable blackout while color changing 100–109 Disable blackout while color changing 110–119 Enable blackout while gobo changing 120–129 Disable blackout while gobo changing 130–139 Lamp On 140–149 Reset XY 150–159 Reset Effect 160–199 No Function 200–209 Reset All 210–229 No Function 230–239 Lamp Off 240–255 No Function