



# DX605R DS305R

Digital DLP® Projector

**Affordable,  
Bright & Secure**



- Dual VGA Inputs
- Password Protection
- 2000/2000 Lumens
- XGA/SVGA Native resolution
- 4000 Hour lamp-life
- 2500/2000:1 Contrast ratio
- DLP® technology for consistent long-term performance.

**High quality XGA/SVGA projector for all multimedia needs  
- from the classroom to the boardroom**

### Class leading image quality

The excellent brightness and high contrast of the DX605R and DS305R, ensures clear, natural pictures from all data and video sources. Optoma projectors feature Digital Light Processing® technology, the world's only all-digital display solution, proven to deliver brilliant images, year after year.

The new DX605R and DS305R projectors have two VGA inputs, allowing simultaneous connection of a PC and a SCART source, providing optimum quality for both inputs. No cable swapping or re-configuration is required. Either source can be directly selected from the remote control, allowing you to stay in charge of your multi-media presentation.

### Password Protection for Peace of Mind

With picture quality this good, everyone will want to use the DX605R or DS305R. Password protection can prevent unauthorised use of the projector, in addition, a timer mode allows the projector to be loaned out for a fixed time before it is automatically disabled.



# DX605R DS305R Digital DLP® Projector



- **Wide Connectivity to include:**  
2 x VGA plus component, SCART  
RGB, composite & S-video  
with auto source recognition
- **Quiet Operation - 28dB**
- **Ultra Light - 2kg**

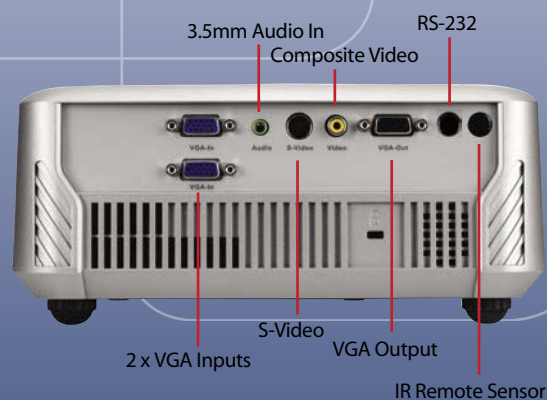
**Preset Modes**  
With 5 standard preset modes:

**PC** - for maximum brightness.  
**Movie** - High contrast & colour accuracy.  
**Game** - Bright vivid colours.  
**sRGB** - Standardised accurate colour  
**User** - Precise control for power users, you  
are guaranteed the best possible picture in  
any application.

Specification	DX605R	DS305R
Native Resolution	XGA (1024 x 768)	SVGA (800 x 600)
Compressed Resolution	SXGA (1280 x 1024)	SXGA (1280 x 1024)
Brightness	2000 ANSI Lumens	2000 ANSI Lumens
Contrast Ratio	2500:1	2000:1
Audible Noise	28dB (ECO Mode)	
Long Lamp Life*	4000 Hrs (ECO mode)	
Weight	2 kg	
Security	Password Protection at Start Up / 1 Kensington Lock Port	
Preset Modes	PC - Maximum brightness Movie - Maximum contrast and colour accuracy sRGB - Standardised accurate colour Game - Bright vivid colours User - Precise control for power users	
Display Technology	0.55" Double Data Rate DLP® Technology Texas Instruments	
Aspect Ratio	4:3 Native, 16:9 Compatible	
Lamp Type	200 W User Replaceable UHP Lamp	
Computer Compatibility	H.Sync 31.5 - 100kHz V.Sync 56 - 85Hz	
Video Compatibility	PAL (B, D, G, H, I, M, N), NTSC (M, 4.43/3.58 MHz), SECAM (B, D, G, K, K1, L) 480i/p, 576 i/p, HDTV (1080i & 720p)	
Uniformity	85%	
Projection Lens	F / 2.7 ~ 3, f = 22 ~ 24 mm, Manual Focus	
Throw Ratio	1.9 ~ 2.1:1 (Projection Distance:Image Width)	
Zoom Type	Manual. Zoom Factor 1.1:1x	
Projection Distance	1.2m - 12m	
Image Size	0.78 - 7.78m (28" to 306") Diagonal 4:3	
Keystone Correction	Vertical ±15 degrees	
Projection Types	Front, Front ceiling mounted, Rear, Rear ceiling mounted	
Dimensions	230 x 95 x 230 mm W x H x D	
Power Supply	100-240V, 50-60 Hz with PFC Power Supply	
Power Consumption	265 W Standby mode < 15 watts	
Operating Conditions	5°C - 35°C, Max. humidity 80%, Max. Altitude 3000m	
<b>Inputs</b>		
15 Pin D-Sub 1	PC VGA, RGB SCART (supplied adapter), Component (optional adapter)	
15 Pin D-Sub 2	PC VGA, Component (optional adapter)	
4 Pin Mini Din	S-Video	
RCA	Composite Video	
3.5mm Jack	Stereo Audio	
<b>Outputs</b>		
15 Pin D-Sub	PC VGA Monitor loop-through	
Audio	1 x 2w Speaker	
<b>Warranty</b>		
	Warranty may vary by country. Please see <a href="http://www.optomaeurope.com">www.optomaeurope.com</a> or ask your local supplier for details.	
Lamp Warranty	6 months or 1000 hours whichever is the sooner	
Supplied Accessories	Lens Cover, AC Power Cord, VGA - VGA Cable, Composite Video Cable (RCA to RCA), Infra Red Remote Control, VGA/SCART Adapter, AAA Type Batteries x 2, Quick Start Card CD User Manual, Warranty Card, Soft Carry Case	
Optional Accessories	Ceiling Mount Kit, Full Function Remote inc. Remote Mouse and USB cable	
Menu Languages	English, French, German, Italian, Spanish, Portuguese, Dutch, Polish, Russian, Finnish, Japanese, Korean, Chinese	
EAN Number	5060059040629 / 5060059040636	

Projection Distance/Image Width		
Projection Distance(m)	Maximum Image Width(m)	Minimum Image Width(m)
1.50	0.775	0.704
2.00	1.033	0.939
2.50	1.291	1.174
3.00	1.549	1.409
4.00	2.065	1.878
5.00	2.582	2.348
6.00	3.098	2.818
7.00	3.614	3.287
8.00	4.131	3.757
9.00	4.647	4.227
10.00	5.163	4.696

For guide purposes only



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\*Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions.

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