

S316

Bright projection

- Bright projection – 3200 ANSI lumens
- SVGA resolution, 20,000:1 contrast ratio, HDMI input
- Low ownership costs - up to 10,000 hours² lamp life
- Lightweight and portable, carry bag included



S316

Simple to connect to with HDMI connectivity the S316 is ideal for use in a meeting room or classroom. The bright 3200L with 20,000:1 contrast allows you to project bright, crystal clear images with superb colours using DLP®, BrilliantColor™ and Dynamic Eco+ technology. The S316 also provides you with energy and cost saving features with an incredible lamp life of up to 10,000 hours. It also incorporates a built in speaker, Full 3D technology and optional wireless capabilities allowing you to present wirelessly from a PC or mobile device with ease. Installed or on the move with the included carry bag, the versatile S316 is the perfect projector for all your display needs.

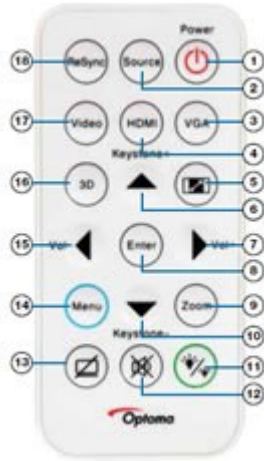
Specification

Display Technology	Single 0.55" SVGA DC3 DMD chip DLP® Technology by Texas Instruments
Resolution	SVGA 800 x 600
Brightness ¹ (Bright Mode)	3200 ANSI Lumens
Contrast	20,000:1
Typical lamp life ² Dynamic/Eco/Bright	6500/6000/5000 (hrs)
Throw Ratio	1.95 - 2.15:1
Zoom Type	1.1x Manual
I/O Connectors	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB/Wireless), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB service
Speaker (Watts)	2
Keystone Correction	± 40° Vertical
Weight (kg)	2.35
Dimensions (W x D x H) (mm)	315 x 224 x 102
Aspect Ratio	4:3 Native, 16:9 Compatible
Offset	115%
Projection Screen Size	0.70 - 7.62m (22.9" - 300") Diagonal 4:3
Projection Distance	1.2 - 12 metres
Projection Lens	F/2.41~2.55; f=21.8~23.98mm, 1.1x Manual Zoom
Uniformity	80%
Computer Compatibility	UXGA, SXGA, XGA, SVGA, VGA, Mac
Video Compatibility	PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25.MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)
3D Support	Full 3D - 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. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification.
3D Compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Horizontal Scan Rate	15.3 - 91.1kHz
Vertical Scan Rate	24 - 85Hz
Displayable Colours	1073.4 Million
Noise Level (Eco mode)	29dB
Power Supply	100-240V, 50-60Hz
Power Consumption	225W Bright mode / 191W Eco mode (< 0.5W Standby)
Lamp Type	190W
Operating Conditions	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Security	Security bar, Kensington lock, password protection
On Screen Display	19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian/Danish, Hungarian, Czech, Turkish, Romanian, Farsi and Arabic.
Remote Control	Card style remote with direct source selecting
Standard Accessories	Carry bag, AC power cord, VGA cable, remote control, battery, quick start card, CD user manual
Optional Accessories	DLP® Link™ 3D glasses, wireless, ceiling mount
Optional Wireless	Yes
Warranty	2 Years
Warranty	2 Years
RoHS	Compliant

Easy To Use Remote

S316 Remote Control

1. Power
2. Source
3. VGA 1 / VGA 2
4. HDMI
5. Format
6. Up / Keystone +
7. Right / Volume +
8. Enter
9. Zoom
10. Down / Keystone -
11. Lamp Mode
12. Mute
13. AV Mute
14. Menu
15. Left / Volume -
16. 3D
17. Video / S-Video
18. ReSync



S316 Connections

1. S-Video
2. VGA Out
3. VGA 1
4. VGA 2
5. Video
6. Audio2 In
7. Security Bar
8. Audio Out
9. Audio1 In
10. RS232 9 Pin
11. USB (Service / Mouse)
12. HDMI
13. Power
14. Kensington Lock

Exceptional Connectivity / Multiple Terminals



S316 distance Table aspect ratio 4:3

Projection Distance (m)	Max. Horizontal Image Size (m)	Min. Horizontal Image Size (m)	Max. Vertical Image Size (m)	Min. Vertical Image Size (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

