

DigitalSpot 7100 DT™

DigitalSpot 7100 DT is ROBE's Digital Moving Light Projector, based upon LCD and LED technology. This unique combination of a digital projector and two powerful RGBW LED modules offers amazing digital gobo effects and the projection of highly saturated colours – all in a single moving light fixture. The DigitalSpot 7100 DT emits 7.000 ANSI lumens from a single 330W projection lamp with an awesome contrast ratio of 3,000:1. Each of its two LED modules consists of 48 Luxeon Rebel RGBW LEDs and provides an extremely bright light output across the full colour spectrum. Offering DVI input and SDI input/output, the DigitalSpot 7100 DT is aimed at the top level professional markets and applications. Its brightness makes it one of the highest output and most affordable digital moving light projectors currently available. The DigitalSpot 7100 DT is an ideal tool for all professional entertainment and leisure applications including corporate events, concert touring, TV and theatres.



Technical Specification

Projector specification

- Model: LX700
- Light output: 7000 ANSI lumens
- Lamp: 330 W NSHA
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Electromechanical effects

- Zoom
- Focus
- Mechanical iris
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Control systems

- 5" TFT LCD display & Robe navigation system
- Web access for total control of fixture (user library management)
- Media Content Synchronization in web interface
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- Web access for total control of fixture (user library management)
- Media Content Synchronization in web interface

Hardware

- Motherboard: Supermicro C7Q67
- Processor: Intel® Core i3-3220 (3.3GHz, LGA1155)
- Memory:2GB RAM
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Operating system

- Linux OS

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Graphic Engine

- 4 digital gobo layers for image and video control
- Graphic engine supports a combined total of more than 60.000 original and user-created videos/gobos usable on all gobo layers
- Individual X and Y positioning and scaling for each gobo layer
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Movement

- Pan movement range: 530°
- Tilt movement range: 280°
- 16 bit movement resolution
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- Tilt movement range: 280°
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Integrated LEDWASH Module

- Light source: 2 x 48 Luxeon Rebel LEDs (RGBW)
- Optical system: 25° beam angle
- RGB colour mixing
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- Optical system: 25° beam angle
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Electrical specification and connections

- Auto-switching power supply
- Input voltage range: 100 - 120V/200 - 240V AC, 50/60Hz
- Power consumption: 800VA
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Mechanical specification

- Height: 922 mm (36.3")
- Width: 542 mm (21.3")
- Depth: 629 mm (24.8")
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- Width: 542 mm (21.3")
- Depth: 629 mm (24.8")

Rigging

- Mounting points: 4 pairs of ¼-turn locks
- 2 x Omega bracket with ¼-turn quick locks
- Safety chain/cord attachment point
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