

# ProMotion™

Take your bar, club and retail promotions to the next level with the futuristic Robe ProMotion™ moving head effects and video projector.

**Light source**

High power RGB LED engine, Full HD resolution

**Light output**

comparable with 5000 lumen lamp projectors

**Zoom range**

17° (throw ratio 3.5:1), 26° (throw ratio 2.3:1 wide lens option)

**Effects**

digital gobo wheel, effect wheel, videos, in-air effects, live input



Compact, stylish yet fast moving, this projector produces 1000 ANSI Lumens of creative output with its long-lasting LED source. With RGB and CMY colour mixing capability; digital gobos and graphic effects images and videos; dynamic range of in-built effects, the only limit is your creativity.

The ability to upload custom artwork, photographs and videos is enhanced by the live streaming input facility from external high definition multimedia interfaces. With keystone, iris and motorised focus, you have total control of your visual creations.

We offer a choice of two sets of base covers. The standard covers are suitable for stage applications, while the optional installation covers hide the control display and cables at the back of the base for an aesthetically pleasing finish.

ProMotion™ can be optionally equipped with an ADM™ Automatic Distance Meter, to keep the projection absolutely sharp and focused automatically without any user alteration.

# Technical Specification

## Source

- Light source type: RGB LED device
- Lifetime:
  - 20.000 hours
  - Eco mode: extended life time of LED source
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## Projector specification

- Light output: 1000 ANSI lumens (Comparable with 5000 Lumen lamp projectors)
- Aspect ratio: 16:9
- Resolution: 1920 x 1080
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## Main features

- Colour mixing mode RGB/CMY
- White light: Variable CCT 3.200K - 9.500K
- Colour effect wheel with wide range of in-built effects (colour transitions and cross-fades, multiple colour images, rainbow effects)
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## Control and programming

- Setting & Addressing: Robe Graphic Touch Screen (50x40mm / 1.97" x 1.57")
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
- REAP™ - Robe Ethernet Access Portal
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## Content management

- Upload and projection of custom artwork, still photographs and videos from USB memory stick
- Remote content management
- Internal storage: high speed internal memory for user content - 32 GB
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## Movement

- Pan movement: 540°
- Tilt movement: 250°
- Movement control: Standard and Speed
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- Tilt movement: 250°
- Movement control: Standard and Speed

## Hardware

- Raspberry Pi, Model 3, 1GB
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## Operating system

- Linux OS
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## Thermal specification

- Maximum ambient temperature: 40°C (104°F)
- Maximum surface temperature: 60°C (140°F)
- Minimum operating temperature: 0°C (32°F)
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## Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 140 W

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## Approvals

- CE Compliant
- cETLus Compliant
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## Mechanical specification

- Height: 508 mm (20") - head in vertical position
- Width: 328 mm (12.9")
- Depth:
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- Width: 328 mm (12.9")
- Depth:

## Rigging

- Mounting points: 1 pair of 1/4-turn locks
- 1x Omega adaptor with 1/4-turn quick locks
- Universal operating position
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- 1x Omega adaptor with 1/4-turn quick locks
- Universal operating position

## Included items

- User Manual
- Omega Adaptor CL-regular 2 pcs: 10980033
- Power cord including powerCON TRUE1 In connector
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## Optional accessories

- Doughty Trigger Clamp: 17030386
- CRMX Wireless Receiver: 13030894
- Safety wire 36 kg: 99011963

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## Legal

- ProMotion™ is a Trademark of Robe lighting s. r. o.
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