



Stand out from the crowd...



The DX609 not only offers fantastic looks and style but also great performance. Super-bright 2000 lumens and great XGA picture quality with striking realistic colour enhances powerful business presentations and enticing home videos.

- 2000 lumens to highlight presentations to the finest detail
- Designer styling: light, compact at 2kg and as versatile on the move as when installed
- Optoma Colour Enhancement Technology and 2200:1 contrast gives exceptional colour to create crystal clear presentations and video **Optoma 10 Year Colour Guarantee**
- Digital and Analogue connectivity, capability includes: DVI, HDMI, 2 x VGA
- Auto power-off feature shuts down the projector when not in use, saving power and increasing lamp life
- Filter–free design for lower maintenance costs

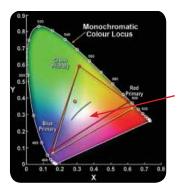
Easy to use:

- Fully featured remote control with laser pointer and mouse control
- 5 preset picture modes to adjust the settings to match a variety of different applications
- 15 second start-up and cool down time to reduce both time and money in energy use

- Extensive RS232 Command list for AV installations
- · Password Security for added Protection
- Long Lamp Life 3000 hours standard

Optoma Colour Enhancement Technology maximises colour accuracy for deeper saturated colours

Optoma guarantees colour quality will remain as new for 10 years*



Optoma Colour Enhancement Technology



DX609 Remote Control

- 1 Laser
- 2 Remote Mouse
- 3 Vertical Keystone Correction
- 4 Volume Control
- 5 Brightness Adjustment
- 6 AV Mute
- 7 Direct Input Source Selection

DX609 Connections

- 8 VGA Loop through
- 9 VGA In Component & SCART via adaptor
- 10 DVI-I HDMI and 2nd VGA via adaptor
- 11 S-Video Composite via adaptor
- 12 Audio In
- 13 RS232
- 14 USB (remote mouse)



Specifications

	DX609				
Native Resolution	XGA 1024 x 768				
Compressed Resolution	Up to SXGA+ (1400 x 1050)				
Brightness	2000L - BRIGHT mode / 1500L - STD mode				
Contrast	2200:1				
Noise Level	30dB				
Lamp Life	3000/2000 (STD/BRIGHT mode)**				
Display Technology	Single 0.55" XGA type X DMD chip				
Weight / Dimensions (W x D x H)	2 kg / 259 x 188 x 71.5mm				
Remote Control	Full Function Remote Mouse with Laser and Direct Source selecting				
INPUTS:	DVI-I (HDCP) HDMI via adaptor				
	2nd VGA via adaptor				
	VGA In Component via adaptor				
	SCART via adaptor				
	S-Video Composite via adaptor				
	3.5mm Stereo Jack, USB (remote mouse)				
CONTROL	RS232 3 Pin Mini DIN				
OUTPUTS:	PC 15 Pin D-Sub (monitor loop-through)				
Audio	1 x 1W Speaker				
Aspect Ratio	4:3 Native, 16:9 Compatible				
Keystone Correction	± 18 Degrees Vertical				
On Screen Display	ay 16 Languages: English, German, French, Italian, Spanish, Portuguese, Polish,				
	Dutch, Russian, Finnish, Swedish, Greek, Norwegian/Danish, Hungarian,				
	Czech & Arabic				
Video Compatibility	AL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i				
Uniformity	85%				
Displayable Colours	16.7 Million				
Projection Lens	=2.41 ~ 2.55, f=21.79 ~ 23.99mm, 1.1x Manual Focus				
Throw Ratio	.95 ~ 2.15:1 (Projection Distance:Image Width)				
Projection Distance	1.2 - 12m				
Image Size	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3				
Horizontal / Vertical Scan Rate	15 - 100kHz / 43 - 85Hz				
Power Supply	100-240V, 50-60Hz with PFC Power Supply				
Power Consumption	260W Maximum < 10W Standby mode				
Operating Conditions	perating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)				
Security	ne Kensington Lock Port, Password Protection				
Standard Accessories	Lens Cover, AC Power Cord, VGA Cable, S-Video & Composite adaptor, USB				
	Cable, Full Function Remote, Batteries x 2, Soft Carry Bag, Quick Start Guide,				
	CD User Manual, Warranty, WEEE Card				
RoHS	Compliant				
Lamp Warranty	6 months or 1000 hours - whichever comes sooner				
Warranty	Warranty will vary by country. Please see www.optomaeurope.com or ask				
	your local supplier for details				
Colour Guarantee	10 Years				

DX609 Projection Distance 1.2 - 12m (4:3 Aspect Ratio)								
Projection Distance (m)	Max. Horizontal Image size (m)	Min. Horizontal Image size (m)	Max. Screen Height (m)	Min. Screen Height (m)	Max. Diagonal Image Size (m)	Max. Diagonal Image Size (Inch)	Max. Image Offset (m)	
1.20	0.62	0.56	0.46	0.42	0.77	30.31	0.07	
2.00	1.03	0.93	0.77	0.70	1.28	50.52	0.12	
2.50	1.28	1.16	0.96	0.87	1.60	63.15	0.14	
3.00	1.54	1.40	1.16	1.05	1.92	75.78	0.17	
4.00	2.05	1.86	1.54	1.40	2.57	101.04	0.23	
5.00	2.56	2.33	1.93	1.75	3.21	126.30	0.29	
6.00	3.08	2.79	2.31	2.10	3.85	151.56	0.35	
7.00	3.59	3.26	2.70	2.45	4.49	176.82	0.40	
8.00	4.10	3.72	3.08	2.80	5.13	202.08	0.46	
9.00	4.62	4.19	3.47	3.15	5.77	227.34	0.52	
10.00	5.13	4.65	3.86	3.50	6.42	252.60	0.58	
11.00	5.64	5.12	4.24	3.85	7.06	277.86	0.64	
12.00	6.15	5.58	4.63	4.20	7.70	303.12	0.69	

For guide purposes only

DX609 is capable of 16:9 aspect ratio projection. When projecting a 16:9 image the image sizes, screen height and offset information will differ to that of above.

Optoma recommends Panoview screens

Panoview www.panoview.eu Optoma Europe Ltd.

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