X-LASER

2W Laser Fixture
with Mercury Laser Control

SKYWRITER HPX M-2

INFO & SPECIFICATIONS

Top Features

- 2W of balanced, direct-diode RGB power
- Full RGB 1,000+ colors to match and blend perfectly with traditional moving head fixtures
- X-Laser's Mercury control firmware integrated for direct lighting console control using common protocols such as sACN, RDM, Art-Net, etc.
- Instant "gobo"/digital pattern changes and rapid 30K scanners for smooth pattern motion
- 0.1° to 45° zoom range
- Active diagnostic readouts via LCD panel
- X-Laser's no-hassle 2-year warranty

Step into the world of professional laser effects with the **X-Laser Skywriter HPX M-2**, a powerful yet compact 2-watt RGB fixture that's ideal for smaller venues, touring rigs, and installations where space and budget matter. Despite its small size, this laser packs serious punch—with ultra-tight, low-divergence beams engineered for crisp graphics, richly saturated color, and high-precision effects.

Control is seamless: the **Skywriter HPX M-2** integrates with **X-Laser's Mercury Laser Control** system, letting you harness 5-pin DMX, Art-Net, or sACN across more than 450 gobos, 11 digital prisms, 50 color macros, and 60 motion macros. Use the built-in master or basic control modes to tailor your show to your console or workflow.

Built to withstand live performance demands, the M-2 features a sealed optical deck to protect against dust and moisture, and rugged circuitry cooled by external fans to maintain optimal performance. This durability pairs with a featherlight, road-friendly design so you can transport it easily without compromising on professional quality.

With its combination of compact footprint, precision beam control, and pro-level effects, the **Skywriter HPX M-2** is an outstanding value—delivering the hallmarks of high-end laser performance at a price point that's easily accessible to smaller production companies, clubs, and mobile lighting setups.

X-Laser USA | 9115H Whiskey Bottom Road | Laurel, MD 20723
866-702-7768 **sales@x-laser.com** www.x-laser.com

X-LASER

2W Laser Fixture
with Mercury Laser Control

SKYWRITER HPX M-2

INFO & SPECIFICATIONS

SOURCE

2W Balanced RGB Laser Engine
Direct-Injection Diode Modules

Red: 638 nm
Green: 520 nm
Blue: 450 nm

600mW red, 700mW green, 800mW blue

PHOTOMETRICS / OPTICS

High-Speed Closed-Loop Galvanometers,
Max Scan Angle 45°
40,000 PPS Scanner Speed at 8° Scan Angle

Beam Divergence: <1.4 mRad

Fully Sealed Optical Deck

ELECTRICAL / THERMAL

90-246V AC Auto-Switching
Power draw: 100W peak
Neutrik PowerCON TRUE1

30° F to 105° F (-1° C to 41° C)

OTHER

FDA / IEC Hazard Class IV
U.S. FDA Variance Required

CONTROL AND INTERFACE

X-Laser Mercury Integrated, 2.25" LCD panel
Fixture profiles for all major console brands

EtherStop Combined Remote Stop
and Control Data in / thru

ILDA in / thru
5-pin DMX in / thru
PowerCON TRUE1 in / thru

COLOR AND EFFECTS

Additive RGB Analog Color Mixing
1,000+ Colors
50 Color Macros
11 Digital Prisms
450+ "Gobos" / Digital Patterns Built-In
60 Motion Macros with variable speed and
amplitude

DIMENSIONS / PHYSICAL / MATERIALS

7.9" L x 9.7" W x 6.6" H (9.7" H w/ yoke up)
(200 mm x 246 mm x 167 mm; 246mm yoke up)

Weight: 11 lbs (5.0 kg)

Rugged 6061 Aluminum Enclosure

IP Rating: IP53

X-Laser USA | 9115H Whiskey Bottom Road | Laurel, MD 20723
866-702-7768 **sales@x-laser.com** www.x-laser.com

X-LASER

2W Laser Fixture
with Mercury Laser Control

SKYWRITER HPX M-2

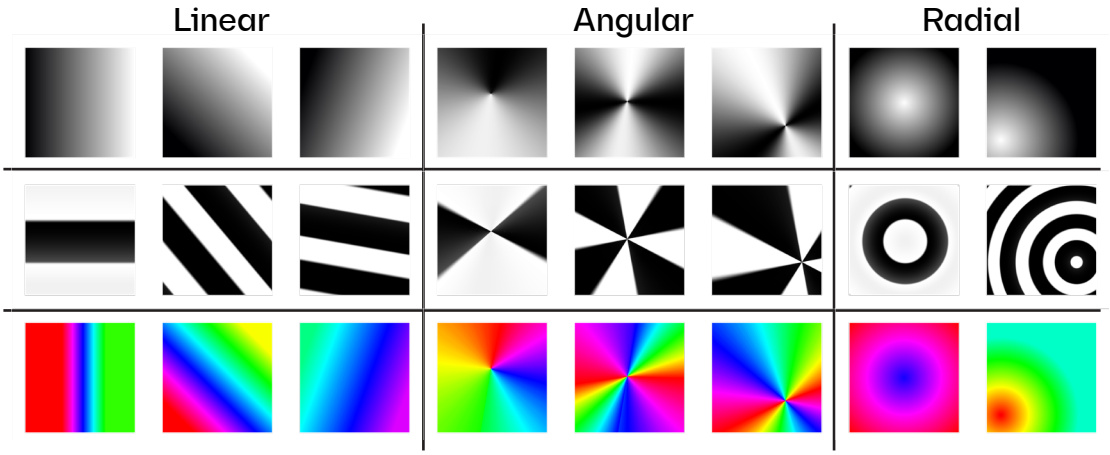
MERCURY FEATURES

COLOR CONTROL USING MERCURY

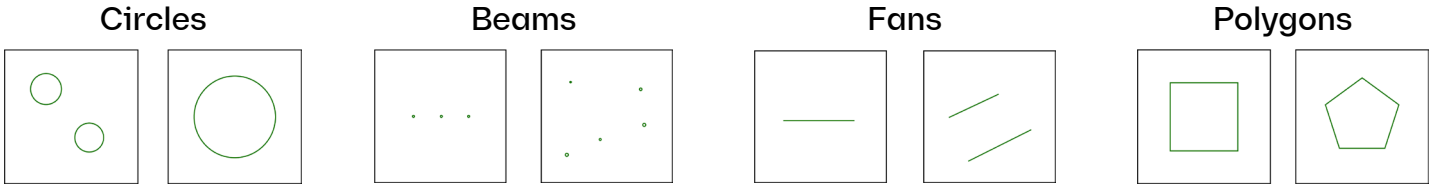
Gradients
Fade from one RGB color to another, fade distance and offset are controllable

Bands
Alternate between 2 RGB colors, band sizes and transitions are controllable

Rainbows
Transition between 2 HSL colors through color wheel; transition offset, size and direction are controllable



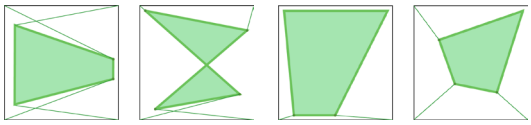
BUILT-IN MERCURY PATTERNS ("GOBOS")



...and dozens more

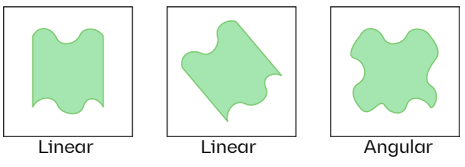
ZONING AND ZONE CORRECTION USING MERCURY

Facilities keystone, skew, offset, inversion and much more using 4 intuitive control points

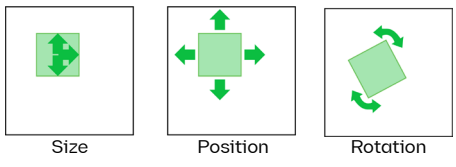


"GOBO" TRANSFORMATIONS AND EFFECTS USING MERCURY

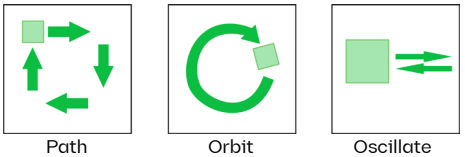
Wave Modulation



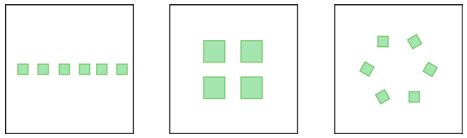
Geometric



Motion



Prism

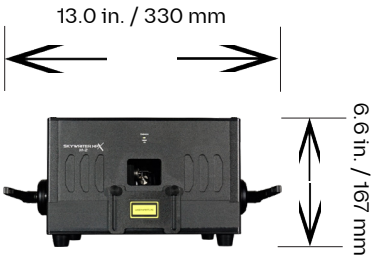


X-Laser USA | 9115H Whiskey Bottom Road | Laurel, MD 20723
866-702-7768 **sales@x-laser.com** www.x-laser.com

Fixture specifications subject to change.

SKYWRITER HPX M-2

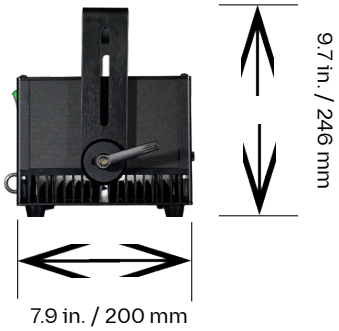
UNIT DIMENSIONS



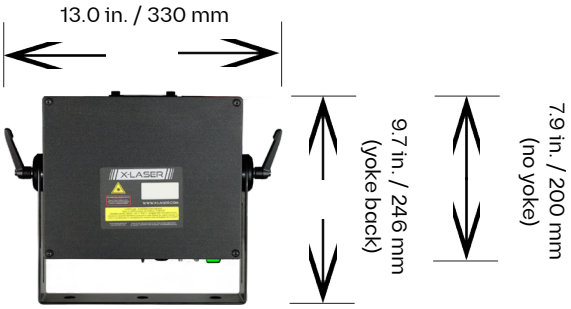
Front, Yoke Back

Front, Yoke Up

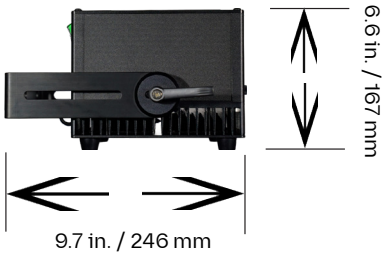
Rear, Yoke Up



Side, Yoke Up



Top/Overhead



Side, Yoke Back

X-Laser USA | 9115H Whiskey Bottom Road | Laurel, MD 20723
866-702-7768 **sales@x-laser.com** www.x-laser.com