

# DigitalSpot 3000 DT™

ROBE's DigitalSpot 3000 DT is the first Digital Moving Light Projector worldwide combining a LED-based Wash Light with a Digital Moving Light Projector. The fixture emits 3.000 ANSI lumens from a single 200W projection lamp with an awesome contrast ratio of 2,500:1 which is now available in an affordable and compact package featuring an additional REDWash Module (RED = Robe Emitted Diodes). DigitalSpot 3000 DT is an ideal tool for corporate events, clubs, TV and theater. It can be used in any application needing projected digital content, and the combination of the REDWash and projection effects means that the projection area can be framed in colours and textures from the LED wash elements while the projection remains in its original format.



# Technical Specification

## Electrical specification

- Power supply: Electronic auto-ranging
- Input voltage range: 100 - 240V AC, 50/60Hz
- Power consumption: 520VA
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## Projector specification

- Model: Benq MP624
- Light output: 3.000 ANSI lumens
- Lamp: 200W
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- Lamp: 200W

## Thermal specification

- Operating ambient temperature range: 0 - 40°C
- Maximum housing temperature: 60°C
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## Connection

- Video inputs:
- Data projector: 1 x S-Video (Mini Din 4-pin), 1 x Composite video (RCA)
- Graphic Engine: 1 x S-Video (Mini Din 4-pin), 1 x Composite video (RCA)
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## Hardware

- Motherboard: MSI G31M-F
- Processor: Intel Core2 Duo E8400, 3.00 GHz, 1333 MHz FSB
- Memory: 1GB RAM

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## Operating system

- Linux OS
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## Graphic Engine

- 3 gobo layers for image and video control
- The graphic engine supports 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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## Integrated LEDWASH Module

- Light source: 48 Luxeon Rebel LEDs (RGBW)
- Optical system: 25° beam angle
- RGBW colour mixing
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- Optical system: 25° beam angle
- RGBW colour mixing

## Control systems

- 5" TFT LCD display & Robe Navigation System
- Web access for total control of fixture
- Media Content Synchronization in web interface
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## Electromechanical effects

- Motorized focus
- Mechanical shutter
- Motorized focus
- Mechanical shutter

## Movement

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

## Rigging

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

## Mechanical specification

- Height: 614 mm (24.2")
- Width: 533 mm (21.0")
- Depth: 431 mm (17.0")
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- Width: 533 mm (21.0")
- Depth: 431 mm (17.0")