



## **PRESS RELEASE**

### **The ThemeScene® HD80 – Seen as Scene Perfect**

**Optoma Europe Ltd.**, (July 09 2007) – the ThemeScene® HD80, a FULL HD 1080p, DLP® projector is launched this week. This stylish Home Cinema projector is packed with leading edge technology that faithfully reproduces a cinematographer's large screen vision in a home environment.

The ThemeScene® HD80 home cinema projector delivers the kind of picture quality associated with the best digital cinema performance around the world. With a digital HDMI or DVI signal a true digital projection system producing a spectacular High Definition cinematic experience is created in the home. Thanks to a masterly collaboration of Full HD 1080p, DLP® technology from Texas Instrument and ThemeScene® colour and optical technology, the HD80 produces a stunning 10,000:1 contrast ratio for unrivalled light and shade detail with exceptional deep, balanced colour. This combination ensures natural, real looking images with crystal clarity. The ThemeScene® HD80 gives more than twice as much detail as a 720p projector.

Commanding over two million individual pixels, luminance and vibrant colours blend fluidly with the ThemeScene® HD80. At the heart of the projector is the latest 1080p DLP® technology. A pure 10-bit signal path and processing architecture combine with an advanced colour wheel featuring NDG (Neutral Density Green) technology. NDG increases the visual colour resolution, creating a higher quality image that dramatically reduces low-level dithering artefacts. The result is totally pure images with unprecedented detail and astonishing life-size visuals that draw audiences into the screen and beyond.

Capable of operating in brighter environments than most Home Cinema projectors, 1300 video-optimised lumens surrender stunningly brilliant, professional cinema-standard brightness on a screen of up to 3.5m wide (158" diagonal)\*.

ThemeScene® HD80 is effortless to install and easy to use. Advanced image optimisation, extensive connectivity and powerful under-the-hood processing combine with a simple

intuitive menu system to ensure that obtaining the best possible image quality is straight forward.

Transforming living spaces with images comparable to film screening rooms, the ThemeScene® HD80 is a stylish home cinema projector with state-of-the-art projection technology.

\* Calculated with the Society of Motion Picture and Television Engineers recommendations of a minimum image brightness of 16 Foot Lamberts. Data used: 1300 Lumens flat white field, 16:9 screen with a gain of 1.0

**The ThemeScene® HD80 from Optoma is available now with a suggested MSRP of €2999 inc. TAX**

**Specifications**

Full HD Ready	Native 1080P, HDMI & DVI inputs
Display Technology	Texas Instrument DLP®
Contrast	10,000:1
Audible Noise	27dB Standard mode, 29dB Bright mode
Brightness	1300 Video Optimised Lumens

**Connections**

Signal Type	Options	Input Connector
HDMI (V1.3 Deepcolor)	3	2 x HDMI, 1 x DVI-I with optional adaptor
Component (I/P)	2	1 x RCA, 1 x DVI-I with optional adaptor
SCART RGB	1	DVI-I via supplied adaptor
S-Video (Y/C)	1	3 Pin Mini DIN
Composite Video (CVBS)	1	RCA
DVI-D Computer	1	DVI-I
RGB Computer	1	DVI-I
RS-232	1	9 Pin D-Sub connector
Screen trigger	1	

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

**Display**

Aspect Ratio	Widescreen 16:9 with support for and 4:3
Colour Wheel	6 x speed, 7 Segment (RGBG <sub>ND</sub> RGB)
ANSI Contrast Ratio	518:1

Throw Ratio	1.85-2.22 (Projection Distance/Image Width) 1.2x Manual Zoom
Projection Distance	1.5m – 12.5m
Image Size	0.76 - 7.62m (30.5-300"), 16:9 Diagonal
Keystone Correction	Vertical 5%
Projection Types	Front, Ceiling, Rear, Rear ceiling
Lamp Type	300 watt
Lamp Life	Standard mode 3000 hours*

### **General**

Dimensions	411x311x116 (WxDxH)
Weight	4.5kg
Power Consumption	395W W Max, <14W standby
Operating Temperature	5-35°C Max, 80% Humidity
Warranty	Warranty may vary by country. Please see <a href="http://www.optoma.eu">www.optoma.eu</a> or ask your local supplier for details
Lamp Warranty	6 months or 1000 hours whichever is the sooner
Menu Languages	English, German, French, Italian, Spanish, Portuguese, Swedish, Dutch, Norwegian, Polish, Russian, Finnish, Danish, Greek
Supplied accessories	AC power cord, Component video cable, RS232 cable, SCART adapter, VGA to DVI adaptor for SCART input, VGA cable for SCART input, Remote control, Batteries for remote, Lens cap, User's guide
Optional accessories	Ceiling Mount Kit, HDMI to DVI adaptor
EAN Number	5060059041923

### **About Optoma**

Optoma is a world leading designer and manufacturer of award-winning projectors for Business, Education, Professional Audio/Video and Home Entertainment, with comprehensive ranges to exceed the expectations of every user.

Optoma's innovative products are carefully crafted to deliver crystal clear images of unrivalled quality by incorporating the latest DLP® technology from Texas Instruments, together with advanced optical engineering expertise and dedication to superb product quality,

Optoma has a special approach to customer service. Full product and technical support are available through our extensive network of resellers and distributors. Where Optoma is different is that projector users can call us directly to discuss any concerns.

The Optoma Group has continental headquarters in Europe, the USA and Asia; whilst Optoma Europe Ltd, based in London, covers Europe, Middle East and Africa (EMEA), delivering local services from regional offices in Germany, France and Norway.

Further information can be seen at [www.optoma.eu](http://www.optoma.eu)

Product photos can be found at <http://www.optoma.co.uk/presspimages.aspx>

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