NEXT NXT-1

Next NXT-1 is a moving head LED panel with 25 pixel-mappable quad-color RGBW LEDs that brilliantly display pixel mapped images and punch through haze. The fast movement of the panel and rapid response of the narrow-beam LEDs let designers create engaging eye candy that enhances any live production. Next NXT-1 comes with built-in dynamic and static patterns and alpha-numeric characters for easy programming. Next NXT-1 runs on Art-Net, Kling-Net, and DMX protocols; and can be controlled with lighting consoles or media servers, providing the ultimate in flexible control integration options.

AT A GLANCE

- Pixel mapping LED moving head utilizing bright 25 RGBW 10 W Osram LEDs

- Tight beam angle of 6° ensures maximum punch at long throws, with 22,780 lux at 5 meters

- The Auto Color function helps you operate the white LED automatically when needed to expand the range of color and enhance color rendering

- The Virtual Gobo Wheel function helps you to create a scene by modifying channels for alphanumeric/gobo maps, gobo rotate speed/indexing and foreground/background colors

- Lightweight housing with ultra-fast pan/tilt movement guaranteed to keep up with your other professional moving head fixtures

- Versatile control options include Art-Net, Kling-Net, and 3- and 5-pin DMX

- Neutrik powerCON and Neutrik etherCON connection for power and data linking

- Built-in web server allows you to perform remote diagnostics and send firmware upgrades

Specifications

Optical

- Light Source: 25 LEDs (quad-color RGBW) 10 W, (2.9 A), 50,000 hours life expectancy
- Color Temperature (range): 2800 to 10000 K
- Beam Angle: 6°
- Field Angle: 11°
- Illuminance (total): 22,780 lux @ 5 m
- Pixels: 5 x 5
- Pixel Pitch: 48 mm
- PWM Frequency: 1,200 Hz

Dynamic Effects

- Pan and Tilt: 540°/270°
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Strobe Rate: 0 to 13 Hz
- Built-in Automated Programs: Yes

Construction / Physical

- Dimensions (single unit): 11.30 x 15.40 x 18.60 in (288 x 391 x 472 mm)
- Weight (single unit): 30.6 lb (13.9 kg)
- Exterior Color: Black
- Housing Material: High-impact flame-retardant polymer

Connections

- Power Connection: Edison (Local) plug to Neutrik powerCON
- Power Input: Neutrik powerCON
- Power Output: Neutrik powerCON
- Data Connectors: 3- and 5-pin XLR, Neutrik etherCON
- Cable Length (power): 5 ft (1.5 m)

Control

- Control Protocol: Art-Net, Kling-Net, DMX
- DMX Channels 9, 10, 13, 23, 81, 106 or 119
- Art-Net Channels: 9, 10, 13, 23, 81, 106 or 119

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 5 units @ 120 V; 9 units @ 208 V; 10 units @ 230 V
- Power and Current: 397 W, 3.5 A @ 120 V, 60 Hz
- Power and Current: 378 W, 1.9 A @ 208 V, 60 Hz
- Power and Current: 375 W, 1.8 A @ 230 V, 50 Hz

Certifications / Qualifications

- CE
- IP Rating: IP20, dry location

What's Included

- Next NXT-1
- Neutrik powerCON power cord
- 2 Omega brackets
- Road case (2 Pack)

Optional Accessories

- Clamps
- Neutrik powerCON cables
- Neutrik etherCON cables
- DMX Cables