

Specifications Projector:

Projection System:

3LCD, 3-chip technology

Projection Method:

Front / rear / ceiling mount

Driving Method:

Epson Poly-silicon TFT Active Matrix

Pixel Number:

2,073,600 dots (1920 x 1080) x 3

Color Brightness - Color Light Output:

3100 lumens²

White Brightness - White Light Output:

3100 lumens²

Aspect Ratio:

16:9 widescreen

Resolution:

Native 1080p (1920 x 1080)

Resize:

16:10, 4:3

Lamp Type:

210 W UHE

Lamp Life:

- ECO mode: Up to 7500 hours⁸
- Normal mode: Up to 4500 hours⁸

Throw Ratio Range:

1.02 – 1.23

Size - projected distance:

30" – 300"

Keystone Correction:

Manual

- Horizontal: ± 30 degrees

Automatic

- Vertical: ± 30 degrees

USB Plug 'n Play:

Projects audio and video, PC and Mac® compatible

Contrast Ratio:

Up to 15,000:1

Color Reproduction:

Up to 1.07 billion colors

General:

Weight:

5.95 lb

Projection Lens:

Type:

Optical zoom/Manual focus

F-number:

1.58 – 1.70

Focal Length:

18.2 mm – 29.2 mm

Zoom Ratio:

Optical zoom 1.0 – 1.2

Projector Details:

Display Performance:

- NTSC: 480 lines
- PAL: 560 line
(Depends on observation of the multi-burst pattern)

Input Signal:

NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM

Interfaces:

- 2 x HDMI port (1x MHL®)
- Computer/component video: 1x D-sub 15 pin
- Composite video: RCA (Yellow) x 1
- Audio in: RCA x 1 (White/Red)
- 1x USB connector Type A: PC-free USB and other
- 1x USB connector Type B: USB Plug 'n Play

Fan Noise:

- ECO mode: 28 dB
- Normal mode: 37 dB

Projector Dimensions:

Including feet:

11.9" x 9.9" x 3.6" (W x D x H)

Excluding feet:

11.9" x 9.2" x 3.0" (W x D x H)

Remote Control:

Features:

Source search selection, power, volume, e-zoom, A/V mute, freeze, menu, page up and down, help, auto, mouse functions

Operating Distance:

19.0 ft (6.0 m)

Operating Angle:

- Right / left: ± 30 degrees
- Upper / lower: ± 15 degrees

Power:

Power Consumption:

- Normal Mode: 315 W
 - ECO Mode: 228 W
 - Standby (Communication On): 2.0W
 - Standby (Communication Off): 0.2 W
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