SCREENPLAY GENESIS II SERIES SP228





1080p - 4000 ☀ - 16:9 Aspect Ratio

The ScreenPlay Genesis II DLP projectors offer outstanding ultra-long lamp life, high brightness, and superb connectivity, which includes 2x HDMI ports. Designed for classroom, office, and home use, they provide:

- · Perfect images.
- Vibrant colours.
- · Outstanding readability and contrast
- · Compact and lightweight form.
- · Versatile portable display solution.

Short-throw models for education for use with interactive whiteboards add further versatility to Genesis II.

The complete Genesis Series is also easy on the eye with its sleek matte while finish, understated branding with accessories to match.

Features

Full 3D

Display 3D content from almost any 3D source, including 3D Blu-ray players and the latest game consoles.

Industry-leading Lamp Life

An unprecedented 15,000 hours of lamp life when used in Dynamic Mode. With no filters to replace.

Advanced Digital Image Correction

With the new digital edge masking and image shift features – we make getting those final image adjustments perfect.

USB-A Power for Devices

Power your external devices like Google Chromecast with Amazon TV with the convenient USB-A input on the projector.

High Brightness

Get better, brighter images on any surface, in any light, with 4000 lumens on the standard throw models and 3800 lumens on short throw models.

24/7 Operation

They are designed to operate 24 hours a day in standard orientation. Perfect for applications where prolonged periods of use are required.

Image

Projection Technology Texas Instruments DLP®

Panel Size 0.47" DMD

Native Resolution 1080p

Pixels 1920 x 1080

Aspect Ratio 16:9

Contrast Ratio 30000:1

Brightness (Lumens) 4000

Light Source UHP Lamp

Light Source Life Maximum Hours 15000

Maximum Supported Resolution 1920 x 1200

Horizontal Sync. Range (KHz) 15 ~ 97.55

Vertical Sync. Range (Hz) 54 ~ 85

Uniformity (%) 80

Optical

Lens 1.1x

Lens Zoom Adjustment -

Optional Lenses -

Image Offset (%)

Focal Length (mm) 21.85 ~ 24.02

F-Stop 2.1

Vertical Lens shift (%)

Horizontal Lens shift (%)

Keystone Adjustment Manual / Automatic

Vertical Keystone Correction $\pm 40^{\circ}$

Horizontal Keystone Correction -

Projection Factor $1.47 \sim 1.62:11.0 \sim 9.8 \text{m} / 3.28 \sim 32.14$

Projection Distance (Meters/Feet) 1.0 ~ 9.8m / 3.28 ~32.14

Optical Zoom 1.1:1

Digital Zoom Demagnification /

Magnification

 $0.8x \sim 2.0x$

Focus Adjustment Manual

Conectivity

Inputs Mini D-sub 15-pin (VGA), S-Video, 2 x HDMI™ 1.4, 3.5 mm Stereo

Mini Jack, USB-A for Service

Outputs 3.5 mm Stereo Mini Jack, Powered USB-A for Wireless Dongle, Mini

D-sub 15-pin (VGA)

Networking & Control RS232

Embeded System -

3D Full 3D All Major Formats

Power

Power Supply 100 ~ 240 V AC; 50 ~ 60 Hz

Power Consumption Max (W) 267

Power Consumption Min. (W) 210

Power Consumption Network

Standby (W)

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Power Consumption Standby (W) <0.5

General

Product Dimensions (W x H x D) 313 x 236 x 96.4 /12.4 x 9.3 x 3.8

(mm / in)

Product Weight 2.9 / 6.4

(Kilograms/Pounds)

Packaged Dimensions (L x W x H) 395 x 337 x 166 / 15.6 x 13.3 x 6.5

(mm / in)

Packaged Weight 4.1 / 9.0

(Kilograms/Pounds)

Fan Noise (dB) 27

Audio (W) 1 x 10

Operating Temperature

(Celsius/Fahrenheit)

5~40/41~104

Operating Humidity (%) 10 ~ 85

Max Operating Altitude (meters /

feet)

3048 / 10000

Storage Temperature

-10 ~ 60 / 14 ~ 140

(Celsius/Fahrenheit)

Storage Humidity (%) 10 ~ 85

Security Slot[™], PIN Code Lock & Timer

Safety and Regulatory CB, CE, EAC, cTUVus, CCC, FCC, UKCA, NOM, PSB, BIS

Environmental WEEE, EU RoHS, China RoHS, CEL, CECP

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