

Designer Styling – Big Screen Impact



Small and stylish, the DS306i will deliver life-like presentations and movies up to 300". Great colours, really impressive brightness and easy to use both in the office and at home; with computers, games consoles and DVD players.

- 2300 ANSI Lumens to highlight the finest detail in ambient light conditions
- Designer styling and compact at 2kg; as versatile on the move as it is when installed
- BrilliantColor™ and 2000:1 contrast gives exceptional colour to create crystal clear presentations and video
- Optoma 5 Year Colour Guarantee*
- 5 Year Imager Guarantee providing consistent pixel performance***
- Comprehensive PC, Video, DVD and games consoles connectivity includes: VGA, Component & SCART capabilities
- Native SVGA and zoom lens – for sharp, detailed images and movies
- DLP® Filter-free design for zero maintenance – No routine servicing

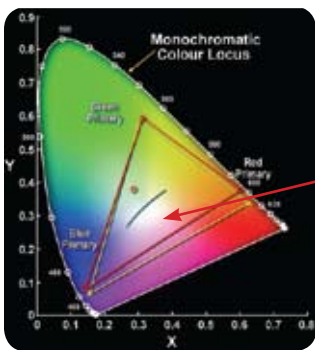
Easy to use:

- Fully featured remote control with 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
- Quick keystone correction

- Express start-up & cool down
- Built in speaker for multi media use
- Long Lamp Life – 3000 hours standard

BrilliantColor™ maximises colour accuracy for deeper saturated colours

Optoma guarantees colour quality will remain as new for 5 years*



BrilliantColor™

Specifications

| | DS306i |
|---------------------------------|---|
| Native Resolution | SVGA 800 x 600 |
| Compressed Resolution | Up to UXGA (1600 x 1200) |
| Brightness | 2300 ANSI Lumens |
| Contrast | 2000:1 |
| Noise Level | 30dB |
| Lamp Life** | 3000/2000 (STD/BRIGHT mode) |
| Display Technology | Single 0.55" SVGA type X DMD chip DLP® Technology by Texas Instruments |
| Weight / Dimensions (W x D x H) | 2 kg / 259 x 188 x 71.5mm |
| Remote Control | Full Function Remote Mouse and Direct Source selecting |
| INPUTS: | 15 Pin D-Sub VGA (SCART & Component via adaptor) S-Video 4 Pin Mini Din Composite RCA 3.5mm Stereo Jack USB (remote mouse) |
| Audio | 1 x 1W Speaker |
| Aspect Ratio | 4:3 Native, 16:9 Compatible |
| Keystone Correction | ± 40 Degrees Vertical |
| On Screen Display | 16 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian/Danish, Hungarian, Czech & Arabic |
| Video Compatibility | PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i |
| Uniformity | 85% |
| Displayable Colours | 16.7 Million |
| Projection Lens | F=2.41 ~ 2.55, f=21.79 ~ 23.99mm, 1.1x Manual Focus |
| Throw Ratio | 1.95 ~ 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 Scan Rate | 15 - 100kHz |
| Vertical Scan Rate | 43 - 85Hz |
| Power Supply | 100-240V, 50-60Hz with PFC Power Supply |
| Power Consumption | 237W BRIGHT mode < 10W Standby mode 211W STD mode < 10W Standby mode |
| Operating Conditions | Operating: 5 - 40 °C, 80% Humidity (Max), 3000m Altitude (Max) |
| Security | One Kensington Lock Port, Password Protection |
| Standard Accessories | Lens Cover, AC Power Cord, VGA Cable, USB Cable, Full Function Remote, Batteries x 2, Quick Start Guide, CD User Manual, Warranty, WEEE Card |
| RoHS | Compliant |
| Lamp Warranty | 6 months or 1000 hours - whichever is soonest |
| Warranty | Warranty may vary by country. Please see www.optomaeurope.com or ask your local supplier for details |
| Colour Guarantee* | 5 Years |



DS306i Remote Control

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

DS306i Connections

- 8 VGA In – Component & SCART via adaptor
- 9 Composite
- 10 S-Video
- 11 Audio In
- 12 USB (Remote Mouse)



DS306i Projection Distance 1.2 - 12m (16:10 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 | 0.80 | 0.67 | 0.50 | 0.42 | 0.94 | 37.14 | 0.14 |
| 2.00 | 1.33 | 1.11 | 0.83 | 0.69 | 1.57 | 61.90 | 0.23 |
| 2.50 | 1.67 | 1.39 | 1.04 | 0.87 | 1.97 | 77.38 | 0.29 |
| 3.00 | 2.00 | 1.67 | 1.25 | 1.04 | 2.36 | 92.85 | 0.35 |
| 4.00 | 2.67 | 2.22 | 1.67 | 1.39 | 3.14 | 123.81 | 0.47 |
| 5.00 | 3.33 | 2.78 | 2.08 | 1.74 | 3.93 | 154.76 | 0.58 |
| 6.00 | 4.00 | 3.33 | 2.50 | 2.08 | 4.72 | 185.71 | 0.70 |
| 7.00 | 4.67 | 3.89 | 2.92 | 2.43 | 5.50 | 216.66 | 0.82 |
| 8.00 | 5.33 | 4.44 | 3.33 | 2.78 | 6.29 | 247.61 | 0.93 |
| 9.00 | 6.00 | 5.00 | 3.75 | 3.13 | 7.08 | 278.56 | 1.05 |
| 10.00 | 6.67 | 5.56 | 4.17 | 3.47 | 7.86 | 309.51 | 1.17 |
| 11.00 | 7.33 | 6.11 | 4.58 | 3.82 | 8.65 | 340.47 | 1.28 |
| 12.00 | 8.00 | 6.67 | 5.00 | 4.17 | 9.43 | 371.42 | 1.40 |

For guide purposes only

DS306i is capable of 16:9 & 4:3 aspect ratio projection. When projecting a 16:9 & 4:3 image the image sizes, screen height and offset information will differ to that of above.

Optoma recommends Panoview screens

Panoview

www.panoview.eu

* Optoma guarantees that in normal use, Optoma DLP® colour quality will be indistinguishable from when new. Please note that worn lamps will give slight variance. Exclusion: * (1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive (3) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other fault. **Typical lamp life achieved through testing. Will vary according to operational use and environment conditions. Copyright © 2008, Optoma Europe Ltd. All other product names and company names used herein are for identifications purposes only and may be trademarks or registered trademarks of their respective owners. *** Optoma guarantees that in normal use, the DLP® imager guarantee will retain quality for at least 5 years providing consistent pixel performance. Exclusion: (1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive. Errors and omissions excepted, all specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments.

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