



## PRESS RELEASE

### **Optoma Launches Its First True WXGA HD Ready Digital Projector to Match-Up with Today's Widescreen Laptops**

*The Optoma EP1690 Delivers Widescreen Versatility that Appeals to Office and Home Entertainment Users*

FOR IMMEDIATE RELEASE:

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**Watford (August 16, 2006)** – Optoma, one of the leading manufacturers of digital projection and display devices, introduces the EP1690 projector. A native WXGA projector, that delivers performance and picture quality for today's widescreen laptops, the latest DVD releases and high-definition content. Stylish, lightweight and amazingly versatile, the EP1690 goes from laptop to big screen home entertainment easily.

The EP1690 features Optoma's exclusive Widescreen Maximizer™ software which allows perfect picture matching between the data source and the projector. The Widescreen Maximizer software, downloaded for free from [www.optoma.co.uk](http://www.optoma.co.uk), provides the fastest and easiest way to match laptop resolutions with the EP1690.

The Optoma EP1690 features Texas Instruments' latest 16:10 DarkChip2™ DMD chipset to deliver vivid digital images, as well as 10-bit colour per channel processing to give the EP1690 higher lumens (2500 lumens) and deep colour saturation (2500:1 contrast ratio). With BrilliantColour™ and TrueVivid™ colour enhancement technologies, the Optoma EP1690 produces superior colour and deeper dark settings at the same time.

Optoma's EP1690 includes extensive connectivity options, including DVI w/HDCP, 2 x VGA (SCART enabled) as well as four audio and video inputs. The projector also features a built-in 3-watt speaker, making the EP1690 a true multimedia projector for office and home entertainment use.

The EP1690's Express on/off function allows the projector to power on/off in mere seconds. The projector also has a lower noise level usually associated with other typical data projectors. Optoma's patent pending "wind tunnel" cooling system is designed for near-silent operation with minimal light leakage.

## **Specifications:**

Display Technology:	0.65" DDR DLP® Technology by Texas Instruments
Brightness:	2500 lumens using a 220W lamp
Resolution:	Native WXGA (1280 x 768)
Contrast Ratio:	2500:1
Noise Level:	27/30dB (STD/BRIGHT)
Lamp Life:	3000/2000 Hours (STD/BRIGHT)
Weight:	3.2 kg
Computer Compatibility	SXGA+, UXGA, XGA, SVGA, VGA Compression, VESA Standards, PC & Mac Compatible
Video Compatibility:	PAL (576i/p), SECAM, NTSC (480i/p), HDTV (720p, 1080i/p) with 480i/576i De-Interlacing
I/O Connectors:	DVI-D w/HDCP, Two VGA (YPbPr/RGB/SCART), S-Video, Composite Video, VGA-Out, Four Audio Inputs, One Audio Output, USB, RS-232
Remote Control:	Infra-Red Remote Control with Laser Pointer and Mouse via USB

**The EP1690 is RoHS compliant.**

***The Optoma EP1690 will be available priced at £999.00 ex. VAT***

## **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.co.uk](http://www.optoma.co.uk)

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