

Tel: +420-571-751500 Fax: +420-571-751515 Email: info@robe.cz

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



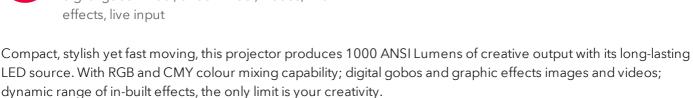
Zoom range

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



Effects

digital gobo wheel, effect wheel, videos, in-air



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.





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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

Pan movement: 540°

Tilt movement: 250°

• Movement control: Standard and Speed

Hardware

- Raspberry Pi, Model 3, 1GB
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Operating system

- Linux OS
- Linux OS

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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- Maximum surface temperature: 60°C (140°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
- CE Compliant
- cETLus Compliant

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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- Power cord including powerCON TRUE1 In connector

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.
- ProMotion™ is patented by Robe lighting s. r. o. and protected by one or more pending or issued patents
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