

# HD700X Home Entertainment Projector



## FEATURES

- **Full HD Ready** for 720P TV, Movies or Gaming
- **3000:1 Contrast Ratio** for breathtaking lifelike images
- **Stunningly vivid & realistic HD colour**
- **1300 Lumens** for brilliant images
- **HDMI v1.3** connectors for pure digital images quality

## High Definition Big Screen Fun

Transform any room in your home with an ultimate High Definition entertainment experience. Making the largest big screen TV's seem small with an image that can fill a wall - the HD700X will immerse you in the action. Fantastic image quality provides life-size movie, sports or gaming characters that look so real you could touch them.



## Technical Specifications

### Highlights

|                    |                                  |
|--------------------|----------------------------------|
| HD Ready           | Native 720P, HDMI V1.3 input     |
| Display Technology | DLP DarkChip2™ 720P (1280 x 720) |
| Contrast           | 3000:1                           |
| Audible Noise      | 29dB Standard mode,              |
| Brightness         | 1300 Video Optimised Lumens      |

### Connections

| Signal Type            | Options                                                           | Input Connector               |
|------------------------|-------------------------------------------------------------------|-------------------------------|
| HDMI                   | 1                                                                 | HDMI (V1.3 10 bit)            |
| Component              | 2                                                                 | 1. 3 x RCA 2. VGA via adaptor |
| SCART RGB              | 1                                                                 | VGA via supplied adaptor      |
| S-Video (Y/C)          | 1                                                                 | 3 Pin Mini DIN                |
| Composite Video (CVBS) | 1                                                                 | RCA                           |
| DVI-D Computer         | 1                                                                 | HDMI (via adaptor)            |
| RGB Computer           | 1                                                                 | VGA                           |
| Screen Trigger         | 1                                                                 |                               |
| Video Compatibility    | PAL, SECAM (576i/p), NTSC (480i/p), HD1080P60\50\24, 1080i, 720p) |                               |

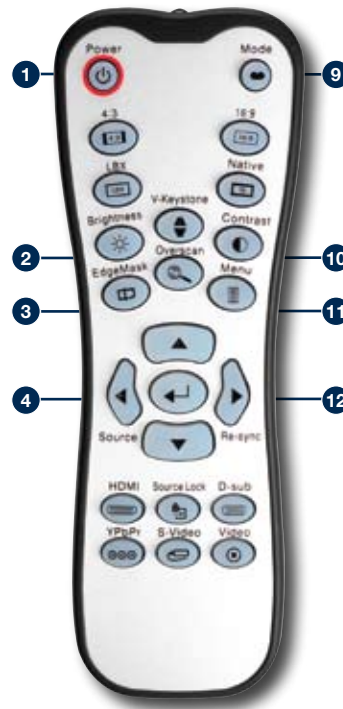
### Display

|                     |                                                             |
|---------------------|-------------------------------------------------------------|
| Aspect Ratio        | 16:9 with support for 4:3                                   |
| Throw Ratio         | 1.55-1.7 (Projection Distance/Image Width) 1.1x Manual zoom |
| Projection Distance | 1.2m – 12m                                                  |
| Image Size          | 1.0 to 7.36m (16:9 Diagonal)                                |
| Keystone Correction | Vertical                                                    |
| Projection Types    | Front, Ceiling, Rear, Rear ceiling                          |
| Lamp Type           | 180w                                                        |
| Lamp Life           | Standard mode 3000 hours*                                   |

### General

|                       |                                                                                                                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions            | 259x73x188mm                                                                                                                                                                              |
| Weight                | 2.04kg                                                                                                                                                                                    |
| Power Consumption     | 265W Max, <9W standby                                                                                                                                                                     |
| Operating Temperature | 5-35°C Max, 80% Humidity                                                                                                                                                                  |
| Mounting              | Ceiling mount points and screw mount for camera style tripod                                                                                                                              |
| Warranty              | Warranty may vary by country. Please see <a href="http://www.optomaeurope.com">www.optomaeurope.com</a> or ask your local supplier for details                                            |
| Lamp Warranty         | 6 months or 1000 hours whichever is the sooner                                                                                                                                            |
| Menu Languages        | English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian/Danish, Hungarian, Czech & Arabic                                       |
| Supplied accessories  | AC power cord, Component video cable, S-video cable, SCART RGB to VGA 15 Pin D-Sub adaptor, VGA cable, Remote control with backlight, Batteries for Remote control, Lens cap, Users guide |
| Optional accessories  | Ceiling Mount Kit                                                                                                                                                                         |
| EAN Number            | 5060059042678                                                                                                                                                                             |

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



### Remote Control

- 1 Power ON/OFF
- 2 Brightness
- 3 Edge Masking Tool
- 4 Auto source select
- 5 Display aspect ratio selection
- 6 Keystone
- 7 Overscan Control
- 8 Input selection
- 9 Preset image modes selection
- 10 Contrast
- 11 Menu
- 12 Re-sync

### Projector I/O Ports

- 13 S-Video
- 14 SCART RGB VGA Component
- 15 Component
- 16 Video
- 17 HDMI V1.3
- 18 Service Port
- 19 12v Screen Trigger



ThemeScene™ is a registered trademark of Optoma Europe Ltd. TrueVivid™ and Image AI™ are registered trademarks of Optoma Technology, Inc. TrueVision™ is a trademark of Texas Instruments. DLP® and the DLP logo are registered trademarks of Texas Instruments. See website for further Colour Guarantee details.

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. Errors and omissions excepted, all specifications are subject to change without notice.



# Optoma

Optoma Europe Limited  
42 Caxton Way,  
Watford Business Park,  
Watford, Hertfordshire.  
WD18 8QZ

Tel: +44 (0) 1923 691800  
Fax: +44 (0) 1923 691888

[www.optoma.eu](http://www.optoma.eu)

