SHEHDS

12W Moving Head Laser



Manufacturer	**SHEHDS**
Type	**Laser**
DMX modes	**1**
DMX footprint	**28 channels**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**300 × 300 × 200 mm**
GDTF fixture type	**07057EC3-26D8-5737-81BB-0C…**

Controls

RGB colour mixing · Colour wheel · Effect speed · Strobe · Dimmer · Effect control · Pan and tilt · Movement speed · Gobo rotation

Safety-relevant functions

Laser output · Fixture reset · Built-in effect programmes

DMX modes

28 CH Mode — 28 ch

28 CH Mode

28 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Fixture Global Reset	0	0–249 No function 250–255 Reset system after 3 second
7	Dimmer	0	
8	Color RGBRed	0	
9	Color RGBGreen	0	
10	Color RGBBlue	0	
11	Shutter / Strobe	0	0–9 None 10–255 Strobe from slow to fast
12	Color Macro1	0	0–4 Full color 5–9 Red 10–14 Blue 15–19 Red+Blue 20–24 Blue+Green 25–29 Red+Green 30–34 Green 35–39 All color change mode 40–255 Color move mode
13	Color Macro1Rate	0	
14	Media Folder1	0	0–24 Built in graphic group 1 (basic geometric patterns) 25–49 Built in graphic group 2 (basic geometric patterns) 50–74 Built in graphic group 3 (edge highlight pattern) 75–99 Built in graphic group 4 (dotted graphics) 100–124 None 125–199 Built in graphic group 5 (animation) 200–255 Play hand drawn patterns (Hand drawn from APP)
15	Laser Pattern	0	
16	Laser Size	0	
17	Laser Auto Size	0	0–15 Manual zoom 16–55 Zoom out (speed from slow to fast) 56–95 Zoom in (speed from slow to fast) 96–135 Zoom in and zoom out (speed from slow to fast) 136–175 Two point irregular cyclic scaling 176–215 Three point irregular cyclic scaling 216–255 Four point irregular cyclic scaling
18	Gobo Rotation	0	0–127 Pattern Z-axis rotating 360° 128–191 Clockwise rotation (speed?slow to fast) 192–255 Rotate counterclockwise (speed?slow to fast)
19	Laser Rotation X	0	0–127 Pattern X-axis rotating 360° 128–255 Rotating (speed?slow to fast)
20	Laser Rotation Y	0	0–127 Pattern Y-axis rotating 360° 128–255 Rotating (speed?slow to fast)
21	X YZX	64	0–127 Pattern or animation X-axis movement 128–255 X-axis left to right move (speed:slow to fast)
22	X YZY	64	0–127 Pattern or animation Y-axis movement 128–255 Y-axis left to right move (speed:slow to fast)
23	Laser Twist Effect	0	0–0 No function (not printed, assumed) 1–127 X-axis twisted Waves 128–255 Y-axis twisted Waves

28 CH Mode (continued)

Ch	Function	Default	DMX values
24	Laser Drawing	0	0–0 No function (not printed, assumed) 1–255 Patern draw effect (speed:slow to fast)
25	Effect	0	0–1 None 2–202 Manually select Built in effects 203–210 Loop play line effect 211–218 Loop play outdoor effects 219–226 Loop playback animation effect 227–234 Loop playback all effect 235–242 Loop play line effect (Auto moving head) 243–255 Loop play all effect (Auto moving head)
26	Effect Speed	0	
27	Effect 2	0	0–1 None 2–69 Ring color select 70–79 Ring color jump mode (speed:slow to fast) 80–89 Ring color gradient mode (speed:slow to fast) 90–255 Ring color Built-in program mode
28	Effect Speed 2	0	

Fixture model: gdtf-shehds-12w-moving-head-laser-2611160611
Creator: HitLight
Modifications: Original HitLight 3D housing: scripted parametric geometry modelled by HitLight from public product photos and the manufactu…