The Optoma EP739H is a versatile high specification multi-media projector, equally at home in the boardroom, classroom, on the road or showing movies. Brighter and lighter, this projector packs more performance into a smaller box than ever before. The exceptional brightness, staggering 2000:1 contrast ratio and XGA resolution ensures that your presentations have serious impact. Enabled by Optoma’s award winning design expertise and Texas Instruments DDR Digital Light Processing (DLP™) technology.

Brightness of **2500 lumens**, for powerful presentations in any environment. Superior **Contrast of 2000:1** for unparalleled image clarity. Convenient **DVI-HDCP, RGB SCART, Component, S-Video and composite-video connectivity.** Exceptionally **Quiet 27dB** for unobtrusive operation. Ultra portable **lightweight**, only **2.4kg.**

**sRGB** for accurate colour matching. **5000 Hour lamp life** for low cost of ownership. **Short-Throw Lens** option for a bigger picture in a smaller space.
Specifications

EP739H

Display Technology
Single 0.7” 12 Degree DDR DLP™ Technology from Texas Instruments

Resolution
Native XGA 1024 x 768 XGA up to 1400 x 1050 SXGA + compressed

Brightness
2500 ANSI Lumens

Contrast
2000:1

Audible Noise ECO/STD
27/32dB

Aspect Ratio
4:3/16:9

Weight
2.4 kg

Computer Compatibility
H.Sync 31.5 - 100kHz V.Sync 43 - 120Hz

Video Compatibility
PAL, (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (1080i, 720p)

Uniformity
85%

Projection Lens
f = 35.6 mm, F/2.4 ~ 2.65, Manual Focus.

Throw Ratio
2.0 ~ 2.4:1 (Projection Distance:Image Width)

Zoom Type
Digital.

Projection Distance
1.2m - 12m (3.94' - 40')

Image Size
0.63 - 7.5m Diagonal 4:3

Keystone Correction
Vertical ±16 degrees

Projection Types
Front, Ceiling mounted, Rear, Rear ceiling mounted

Lamp Type
200 watt SHP

Long Lamp Life
3500/5000 Hours (ECO Mode)

Dimensions
265 x 104 x 236mm W x H x D

Power Supply
100-240V, 50-60 Hz.

Power Consumption
265W Max, Standby <15W

Operating Conditions
5°C - 35°C, Max. humidity 80%, Max. Altitude 3000m

Preset Modes
PC - Maximum brightness
Movie - Maximum contrast and colour accuracy
Game - Bright vivid colours.
sRGB - Standardised accurate colour
User - Precise control for power users

Inputs

Digital Video
DVI HDCP (HDMI via optional adapter)

PC RGB and RGB SCART
15 Pin D-Sub VGA (SCART RGB Adapter supplied)

Analogue Component
15 Pin D-Sub VGA

S-Video
4 Pin Mini Din

Composite
RCA Jack

Stereo Audio
Mini Jack

Serial Control
RS232 Mini-DIN

Outputs

PC/Video
15 Pin D-Sub (Monitor loop-through)

Remote to PC
USB

Audio
1 x 3W internal mono amplifier and speaker

Remote Control
Infra-Red with PC page up/down function via USB

Warranty
6 months or 1000 hours whichever is the sooner.

Supplied accessories
AC power cord 1.8m, 15-Pin VGA to 15-Pin VGA cable 1.8m, Composite video cable 1.8m, RGB SCART to VGA Adapter, remote control, battery for remote, Lens cap, Users guide, Quick start guide, Warranty card, Carry case

Optional accessories
Short-throw Lens, Ceiling Mount Kit, HDMI adaptor

Menu Languages
10 Languages including: English, French, German, Italian, Spanish and Portuguese

EAN Number
5060059040285

Due to a process of continuous improvement, specifications are subject to change without notice.

Digital Light Processing, DLP and the DLP medallion are trademarks of Texas Instruments.

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