

DS329 DLP® Projector

DIGITAL CONNECTIVITY
Simple connectivity to your projector via HDMI; one cable gives you a clear projected image and audio.

BRIGHTNESS WHERE IT MATTERS
You can project even if there is ambient light in the room. The SVGA resolution DS329 delivers an impressive 2600L, ensuring that even during the day everyone can clearly see the projected image.

COST SAVING – LONG LAMP LIFE
Reduce the number of lamp changes with lamp life of up to 6000 hours².
The lamp is conveniently located so that it can be changed without removing the projector from a ceiling mount – saving you time and money.

CLEAR, FOCUSED PROJECTION
High contrast ratio, 4000:1 for a crystal clear viewing experience. Ensure you have your audience's attention during a presentation with crisp whites and ultra-rich blacks making text and graphs easier to read. Bring images and video alive on the big screen for a fantastic viewing experience.

Enjoy the multi use of the Optoma DS329

5 PROJECTION THAT LASTS
Optoma 5 year colour and imager guarantee means you can rest assured that the image performance will not degrade compared to other leading technologies. Enjoy lasting projection year after year!

3D FUTURE PROOF TECHNOLOGY
Project 3D in your home, classroom or meeting room to engage and inspire your audience.
Project 3D from a compatible computer or add the optional 3D-XL 3D Projector Adaptor and experience 3D TV broadcasts, Blu-Ray 3D™ movies and 3D games from Sony® PS3 or Microsoft® Xbox 360. The Optoma 3D-XL is available separately.

AUDIO PERFORMANCE
Convenient audio from the built-in 2W speaker, or connect to an external audio system with the dedicated audio output.



DS329 SPECIFICATIONS

Native Resolution	SVGA 800 x 600
Max Supported Resolution	UXGA (1600 x 1200)
Display Technology	Single 0.55" SVGA DC3 DMD chip DLP® Technology by Texas Instruments
Brightness - BRIGHT mode ¹	2600 ANSI Lumens
Contrast Ratio	4000:1
Lamp Life ²	6000/5000 (ECO/BRIGHT mode)
Noise Level	28dB (ECO mode)
Weight / Dimensions (W x D x H)	2.2 kg / 280 x 230 x 77mm
Inputs	HDMI (HDCP) - audio supported 2 x 15 Pin D-Sub VGA S-Video 4 Pin Mini Din Composite RCA 3.5mm Audio Mini Jack USB (remote mouse)
Control	RS232 - 9 Pin D-sub
OUTPUT	15 Pin D-Sub VGA 3.5mm Audio Mini Jack
Audio	2W Speaker
Aspect Ratio	4:3 Native, 16:9 Compatible
On Screen Display	18 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian/Danish, Hungarian, Czech, Turkish, Arabic & Farsi
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p
Uniformity	85%
Displayable Colours	1073.4 Million
Horizontal Scan Rate	15.3 - 91.1kHz
Vertical Scan Rate	24 - 85Hz
Projection Lens	F/2.51~2.69; f=21.95~24.18mm, 1.1x Manual Zoom
Projection Distance	1.2 - 12m
Image Size	0.69m - 7.62m (27.24" to 300.04") Diagonal 4:3
Throw Ratio	1.97 - 2.17:1 (Projection Distance:Image Width)
Keystone Correction	± 40° Vertical
Operating Conditions	Operating: 5 - 40°C, 85% Humidity (Max), 3000m Altitude (Max)
Power Supply	100 - 240V, 50 - 60Hz
Power Consumption	233W BRIGHT mode < 0.5W Standby mode 207W ECO mode < 0.5 Standby mode
Security	Security Bar, Kensington Lock Port, Password Protection
Standard Accessories	AC Power Cord, VGA Cable, Full Function Remote, Batteries x 2, Quick Start Guide, CD User Manual, Warranty Card
RoHS	Compliant
Lamp Warranty	6 months or 1000 hours - whichever comes sooner
Warranty	Warranty may vary by country. Please see www.optomaeurope.com or ask your local supplier for details
Colour Guarantee ³	5 Years
Imager Guarantee ⁴	5 Years
3D Support	120Hz frame sequential 3D for resolutions up to 720p. 60Hz field sequential 3D for resolutions up to 480i
3D Viewing	Requires Optoma DLP® Link™ ZD201 glasses - sold separately
3D Compatibility	The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately.

EASY TO USE REMOTE CONTROL

DS329 Remote Control

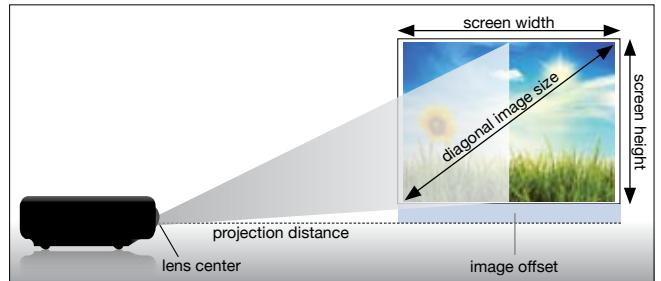
- 1 Power
- 2 Enable Mouse Control
- 3 Mouse Control
- 4 Vertical Keystone Correction
- 5 Volume Control
- 6 Direct Input Source Selection
- 7 Freeze
- 8 AV Mute
- 9 Page Up/Down Control
- 10 3D Control



DS329 Connections

- 11 Audio In
- 12 HDMI (audio supported)
- 13 S-Video
- 14 VGA 1 - Component
- 15 RS232
- 16 USB (Remote Mouse)
- 17 Audio Out
- 18 Video
- 19 VGA 2
- 20 VGA Out
- 21 Kensington™ Lock

Exceptional Connectivity / Multiple Terminals



DS329 Projection Distance 1.2 - 12m (4:3 Aspect Ratio)

Projection Distance (m)	Max Screen Width (m)	Min Screen Width (m)	Max. Screen Height (m)	Min. Screen Height (m)	Min Diagonal Image Size (m)	Max Diagonal Image Size (m)	Min Diagonal Image Size (inch)	Max Diagonal Image Size (inch)	Max. Image Offset (m)
1.20	0.61	0.55	0.46	0.42	0.69	0.76	27.24	30.00	0.07
2.00	1.02	0.92	0.76	0.69	1.15	1.27	45.40	50.01	0.11
2.50	1.27	1.15	0.95	0.87	1.44	1.59	56.75	62.51	0.14
3.00	1.52	1.38	1.14	1.04	1.73	1.91	68.10	75.01	0.17
4.00	2.03	1.84	1.53	1.39	2.31	2.54	90.80	100.01	0.23
5.00	2.54	2.30	1.91	1.73	2.88	3.18	113.50	125.02	0.29
6.00	3.05	2.76	2.29	2.08	3.46	3.81	136.19	150.02	0.34
7.00	3.55	3.23	2.67	2.43	4.04	4.45	158.89	175.03	0.40
8.00	4.06	3.69	3.05	2.77	4.61	5.08	181.59	200.03	0.46
9.00	4.57	4.15	3.43	3.12	5.19	5.72	204.29	225.03	0.52
10.00	5.08	4.61	3.82	3.46	5.77	6.35	226.99	250.04	0.57
11.00	5.58	5.07	4.20	3.81	6.34	6.99	249.69	275.04	0.63
12.00	6.09	5.53	4.58	4.16	6.92	7.62	272.39	300.04	0.69

For guide purposes only