

## H35 DLP® Projector

The H35 produces crystal-clear full HD images, perfect for projecting a broad range of information including technical, advertising media and medical uses where detail matters. Designed with an ultra-bright 3000 ANSI Lumens, your presentations and graphics will project clearly even in ambient lighting conditions. Perfect for business and classroom applications, the H35 easily adapts for use in your home too.

Weighing just 2.3kg and supplied with a convenient carry case, it's easy to transport the H35 between meetings or simply ceiling mount your projector for permanent use in a single location. Whether you're a technical expert or a novice, the projector is quick and easy to set up using the user-friendly control panel or handy remote control. It also incorporates extensive connectivity and a powerful 8W speaker.

The H35 is designed with the environment in mind. With energy saving features and a long lamp-life of 4000hrs, it saves you both time and money. Combine that with our unique 5 year Optoma colour guarantee and you're sure of hassle-free, long lasting projection.

The H35 comes with a comprehensive selection of accessories including a soft carry bag, a remote control, power cord and VGA cable so you have everything you need to get started.



# Bright Full HD projection

- Full HD 1080p for detail and clarity
- Bright projection – 3000 ANSI Lumens
- Digital connectivity, HDMI – perfect Full HD display
- 8W speaker – all-in-one multimedia set-up



## H35 SPECIFICATIONS

Native Resolution	1080p 1920 x 1080
Brightness - BRIGHT mode	3000 ANSI Lumens
Contrast	2200:1
Noise Level	28dB
Display Technology	Single 0.65" 1080p DC2 DMD chip DLP® Technology by Texas Instruments
Throw Ratio	1.5 - 1.8:1 (Projection Distance:Image Width)
Projection Distance	1.2 - 12m
Projection Lens	F/2.55~2.87; f=22.41~26.82mm, 1.2x Manual Zoom
Image Size	0.77 - 9.19m (30.15" - 361.75") Diagonal 16:9
Offset	116%
Weight / Dimensions (W x D x H)	2.9 kg / 324 x 234 x 97mm
Lamp Life**	4000/3000 (STD/BRIGHT mode)
Remote Control	Full function remote with laser pointer and direct source selecting
INPUTS	HDMI (HDCP) - audio supported 15 Pin D-Sub VGA (SCART/Component via adaptor) S-Video 4 Pin Mini Din Composite RCA 3.5mm Audio Mini Jack - Audio computer inputs Stereo RCA - Audio video inputs USB (remote mouse)
CONTROL	RS232 - 3 Pin Mini DIN
OUTPUT	15 Pin D-Sub VGA Stereo Audio Mini Jack +12v Trigger
Audio	8W Speaker
Aspect Ratio	16:9 Native, 16:10/4:3 Compatible
Keystone Correction	± 20° Vertical
On Screen Display	19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic
Compatible Resolutions	UXGA, SXGA+, HD, WXGA, XGA, SVGA
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p
Uniformity	85%
Displayable Colours	1.07 Billion
Horizontal Scan Rate	15 - 91kHz
Vertical Scan Rate	25 - 85Hz
Power Supply	100 - 240V, 50 - 60Hz
Power Consumption	308W BRIGHT mode < 1W Standby mode 256W STD mode < 1W Standby mode
Operating Conditions	Operating: 5 - 40°C, 85% Humidity (Max), 3000m Altitude (Max)
Security	Security Bar, Kensington Lock Port, Password Protection
Standard Accessories	Soft Carry Bag, Lens Cover, AC Power Cord, VGA Cable, Full Function Remote, Batteries x 2, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card
RoHS	Compliant
Lamp Warranty	6 months or 1000 hours - whichever comes sooner
Warranty	Warranty may vary by country. Please see <a href="http://www.optomaeurope.com">www.optomaeurope.com</a> or ask your local supplier for details
Colour Guarantee*	5 Years

## EASY TO USE REMOTE CONTROL

### H35 Remote Control

- 1 Laser
- 2 Remote Mouse
- 3 Page Up/Down Control
- 4 Help/Enter
- 5 Vertical Keystone Correction
- 6 Volume Control
- 7 Brightness Adjustment
- 8 AV Mute
- 9 Direct Input Source Selection



### H35 Connections

- 10 USB (remote mouse)
- 11 VGA OUT
- 12 VGA - SCART & Component
- 13 HDMI (audio supported)
- 14 S-Video
- 15 Composite Video
- 16 Audio Out
- 17 RS232
- 18 +12v Trigger
- 19 Audio In (VGA)
- 20 Audio In L & R (S-Video & Composite)
- 21 Kensington™ Lock
- 22 Security Bar

## Exceptional Connectivity/Multiple Terminals



Easy to use remote with buttons to change the input sources



H35 Projection Distance 1.2 - 12m (16:9 Aspect Ratio)							
Projection Distance (m)	Max. Horizontal Image Size (m)	Min. Horizontal Image Size (m)	Max. Vertical Image Size (m)	Min. Vertical Image Size (m)	Max Diagonal Image Size (m)	Max Diagonal Image Size (inch)	Max. Image Offset (m)
1.20	0.80	0.67	0.45	0.38	0.92	36.18	0.07
2.00	1.33	1.11	0.75	0.63	1.53	60.29	0.12
2.50	1.67	1.39	0.94	0.78	1.91	75.36	0.15
3.00	2.00	1.67	1.13	0.94	2.30	90.44	0.18
4.00	2.67	2.22	1.51	1.26	3.06	120.58	0.24
5.00	3.33	2.78	1.88	1.57	3.83	150.73	0.30
6.00	4.00	3.33	2.26	1.88	4.59	180.88	0.36
7.00	4.67	3.89	2.64	2.20	5.36	211.02	0.42
8.00	5.33	4.44	3.01	2.51	6.13	241.17	0.48
9.00	6.00	5.00	3.39	2.82	6.89	271.31	0.54
10.00	6.67	5.56	3.77	3.14	7.66	301.46	0.60
11.00	7.33	6.11	4.14	3.45	8.42	331.61	0.66
12.00	8.00	6.67	4.52	3.77	9.19	361.75	0.72

For guide purposes only

H35 is capable of 16:10/4:3 aspect ratio projection. When projecting a 16:10/4:3 image the image sizes, screen height and offset information will differ from the above.

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\*Optoma guarantees that in normal use, Optoma DLP® colour quality will be indistinguishable from when new. Exclusions: (a) Guarantee is voided if the projector is subject to damage through misuse. (b) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is excessive (c) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other faults. (d) Over time worn lamps within all projector types will show a slight colour variance. \*\*Typical lamp life achieved through testing. Will vary according to operational use and environment conditions. Copyright © 2011, Optoma Europe Ltd. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners. Errors and omissions excepted, all specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments. All images of products are for representation purposes only. Whilst every care is taken to provide accurate images of our products, actual products may differ slightly. Some product images may have been digitally altered by us to add an Optoma logo to the front panel. Optoma reserves the right to amend or alter actual product or product images without notice. Some images may be simulated.