

# GT1080e

Conveniently project a 100-inch image from just over a metre away

- Create a 100" Full HD 1080p image from just over a metre away
- Lights on viewing – 3000 ANSI Lumens
- Easy connectivity - 2x HDMI and MHL support with built-in 10W speaker
- Lightweight and portable (carry bag included)



# GT1080e

Place your GT1080e on a coffee table and conveniently project a stunning 100 inch Full HD 1080p image from just over a metre from a flat surface or screen. Bright and versatile this portable projector is ideal for gamers with its low input latency, live sports and home entertainment any time of day. It even comes with a carry bag so you can take it round to a friend's house for a sports event, movie night or games marathon to provide you with the best big screen experience anywhere with a flat surface.

An integrated speaker provides you with great sound and two HDMI inputs enables an easy setup. Perfect for connecting a laptop, PC, Blu-ray player, media streamer or games console. You can even turn it into a smart projector by connecting a HDMI dongle like the HDCast Pro (sold separately) or Apple TV™ to play games, stream videos and share photos on the big screen in the comfort of your own home.

## Short throw

With a short-throw lens, this projector can produce large screen sizes from a short distance. This means you can get a 100 inch image, with the projector placed just over a metre away from the screen or wall.

## Integrated speaker

Complete your home entertainment experience with the convenience of a powerful built-in speaker. Built-in speakers provide exceptional sound quality and are easy to set up without the need for costly external speakers.

## Smart projector

Turn your projector into a smart display by connecting the HDCast Pro (sold separately) or Apple TV™ to stream videos, music and share photos on the big screen using your smartphone or tablet.

## Gaming mode

Gaming mode optimises your projector for lightning response times, maximum contrast and vivid colours to capture every detail - leaving you time to focus on winning.



## Full 3D

Optoma projectors can display true 3D content from almost any 3D source, including 3D Blu-ray players, 3D broadcasting and the latest generation games consoles.



## Colour Guarantee

We are so confident that the image colour quality will remain as good as the day you bought it that Optoma will guarantee it for five years.



## ISF modes

This feature allows you to save your calibrated day and night mode settings for the highest possible viewing experience.

## Full HD 1080p

1080p resolution gives you sharp and detailed images from HD content without downscaling or compression; perfect for watching movies, viewing photos and documents.

## MHL

Turn your projector into a smart display by connecting your smartphone or tablet with a single cable using MHL, enabling

you to view presentations and documents, stream videos and share photos on the big screen.



## Wireless

Stream Full 1080p 3D content to your projector wirelessly; eliminating the hassle and extra cost of installing long cables, the WHD200 (sold separately) allows you to connect a Blu-ray™ player, set-top box, gaming console or AV receiver instantly.

## HDMI Link

HDMI link lets you to turn on and off two or more HDMI-CEC capable devices using a single remote control.



## 24p

Most movies are shot at 24 frames per second (fps). To preserve the purity of the original image, Optoma projectors can accept high definition sources at 24 fps to display movies exactly as the director intended.

## Amazing Colour

Watch your movies, TV shows and play games with stunning colours in any environment. Optoma projectors provides you with reliable performance suitable for any content and environment. Our home projectors are capable of reproducing the Rec.709 colour gamut, the international HDTV standard to guarantee accurate reproduction of cinematic colour exactly as the director intended. Or more saturated colours for a punchy looking image, great for gaming and animated movies.

## Specification

|   |  |
|---|--|
| Display Technology                                | Single 0.65" DarkChip 3 1080p DLP® Technology by Texas Instruments   |
| Resolution  | 1080p 1920 x 1080  |
| Brightness <sup>1</sup> (Bright Mode)             | 3000 ANSI Lumens   |
| Contrast  | 25,000:1   |
| Typical lamp life <sup>2</sup> Dynamic/Eco/Bright | 6500/6000/5000 (hrs)   |
| Throw Ratio                                       | 0.49:1   |
| Zoom Type   | Fixed  |
| I/O Connectors                                    | 2 x HDMI (1.4a 3D support) + MHL v1.2, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB service  |
| Speaker (Watts)                                   | 10   |
| Keystone Correction                               | ± 40° Vertical   |
| Weight (kg)                                       | 2.65   |
| Dimensions (W x D x H)                            | 315 x 224 x 114  |
| Aspect Ratio                                      | 16:9 Native, 4:3 Compatible  |
| Offset  | 116% ±5%   |
| Projection Screen Size                            | 1.15 - 7.67m (45.3" - 300") Diagonal 16:9  |
| Projection Distance                               | 0.5 - 3.35 metres  |
| Projection Lens                                   | F/2.8; f=7.42mm  |
| Uniformity  | 80%  |
| Maximum Resolution                                | Full HD 1920 x 1080  |
| Computer Compatibility                            | UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac  |
| Video Compatibility                               | PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p)   |
| 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<br>Frame-pack: 1080p24, 720p50 / 60<br>Over-Under: 1080p24, 720p50 / 60  |
| Input Lag (ms)                                    | 33   |
| Horizontal Scan Rate                              | 15.375-91.146 KHz  |
| Vertical Scan Rate                                | 24 ~ 85Hz (120Hz for 3D)   |
| Displayable Colours                               | 1073.4 Million   |
| Noise Level (Eco mode)                            | 26dB   |
| Power Supply                                      | 100-240V, 50-60Hz  |
| Power Consumption                                 | 233W Bright mode / 193W 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                                 | 27 Languages: English, French, German, Spanish, Italian, Portuguese, Dutch, Swedish, Finnish, Greek, Danish, Norwegian, Polish, Russian, Simplified_Chinese, Traditional_Chinese, Korean, Arabic, Japanese, Thai, Hungarian, Czechoslovak, Turkish, Vietnamese, Farsi, Romanian, Indonesian  |
| Standard Accessories                              | Carry bag, lens cap, AC power cord, HDMI cable, remote control, 2x AA batteries, quick start card, CD user manual  |
| Optional Accessories                              | Wireless 3D system, Wireless 3D glasses, DLP® Link™ 3D glasses, wireless, ceiling mount  |
| Optional Wireless                                 | Yes  |
| Warranty  | 2 Years  |
| RoHS  | Compliant  |



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<sup>1</sup>Brightness and lifetime dependent on settings and environmental conditions

<sup>2</sup>Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions

17/08/2018 15:17