



Compact, Ultra Bright Vivid Presentations DVI digital input for great video performance

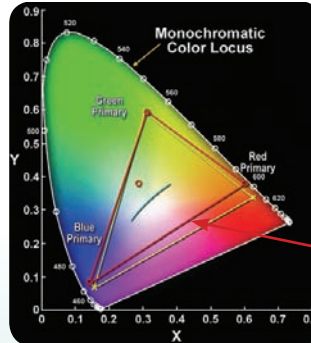
- Bright, **2500 lumens** for brilliant displays
- Ultra **Lightweight** portable, only **2.0Kg**
- **Colour Wheel RGBYW** for outstanding colour reproduction
- Exceptional Contrast of **2500:1** for supreme image clarity and great video
- Full connectivity, **DVI-HDCP, Dual VGA**, SCART and Component compatible, S-Video and Composite
- Exceptionally **Quiet 28dB** for near silent presentations
- **Built-in speaker** for a complete multimedia set-up
- **Photocatalysis (O2air™) Technology** for cleaner air within the room
- **RS232** for Communication Control Systems
- **Remote Control** with keys for input sources for easy switching
- **Password security** and **Timer mode** for increased protection and versatility

DX733

Digital DLP® Projector



Optoma 5 Segment Colour wheel produces true vivid colours and maximises colour accuracy



Bright, Vivid Colours with 5 segment colour wheel

6 Preset User Modes

PC, Photo, Video, Cinema, sRGB, User

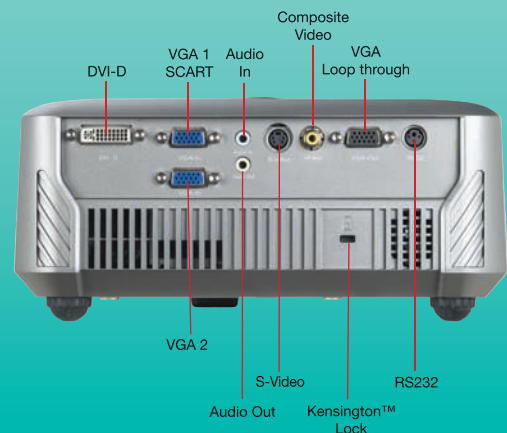
Specifications

Display Technology	0.55" Double Data Rate (DDR) XGA DLP® Technology Texas Instruments
Resolution	Native: XGA 1024 x 768 up to 1400 x 1050 SXGA+ compressed
Brightness	2500/2000 ANSI Lumens (BRIGHT/STD mode)
Contrast Ratio	2500:1
Weight	2.0 Kg
Dimensions (W x H x D)	230 x 95 x 210mm
Lamp Life *	2000/3000 hours (BRIGHT/STD mode)
Noise Level	33/28dB (BRIGHT/STD mode)
Remote Control	Infra-Red with laser and direct Source selecting
INPUTS:	DVI-D HDCP, Digital RGB (HDMI via adaptor) 2 x 15 Pin D-Sub VGA (SCART and component via adaptor) S-Video 4 Pin Mini Din Composite RCA Jack Stereo Audio Mini Jack
CONTROL	RS232 3 Pin Mini DIN
OUTPUTS:	PC 15 Pin D-Sub (monitor loop-through) Stereo Audio Mini Jack
Audio	1 x 2w Speaker
Aspect Ratio	4:3 Native, 5:4 & 16:9 compatible
Keystone Correction	± 16° degrees Vertical
On Screen Display	13 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Norwegian and Danish
Video Compatibility	PAL SECAM 625/576i/p, NTSC 525/480i/p, HD 720p/1080i
Uniformity	85%
Displayable Colours	16.7 Million
Projection Lens	f=21.83 ~ 23.81mm, F/2.35 ~ 2.47, 1.1x Manual Focus
Throw Ratio	1.93 ~ 2.13:1 (Projection Distance : Image Width)
Projection Distance	1.2 - 12m
Image Size	0.78 - 7.78m (31" to 306") Diagonal 4:3
Horizontal Scan Rate	31.5 - 80 kHz
Vertical Scan Rate	56 - 85 Hz
Lamp Type	230 watt SHP Lamp
Power Supply	100-240V, 50-60Hz with PFC Power Supply
Power Consumption	338 W Maximum, Standby < 7W
Operating Conditions	Operating: 5 - 35° C, 80% Humidity (Max), 3000m Altitude (Max)
Security	One Kensington Lock Port, Password Protection
Standard Accessories	Lens Cover, AC Power Cord, VGA Cable, Composite Video Cable, RS232 cable, Infra-Red Remote, Batteries x 2, Soft Carry Bag, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card

DX733 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 Size (inch)	Max Image Offset (m)
1.20	0.62	0.56	0.47	0.42	0.78	30.63	0.07
2.00	1.04	0.94	0.78	0.71	1.30	51.04	0.12
2.50	1.30	1.17	0.97	0.88	1.62	63.80	0.15
3.00	1.55	1.41	1.17	1.06	1.94	76.57	0.18
4.00	2.07	1.88	1.56	1.41	2.59	102.09	0.23
5.00	2.59	2.35	1.95	1.76	3.24	127.61	0.29
6.00	3.11	2.82	2.34	2.12	3.89	153.13	0.35
7.00	3.63	3.29	2.73	2.47	4.54	178.65	0.41
8.00	4.15	3.76	3.12	2.82	5.19	204.17	0.47
9.00	4.66	4.23	3.51	3.18	5.83	229.70	0.53
10.00	5.18	4.69	3.90	3.53	6.48	255.22	0.58
11.00	5.70	5.16	4.29	3.88	7.13	280.74	0.64
12.00	6.22	5.63	4.67	4.24	7.78	306.26	0.70

DX733 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

42 Caxton Way, Watford Business Park, Watford, Hertfordshire, UK. WD18 8QZ

Optoma Europe Ltd.

www.optomaeurope.com

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

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